

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01012-BAA	Photographic and Acoustic Monitoring of Killer Whales in Prince William Sound and Kenai Fjords	C. Matkin/North Gulf Oceanic Society	NOAA	Cont'd 9th yr.	\$74.5	\$74.5		\$74.5

Project Abstract

This project will continue the monitoring of the damaged AB resident pod and the potentially endangered AT1 transient population as well other Prince William Sound/Kenai Fjords killer whales. Monitoring has occurred on a yearly basis since 1984. Methods include the photo-identification of individual whales and acoustic monitoring with remote and vessel-based hydrophone systems. The project continues interpretation of current and previous data as well as data collected with other funds. [NOTE: This project also requested funds for FY 01 (\$72,000), FY 03 (\$75,000), and FY 04 (\$80,000).]

Chief Scientist's Recommendation

As a sentinel species occupying high trophic levels, killer whales are prime indicators of the health of the food web and the local environment. In FY 01, emphasis on a tighter linkage of the population dynamics to other elements of the ecosystem should be increased, to the extent this can be done. Given that killer whales are very much in the public eye, and the widespread perception that the population has suffered directly from the oil spill, this work is critical and should be continued. Production of publishable manuscripts is improving. Fund.

Executive Director's Recommendation

Fund FY 01 only contingent on submittal of the three previously promised manuscripts not yet submitted: Mating between acoustic clans (Barrett-Lennard), niche partitioning (Barrett-Lennard), and contaminants (Ylitalo). Future funding will depend on review of the FY 01 results. This project is providing valuable information about the long-term effects of the oil spill on resident and transient pods of killer whales in Prince William Sound.

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01052	Community Involvement Planning for GEM	P. Brown- Schwalenberg/CRRRC	ADFG	Cont'd 7th yr. 8 yr. project	\$201.9	\$201.9	\$180.0	\$381.9

Project Abstract

In FY 01, this project will continue to actively involve residents of Tatitlek, Chenega Bay, Port Graham, Nanwalek, Cordova/Eyak, Seward, Seldovia, Valdez, Kodiak/Ouzinkie, and Chignik Lake in the restoration program through a network of local facilitators. In addition, the project will work to address the future of community involvement with regard to the Gulf Ecosystem Monitoring (GEM) program, the Trustee Council's long-term research and monitoring program. In FY 01, the Community Natural Resources Coordinator (formerly the Spill Area-Wide Community Involvement Coordinator), the TEK Specialist, a contracted science advisor, and the community facilitators will focus on three objectives: (a) designing a community based monitoring program, (b) identifying specific monitoring activities that may fit within the GEM program, and (c) developing possible pilot projects for FY 02.

Chief Scientist's Recommendation

This ongoing project is a key component of the Trustee Council's efforts to maintain and enhance the involvement of local communities in the restoration program, and it is expected that this project will coordinate the input of local communities in planning for GEM (Gulf Ecosystem Monitoring, the Trustee Council's long-term research and monitoring program). The involvement of Dr. Cooney (the lead scientist on SEA, Project /320) as a consultant on the project is a positive development, as he can effectively represent the communities' interests in the scientific planning process. The principal investigators should continue to improve and expand efforts to document accomplishments and measure success, so that a comprehensive and meaningful final report can be developed. Fund.

Executive Director's Recommendation

Fund revised proposal, which shifts the emphasis from the original community involvement and facilitation objectives to the new objectives regarding providing technical assistance to the five pilot communities (Tatitlek, Port Graham, Nanwalek, Ouzinkie, Cordova/Eyak) to participate in the development of GEM (Gulf Ecosystem Monitoring, the Trustee Council's long-term research and monitoring program) and to further develop their natural resource programs and stewardship capacity. This project was originally designed to facilitate communication among the Trustee Council, scientists, and residents of the spill area in regard to the restoration effort. It is appropriate, as the Council's efforts shift from restoration to long-term monitoring, that this project also shift its emphasis.

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01064-CLO	Monitoring, Habitat Use, and Trophic Interactions of Harbor Seals in Prince William Sound	K. Frost, ADFG	ADFG	Cont'd 7th yr. 6 yr. project	\$24.9	\$24.9	\$0.0	\$24.9
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will fund an additional year of data analysis and manuscript preparation for this multi-year study of harbor seals in Prince William Sound. FY 00 was to be the closeout year for this project. However, at the end of FY 00 some data will remain unanalyzed and unpublished. FY 01 funding will cover analysis and final write-up of (a) August 2000 harbor seal aerial surveys, (b) a comparison of 2000 counts with previous years (i.e., an updated analysis of population trend), (c) 1999 seal pup tagging data, and (d) integration of 1999 pup tagging data with other years and a synoptic analysis of movements and diving behavior of harbor seal pups in Prince William Sound.		This is a request for an additional closeout year for this project. The principle investigator has commitments to produce four manuscripts with FY 00 funding. Defer pending delivery of these manuscripts.		Defer decision on funding this project pending submittal of the three remaining manuscripts funded in FY 00 (trend analysis, fatty acids, and diving/movement of pups). Closeout funds were provided in FY 00 for this project. The additional closeout monies requested for FY 01 would fund publication of four additional manuscripts, including data that will be unanalyzed at the end of FY 00 (August 2000 aerial surveys and satellite tags attached in June 1999 and still transmitting). In general, this project is helping to explain the decline in harbor seals in Prince William Sound and document recent trends. The project has found that the decline in harbor seal populations has slowed in recent years and the Prince William Sound harbor seal population may be stabilizing.				
01100	Public Information, Science Management, and Administration	All Trustee Council Agencies	ALL	Cont'd	\$1,500.0	\$1,500.0	\$1,500.0	\$3,000.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project provides overall support for science management, public involvement, and administration of the restoration program. This includes funding for the Trustee Council staff working at the direction of the Executive Director, the scientific peer review process, public involvement efforts including the active participation of the 17-member Public Advisory Group (PAG), and Trustee agency participation in the restoration program.		Proposal not reviewed.		Fund. This project provides overall support for administration and implementation of the restoration program. The FY 01 budget represents a reduction from the FY 00 authorization of \$2,033,900. [NOTE: This project will be funded outside of the regular FY 01 work plan of research, monitoring, and general restoration projects.]				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01126	Habitat Protection and Acquisition Support	C. Fries/ ADNR, K. Holbrook/USFS, G. Elison/DOI	ADNR	Cont'd	\$261.6	\$261.6		\$261.6
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project provides support to the Trustee Council in order to reach closure on habitat protection priorities. This support includes title reports, appraisals, on-site inspections, hazardous materials surveys, timber cruises and reviews, and other services necessary for the successful completion of habitat protection negotiations.		Proposal not reviewed.		Fund contingent on final review and approval of budget. This project provides support for the habitat program, including appraisals, hazardous materials surveys, closing costs, etc. [NOTE: This project will be funded outside of the regular FY 01 work plan of research, monitoring, and general restoration projects.]				
01131	Chugach Native Region Clam Restoration	D. Daisy/CRRC	ADFG	Cont'd 6th yr. 6 yr. project	\$10.5	\$10.5	\$0.0	\$10.5
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
Cost effective procedures for establishing easily accessible subsistence clam populations near Alaska Native villages in the oil spill region are being established. All fieldwork has been completed on this project. Additional funding is needed to complete data analysis and final report preparation, as FY 99 fieldwork and data collection were more costly than anticipated. This project will extend the submittal of the final report from April 15, 2000 to April 15, 2001.		This project should provide a lasting legacy of the potential for clam restoration and aquaculture in Alaska. The grow-out portion of this project has had some problems, but is designed in a way that should yield some useful information. The additional funding request is quite modest given the size of the project. Fund.		Fund. This small amount of additional funding will allow for proper completion of the final report on this multi-year project, which has worked to enhance local clam populations as replacements for subsistence resources injured by the oil spill. Trustee Council funding support was provided for this project each year FY 95 through FY 99.				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01139A2	Port Dick Creek Tributary Restoration and Development	M. Dickson/ADFG	ADFG	Cont'd 6th yr. 5 yr. project	\$13.9	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>			<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>			
This project will fund collection and analysis of additional water temperature, water level, salinity, stream discharge, and sedimentologic parameters (bedload transport, accumulated sediments and gravel/cobble transport rates) for inclusion in a manuscript. Closeout funds (final report and manuscript preparation) were provided for this project in FY 00. Funds requested for FY 01 and FY 02 would extend monitoring and analysis two additional years. The major goal of this project is the restoration of the native Port Dick Creek salmon stocks, which had been exposed to moderate to heavy oiling during the oil spill. Actual restoration of the spawning habitat took place in June 1996.			All priorities for the restoration program have been met, or are scheduled to have been met, by the end of FY 00. The proposal asks for an additional year of monitoring in order to contribute to publications that were not envisioned as essential by the Trustee Council in approving this project. A manuscript describing the work was already funded as a deliverable in FY 00. Do not fund.		Do not fund. This project received closeout funds in FY 00 for preparation of a final report and manuscript on this multi-year project. The additional monitoring and manuscript proposed for FY 01 are beyond the scope of work originally envisioned by the Trustee Council.			
01144	Common Murre Population Monitoring	D. Roseneau/USFWS	DOI	Cont'd 6th yr. 7 yr. project	\$46.5	\$46.5	\$14.0	\$60.5
<u>Project Abstract</u>			<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>			
This project is related to projects 98144 (which censused the Chiswell Islands murre nesting colonies in FY 98), 99144 (which censused the Barren Islands nesting colonies in FY 99), and 00144 (which provided funds for final report and manuscript preparation). It is based on the recommendation made by the principal investigator at the conclusion of the FY 98 study to recount the Chiswell Islands murre colonies in FY 00 or FY 01, and it is designed to collect additional murre population numbers data at this injured nesting complex. Data will be compared with counts made at the Chiswell Islands in 1989-1992 and 1998, and the results of these analyses will be used in combination with results from the 1989-1997 and 1999 Barren Islands studies to help determine the recovery status of common murres in the spill area.			Murres suffered the greatest total mortality of all marine birds as a result of the spill. It will have been three years since the colony at the Chiswell Islands was last censused, and an update on the status of the population there is desirable to determine recovery. The final report, to be prepared in FY 02, should include power analysis for trend monitoring of murres based on data collected from the Chiswell Islands. Fund.		Fund contingent on submittal of promised manuscripts (one under Project 00144 and three under Project 00163). This project will census the common murre colony at the Chiswell Islands, which was last censused in FY 98. The census results will help determine if common murres have fully recovered from the effects of the oil spill. As recommended by the Chief Scientist, the final report, to be prepared in FY 02, should include a power analysis based on data collected from the Chiswell Islands for trend monitoring of murres.			

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01154	Archaeological Repository, Display Facilities, and Exhibits for Prince William Sound and Lower Cook Inlet	J. Bittner/ADNR	ADNR	Cont'd 3rd yr. 4 yr. project	\$38.8	\$38.8		\$38.8
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
In a resolution dated January 22, 1999 the Trustee Council authorized \$2.8 million for a grant to Chugachmiut, Inc. to develop an archaeological repository for Prince William Sound and lower Cook Inlet, local display areas in seven communities in those regions, and traveling exhibits to display in the local facilities. The resolution also stated the Council's intent to provide a reasonable amount of funding for project management and agency general administration (GA). This project will provide project management and GA funds for FY 01.		Proposal not reviewed.		Fund. This project will provide essential oversight as the development of the archaeological repository and local display facilities moves forward. Activities in FY 01 include compliance with the National Environmental Policy Act (NEPA), business plan development, and construction for local display facilities in Cordova, Seldovia, Port Graham, and Nanwalek. Solicitation/selection of proposals for local display facilities in Valdez, Tatitlek, and Chenega Bay, development of a training program for display facility personnel, and planning and design for some traveling exhibits will also take place in FY 01. Additional support costs are expected to be approved for FY 02. [NOTE: This project will be funded outside of the regular FY 01 work plan of research, monitoring, and general restoration projects.]				
01159	Surveys to Monitor Marine Bird Abundance in Prince William Sound During Winter and Summer	D. Irons, R. Suryan/USFWS	DOI	Cont'd 8th yr.	\$25.0	\$25.0		\$25.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project has conducted small boat surveys to monitor abundance of marine birds in Prince William Sound during March 1990, 1991, 1993, 1994, 1996, 1998, and 2000 and July 1989, 1990, 1991, 1993, 1996, 1998, and 2000. This data will be used to examine trends by determining whether populations in the oiled zone changed at the same rate as those in the unoled zone. Overall population trends for Prince William Sound from 1989-2000 will also be examined. An annual report and a publication will be prepared. [NOTE: This project also requested funds (\$50,000) for FY 03.]		This project is of high value to documenting the recovery of seabirds in Prince William Sound, as it has been conducted in a comparable fashion during the past decade. The current proposal includes sampling in FY 02 and data analysis in FY 03, which seems premature. The principal investigators should focus on data analysis and publications in FY 01, and decisions about future funding should be made after assessment of this analysis. Fund revised proposal, which reduces the cost of rewriting the data analysis programs and eliminates funding for addressing reviewer comments on the submitted manuscript.		Fund. Funding for additional surveys (FY 02 and beyond) will be considered following an analysis of the FY 00 survey results. This project will report on the results of FY 00 boat surveys of marine birds and mammals in Prince William Sound. These surveys are the primary means of monitoring the recovery of an entire suite of coastal birds and other wildlife.				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01163-CLO	Alaska Predator Ecosystem Experiment in Prince William Sound and the Gulf of Alaska (APEX)	D. Duffy/Paumanok Solutions, et al	NOAA	Cont'd 8th yr. 9 yr. project		\$198.1	\$20.0	\$218.1
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will fund a second closeout year for Project /163, which is using seabirds as probes of the trophic (foraging) environment of Prince William Sound and Cook Inlet, comparing their reproductive and foraging biologies, including diet. These measurements are being compared with hydroacoustic, aerial, and net sampling of fish to calibrate seabird performance with fish distribution and abundance. This will allow a determination of the extent to which food limits the recovery of seabirds from the oil spill. Historical data from a variety of sources is being used to detect shifts in forage fish abundance and to test hypotheses explaining such shifts. In FY 01, a synthesis of project results will be prepared.		APEX was a major undertaking by the Trustee Council and publication of results is necessary to legitimize the effort in the broad scientific community. A multidisciplinary synthesis is the missing link at present and deserves support. However, as proposed, the project appears to be not a complete synthesis but rather a collection of projects with some collaboration and limited synthesis. Defer decision on funding this project pending receipt of the final report and a revised proposal that show a two-year analysis/synthesis effort.		Defer decision on funding this project contingent on (a) approval of a revised Detailed Project Description and budget that lay out a two-year plan (FY 01 and FY 02) for bringing the APEX project to completion and (b) submittal of the APEX final report and the 51 manuscripts funded in FY 00 (due September 30, 2000).				
01190	Construction of a Linkage Map for the Pink Salmon Genome	F. Allendorf/Univ. Montana	ADFG	Cont'd 6th yr. 7 yr. project	\$239.1	\$239.1	\$240.0	\$479.1
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will continue experiments at the Alaska SeaLife Center that apply a genetic linkage map, which was constructed during the first four years of the project, to test for effects of regions of the genome on traits that are important to recovery of pink salmon (e.g., growth and survival). The map also will be used to evaluate the potential impact of hatchery-raised fish on the fitness of wild stocks. Sexually mature adults from the 1998 and 1999 cohorts produced from wild pink salmon collected from Likes Creek are expected to return to the Alaska SeaLife Center in August 2000 and 2001. Genotypes in released fry and returning adults will be compared to test for genetic differences in marine survival and other life history traits (e.g., body size, egg number, and egg size).		Improved management of injured resources, such as pink salmon, is an integral part of the restoration program. The objectives are relevant not only to restoration, but vitally important to fisheries management. The principal investigator has agreed that the primary focus in FY 01 will be on Objective 5, including how the results of this study can be used for salmonid conservation and harvest management. In addition, the principal investigator has begun a dialogue with the Sound Science Review Team, as recommended by the reviewers. The project will need to find alternative sources of funding beyond FY 02, as the Trustee Council objectives will be met in FY 02 and additional funding is not likely to be available beyond that time. Fund.		Fund. FY 02 is expected to be the final year of Trustee Council contribution to this project (preparation of final report). This project is important for understanding the genetic traits of pink salmon that affect growth and survival. In addition, the work being done under this project will lay the foundation for experiments to answer questions, important to fisheries management, that we cannot now answer about hatchery/wild fish interactions. For example, are hatchery fish changing the gene pool in a way that makes wild fish maladapted to their environment? Are enough hatchery fish getting into streams to effect productivity of wild fish? How adapted are wild fish to particular streams? [NOTE: Alaska SeaLife Center bench fees of \$151,200 (plus \$10,600 in GA for a total of \$161,800) need to be added to this project.]				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01195	Pristane Monitoring in Mussels	J. Short, P. Harris/NOAA	NOAA	Cont'd 6th yr. 7 yr. project	\$55.0	\$55.0	\$50.0	\$105.0

Project Abstract

This project has focused on elucidating the transport mechanism of pristane from *Neocalanus ssp* copepods into mussels in Prince William Sound for the previous five years. Comparison of pristane concentration increases in mussels near hatcheries with marine survival of hatchery pink salmon shows a significant correlation, indicating that pristane monitoring is a candidate forecasting method for marine survival of these salmon. The project will focus on (a) assessing the reliability of these forecasts, (b) examining whether survival forecasts for hatchery pink salmon may be extended to wild stocks and to other salmonids, (c) developing a formal model for the expected relationship between pristane concentrations in mussels and marine survival of hatchery pink salmon, and (4) further evaluation of the physical and biological features of the ecosystem that modulate the production of pristane and its accumulation by mussels. [NOTE: The principal investigators have proposed that this project be continued indefinitely.]

Chief Scientist's Recommendation

This innovative project blends fisheries science, community involvement, and marine chemistry, and shows promise for making long-term contributions to fisheries management and ecological understanding. The low-cost monitoring and model validation steps proposed for FY 01 are appropriate. Fund revised proposal, which addresses questions raised by peer reviewers relative to the statistical model along with considerations of how pristane monitoring could be integrated with other biological and physical monitoring efforts.

Executive Director's Recommendation

Fund revised proposal, which addresses peer reviewers' concerns, contingent on submittal of Project 99195 report (due June 1, 2000) and Project 00598 manuscript (due August 31, 2000). This project is developing a relatively inexpensive measure of marine productivity, designed to allow predictions about future fisheries production and harvest levels. Funding has been requested for FY 03 and beyond under the Trustee Council's long-term research and monitoring program (GEM, Gulf Ecosystem Monitoring), but no decisions about funding under GEM are being made at this time.

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01210	Youth Area Watch	R. DeLorenzo/Chugach School District	ADFG	Cont'd 6th yr. 7 yr. project	\$107.0	\$107.0	\$96.3	\$203.3
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project links students in the oil spill impacted area with research and monitoring projects funded by the Trustee Council. The project involves students in the restoration process and provides these individuals the skills to participate in restoration now and in the future. Youth conduct research identified and delegated by principal investigators who have indicated interest in working with students. Youth Area Watch fosters long-term commitment to the goals set out in the restoration plan and is a positive community investment in that process. Participating communities in FY 01 will be Tatitlek, Chenega Bay, Cordova, Nanwalek, Port Graham, Seldovia, Seward, Valdez, and Whittier.		This has been a model program in the past for involvement of local youth in the restoration program, and they have interacted well with the overall scientific program. Fund revised proposal, which reflects progress to date, especially which local projects are underway in each community in FY 00, documents the student web site, and includes an updated list of which restoration projects will be involved in FY 01.		Fund revised proposal, which addresses the Chief Scientist's concerns (information on local projects, which EVOS projects are involved, and web site). This project involves local youth in restoration projects. In FY 01, youth in Chenega Bay, Cordova, Nanwalek, Port Graham, Seldovia, Seward, Tatitlek, Valdez, and Whittier will participate.				
01225	Port Graham Pink Salmon Subsistence Project	P. McCollum/Port Graham Village Council	ADFG	Cont'd 6th yr. 5 yr. project	\$91.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project was scheduled to close out in FY 00. The project is helping to supply pink salmon for subsistence use in the Port Graham area during the broodstock development phase of the Port Graham hatchery. The fire that destroyed the hatchery in January of 1998 set the hatchery program back a year. Funding in FY 01 will help offset the impact of the fire. The project is designed to ensure that pink salmon remain available for subsistence use until the more traditional species are rejuvenated. The two strategies being employed are (a) increasing fisheries management surveillance to maximize use of the adult pink salmon return and (b) increasing marine survival of hatchery produced pink salmon.		The Trustee Council has provided equipment and resources for research that contributed to putting the hatchery program on track. At this stage, the project appears to be part of the normal operation and development for a pink salmon hatchery. The Trustee Council has also supported the provision of alternative subsistence resources in the Port Graham River (Project/263). Do not fund.		Do not fund. Trustee Council funding was expected only through FY 00 for this project, as the broodstock development phase at the Port Graham hatchery was to be completed and the operation self-sustaining by the end of 2000. At the time of the hatchery fire in 1998, the Council approved a reprogramming of project funds and additional monies from the EVOS criminal settlement were provided, for a temporary incubation facility that the Council was assured would provide for the broodstock development to stay on track. Apparently, this was not the case and additional Council funding is now being sought. The Council also contributed \$781,300 to construction of a new hatchery following the fire.				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01245	Community-Based Harbor Seal Management and Biological Sampling	V. Vanek/ADFG, M. Riedel/Alaska Native Harbor Seal Commission	ADFG	Cont'd 8th yr. 9 yr. project	\$40.0	\$40.0	\$25.0	\$65.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
Under this project, village-based technicians are selected by the Alaska Native Harbor Seal Commission and trained by the Alaska Department of Fish and Game to collect biological samples from harbor seals. The samples are transported to Anchorage or Kodiak for further sampling and distribution to participating scientists for analysis. In FY 01, the sample collection program in Prince William Sound, lower Cook Inlet, around Kodiak Island, and along the Alaska Peninsula will continue. The Alaska Native Harbor Seal Commission will produce and distribute a newsletter with summaries of the biological sampling program.		This project coordinates public participation in providing standardized information on harbor seals. Samples taken from subsistence harvesters obviate the need for a scientific harvest. Fund revised proposal, which includes current information from harbor seal researchers on samples that will be needed in FY 01 and what types of archived samples will likely be useful in the future.		Fund revised proposal, which includes an expanded discussion of samples collected to date, use of the samples by researchers, and the sample database, contingent on submittal of the Project 99245 report (due July 31, 2000). This project will continue the Alaska Native Harbor Seal Commission's biological sample collection program for harbor seals in the spill area. This multi-year project has successfully provided samples to harbor seal researchers. In FY 01, efforts should continue to integrate the EVOS biosampling program with biosampling efforts underway statewide by the Alaska Native Harbor Seal Commission, the National Marine Fisheries Service, and the Alaska Department of Fish and Game.				
01247	Kametlook River Coho Salmon Subsistence Project	J. McCullough, L. Scarbrough/ADFG	ADFG	Cont'd 5th yr. 6 yr. project	\$22.7	\$22.7	\$28.0	\$50.7
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
Subsistence users from the Alaska Peninsula Native Village of Perryville have noted significant declines in the coho salmon run in the nearby Kametlook River since the oil spill. Criminal settlement funds were used in FY 96 to determine what method would best restore the river's coho salmon stock to historic levels. This project will provide funding through FY 02 for the Alaska Department of Fish and Game to try conservative and safe restoration methods. In 1997, two instream incubation boxes were installed in the upper reach of the Kametlook River. In 1998, to increase the efficiency of the egg take, two holding pens were installed near the coho spawning region of the river.		This ongoing project attempts to rebuild a stock with an unknown, but assumed, history of decline. Accepting the reality of the decline, the Alaska Department of Fish and Game is supportive and the documentation of the project is good. The cost is low, and the expertise and experience supports the probability of a good payoff. Fund.		Fund. This project is using instream incubation boxes to enhance a small coho salmon run near the Alaska Peninsula village of Perryville as a replacement for other subsistence resources lost or reduced due to the oil spill. The project has a strong community involvement component. Trustee Council funding is expected through FY 02, at which time the run is expected to be self-sustaining.				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01250	Project Management	All Trustee Council Agencies	ALL	Cont'd	\$352.4	\$284.3		\$284.3
	<u>Project Abstract</u>	<u>Chief Scientist's Recommendation</u>			<u>Executive Director's Recommendation</u>			
	Project management represents those costs incurred by the state and federal Trustee agencies in fulfilling their responsibility to ensure that individual projects are managed consistent with the Memorandum of Agreement and Consent Decree, the Restoration Plan, and Trustee Council authorization. Tasks performed by project managers include coordinating activities between principal investigators and the Restoration Office, reviewing project expenditure activity, assisting in the development of project proposals, and tracking project reports.	Proposal not reviewed.			Fund. The FY 01 funding level is a reduction from the amount approved for FY 00 (\$401,900). Funding for project management in FY 02 is expected to decline further, consistent with the decline in the annual funding target for the overall work plan. A decision on whether or not to provide any project management funds once funding has shifted to the Restoration Reserve (FY 03 and beyond) has not yet been made. Project management helps provide accountability for the work plan process.			
01256B	Sockeye Salmon Stocking at Solf Lake	D. Gillikin/USFS, G. Todd/ADFG	USFS	Cont'd 6th yr. 7 yr. project	\$24.4	\$24.4	\$20.0	\$44.4
	<u>Project Abstract</u>	<u>Chief Scientist's Recommendation</u>			<u>Executive Director's Recommendation</u>			
	This project will benefit subsistence, recreation, and commercial users of western Prince William Sound. There are two phases to the project: Phase 1, which began in FY 96, verified the ability of Solf Lake to support a sustainable population of sockeye salmon. Phase 2 included stocking the lake with approximately 100,000 sockeye salmon fry, then ensuring access to the lake for returning adult salmon. The stocking program began in 1998 along with modification to the two outlets to control water levels. The reconstruction of the fishway in the eastern channel will be completed in the summer of 2000 ensuring returning adult salmon access to Solf Lake in the year 2001. [NOTE: This project, originally scheduled to closeout in FY 02, is now requesting funds in FY 03 (\$5,000).]	An assessment of the suitability of Solf Lake for sockeye salmon was conducted with Trustee Council funds in FY 96, and the Council has funded the stocking of a conservatively low number of fish each year beginning in FY 98. At this point in the project, additional limnology monitoring is not essential. The Council has also funded construction of a fish way (completion expected FY 00), and assessing its effectiveness through the monitoring of adult returns is important (the first adult sockeye are expected to return in FY 01). Monitoring adult returns can also be used to evaluate the success of the stocking program, making monitoring of smolt out-migration and fry abundance a low priority. FY 02 is expected to be the final year of Council support for this project. Fund revised proposal, which reduces scope to stocking and monitoring of adult returns.			Fund revised proposal, which reduces scope to stocking and monitoring of adult returns, contingent on submittal of Project 99256B report (due April 15, 2000). In FY 02, Council support is expected for additional stocking, adult return monitoring, and preparation of the final report. No Council funding is expected for FY 03. This project is intended to provide sockeye salmon as a replacement for resources lost or reduced due to the oil spill. Recreational, commercial, and subsistence fishers should all benefit from the project.			

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01273-CLO	Scoter Life History and Ecology: Linking Satellite Technology with Traditional Knowledge to Conserve the Resource	D. Rosenberg/ADFG	ADFG	Cont'd 4th yr. 4 yr. project	\$50.1	\$50.1	\$0.0	\$50.1
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will provide closeout funding for the scoter satellite telemetry and traditional ecological knowledge project. A final report and manuscripts will be prepared, reporting on the findings of this three-year effort.		This project will close out a multi-year effort to improve our understanding of the life history and ecology of surf scoters. In FY 01, funds will provide for a final report and manuscripts. Of the manuscripts proposed, #1-identifying links between winter, breeding, and molting areas and #2-effects and performance of implantable satellite transmitters, should be the priority. Fund.		Fund contingent on submittal of the Project 99273 report (now expected September 1, 2000). This project is studying the life history and ecology of surf scoters in Prince William Sound as the first step in determining the cause of their suspected population decline and developing conservation and management strategies to ensure the long-term health of the population. Surf scoters are not on the injured resources list. However, the Trustee Council's Restoration Plan allows restoration actions to address resources not on the list if the action will benefit an injured resource or service; this project is designed to benefit the service of subsistence.				
01290	Hydrocarbon Database and Interpretation Service	J. Short, B. Nelson/NOAA	NOAA	Cont'd 10th yr.	\$35.0	\$35.0	\$35.0	\$70.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This ongoing project provides data and sample archiving services for all samples collected for hydrocarbon analysis in support of Trustee Council projects. These data represent samples collected since the oil spill in 1989 to the present and include environmental and laboratory National Resource Damage Assessment and restoration data. Additionally, this project provides interpretive services for hydrocarbon analysis, public releases of the hydrocarbon and pristane databases, and storage and maintenance of the hydrocarbon sample archives. [NOTE: The principal investigator has proposed that this project be continued indefinitely.]		This project supplies a necessary service that is needed as long as the Trustee Council collects hydrocarbon data, maintains a database, and archives the samples. This is a low cost activity that should be maintained. Fund contingent on receipt of long-term archiving plan due in FY 99 annual report.		Fund contingent on (a) submittal of Project 99195 report, which is to include long-term archiving plan (due June 1, 2000) and (b) submittal of Project 00598 manuscript (due August 2000). This project is the ongoing analysis and interpretation of hydrocarbon data for other Trustee Council funded studies. In FY 02 and beyond, the level of funding will be determined following a review of the expected workload.				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01314	Homer Mariner Park Habitat Restoration	J. Cushing/City of Homer	ADNR	New 1st yr. 1 yr. project	\$83.5	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>			<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>			
Mariner Park is a highly stressed coastal salt marsh habitat that is experiencing a dramatic reduction in biodiversity while incompatible and environmentally destructive human uses flourish. In 1999 Dames & Moore was contracted by the City of Homer, with funding from the Trustee Council, to conduct an environmental assessment and offer alternatives for habitat restoration. This project will follow through on the City-approved alternative for enhancing, preserving, and protecting Mariner Park's intertidal habitats through conservation easements, maintenance dredging of the lagoon entrance, and installation of interpretive structures.			This proposal is for educational displays in Mariner Park, as part of a program for maintaining and enhancing environmental management activities in this area. While there is good cost-sharing evident in the proposal, the cost for the displays (\$77,000) is high. There are other educational opportunities for the Trustee Council that are higher priority for funding. Do not fund.		Do not fund. In FY 99, the Trustee Council funded preparation of an environmental assessment (EA) for restoring degraded intertidal habitats at Mariner Park (Project 99314). The Council's interest was in enhancing the intertidal habitat of the Mariner Park lagoon in order to increase the number of shorebirds attracted to the site. However, this alternative was rejected during the EA process because of concerns raised by the Federal Aviation Administration about the park's proximity to the local airport. This proposal would implement the public education components of the preferred alternative -- specifically, interpretive signs and a facility for housing the signs. While a public education effort will almost certainly be beneficial, it is not a priority for the Council.			

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01327-CLO	Pigeon Guillemot Restoration Research at the Alaska SeaLife Center	D. Roby/OSU, G. Divoky/UAF	DOI	Cont'd 4th yr. 4 yr. project	\$86.9	\$86.9	\$0.0	\$86.9
<u>Project Abstract</u> This project tests the feasibility of restoration techniques for pigeon guillemots (e.g., installation of artificial nest sites, use of social attractants, captive propagation and release). It also includes controlled experiments crucial to two other restoration objectives: (a) development of nondestructive biomarkers of petroleum hydrocarbon contamination in seabirds and (b) understanding how dietary factors (prey species composition, prey size, lipid content, feeding frequency) constrain growth, development, and condition at fledging in guillemots and other fish-eating seabirds.			<u>Chief Scientist's Recommendation</u> This project has a solid history of accomplishment. The continuation of the project through FY 01 is necessary to complete the interpretation of data and production of reports. It will further understanding of the importance of diet quality and contamination to seabird productivity and population dynamics, which will be valuable to many of the broad objectives of the seabird/forage fish cluster. The information will help interpret information obtained over the long-term by GEM (Gulf Ecosystem Monitoring, the Trustee Council's long-term monitoring program). It will also help in understanding the utility of artificial means of increasing natural populations and of ways to establish colonies of seabirds that can be efficiently and effectively studied. Fund.			<u>Executive Director's Recommendation</u> Fund closeout of this project, which is testing a restoration method for pigeon guillemots and developing information on the effects of diet and oil on the blood chemistry and growth of nestling guillemots.		
01333	Sea Otter Monitoring	B. Henrichs/Native Village of Eyak	DOI	New 1st yr. 5 yr. project	\$100.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u> The sea otters in Orca Inlet have been dying and washing up on the beaches in the past few years. The problem is getting worse. Since January 2000, over 100 sea otters have been picked up between Hartney Bay and Nelson Bay. Necropsies show the cause of death to be parasites and bone impaction. These are picked up by sea otters feeding on cannery waste. This project calls for a study to find a way to prevent these needless deaths. [NOTE: This proposal was submitted as an idea; if recommended for funding, a Detailed Project Description and budget will need to be prepared. This project also requested \$100,000 for FY 03, for FY 04, and for FY 05.]			<u>Chief Scientist's Recommendation</u> Sea otter mortality in Orca Inlet is likely not a result of the oil spill. Do not fund.			<u>Executive Director's Recommendation</u> Do not fund. Information collected through other Trustee Council-funded projects indicates that sea otters have recovered from the spill throughout Prince William Sound, except in the area of Knight Island. Any observed sea otter mortality in Orca Inlet is likely not related to the oil spill, and this project's link to the Council's restoration objectives is weak.		

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01338	Survival of Adult Murres and Kittiwakes in Relation to Forage Fish Abundance	J. Piatt/USGS-BRD	DOI	Cont'd 4th yr. 4 yr. project	\$47.2	\$47.2	\$0.0	\$47.2
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
Some seabird populations damaged by the oil spill continue to decline or are not recovering. In order to understand the ultimate cause of seabird population fluctuations, productivity, recruitment, and adult survival must be measured. Recent studies in Project /163 (APEX) focused on measuring productivity only. Recruitment measurement demands an unrealistic study duration. This project will augment current studies in lower Cook Inlet that relate breeding success and foraging effort to fluctuations in forage fish density by using banding and resighting to quantify the survival of adult common murres and black-legged kittiwakes.		This is the final year of this project, which is addressing a question that needs to be answered in order to understand causes of fluctuations in numbers of murres and kittiwakes. The principal investigator has addressed the reviewers' earlier concerns about sample size of banded birds. Fund.		Fund. This project is intended to provide information on whether the availability and quality of forage fish influence the survival of adult murres and kittiwakes. The results of the study will contribute to understanding of the recovery of these species following the oil spill.				
01339	Prince William Sound Human Use and Wildlife Disturbance Model	L. Suring/USFS	USFS	Cont'd 4th yr. 4 yr. project	\$23.1	\$23.1	\$0.0	\$23.1
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will fund two manuscripts for publication in professional journals. One manuscript will describe the use of GIS techniques to describe current human-use patterns in western Prince William Sound and to model potential changes in those use patterns as a result of additional development. A second manuscript will document use of the GIS generated maps of present and projected human-use patterns and their incorporation with GIS maps of the distribution of injured resources, as a basis for identifying areas where there may be conflicts between human use and wildlife. Identification of potential areas of conflict has allowed development of recommended management practices that may eliminate or minimize the negative effects of increasing human use. All injured species are being addressed in a general approach but specific management recommendations will be provided for harbor seal, pigeon guillemot, and cutthroat trout.		This proposal, which will publish the results of this project as two journal papers, is in keeping with Trustee Council policy and will inform a broad community about the work. In addition to journal publications, the principal investigators should make a concerted effort to have their model applied by natural resource managers in western Prince William Sound. Defer pending completion, acceptance, and evaluation of the final report, which should include specific targeted recommendations for managers.		Defer decision on funding this project until model and recommendations, which were due December 31, 1999, are submitted and reviewed. This project is developing and testing in western Prince William Sound a model for projecting future impacts of human use on resources injured by the oil spill. The FY 01 proposal is for preparation of two manuscripts for publication, which is consistent with the Trustee Council's commitment to seeing study results published in the peer reviewed literature.				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01340	Toward Long-Term Oceanographic Monitoring of the Gulf of Alaska Ecosystem	T. Weingartner/UAF	ADFG	Cont'd 4th yr. 4 yr. project	\$72.0	\$72.0	\$0.0	\$72.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
Interannual variations in the temperature and salinity of Gulf of Alaska shelf waters could significantly influence this ecosystem and, therefore, the recovery and restoration of organisms and services affected by the oil spill. This variability is best quantified from long time series such as that gathered over 30 years at a hydrographic station (GAK1) near Seward. This project will continue this time series to quantify variability on this shelf. It will also attempt to establish relationships between Seward sea level and shelf salinity and regional atmospheric pressure patterns and discharge variability. The data and the analyses will aid in designing a cost-effective ecosystem-monitoring program.		This is the fourth year of a proposed four-year effort to maintain the 30-year time series of monthly conductivity-temperature at depth (CTD) data collected at hydrographic station GAK1. Changes in atmospheric and ocean climate are conspicuous and have numerous biological correlates at several time scales. Decadal scale variability is implicated as the cause of changing abundances of many species of fish, seabirds, and marine mammals in the North Pacific, although the mechanisms remain unknown. Findings to date are expected to be highly useful to interpretation of restoration program findings, and are also expected to be important to planning for GEM (Gulf Ecosystem Monitoring, the Trustee Council's long-term monitoring program). Fund.		Fund; however, if GLOBEC contribution to this project is approved (expected Fall 2000), Trustee Council contribution may be reduced by approximately \$2,500-3,300 (including GA), depending on which particular cruises are funded by GLOBEC. This project will continue the existing 30-year time series of conductivity- temperature at depth (CTD) data collected at hydrographic station GAK1 on the northcentral Gulf of Alaska shelf and, as in FY 00, includes retrospective analysis of the data record at this station. The GAK1 dataset will be useful to the Trustee Council's long-term research and monitoring program (GEM, Gulf Ecosystem Monitoring).				
01341-CLO	Harbor Seal Recovery: Controlled Studies of Health and Diet	M. Castellini/UAF	ADFG	Cont'd 4th yr. 4 yr. project	\$82.2	\$82.2	\$0.0	\$82.2
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will fund the last year of data analysis for a long-term study underway at the Alaska SeaLife Center quantifying the impact of feeding differing fish diets on the health and body condition of harbor seals. Even though health status biomarkers for marine mammals in Prince William Sound were established during field trials (Project /001), this Alaska SeaLife Center component is the critical test of how each marker varies in a seal depending on diet and season. The project will also establish whether specific diets are nutritionally adequate to maintain seal health by monitoring health parameters and measuring assimilation efficiency during feeding trials. While this project focuses on the issue of harbor seal health, the approach is potentially applicable to any of the injured top predators.		A potential reason for population changes in marine mammals in the North Pacific is long-term climate change. This study should provide some very unique and interesting information in this regard. Fund.		Fund revised proposal, which provides for project closeout in FY 01. This project is investigating the effect of diet on the health and body condition of harbor seals under controlled conditions at the Alaska SeaLife Center. The results of the study will enable scientists to test the validity of results from field tests. [NOTE: No work will be conducted at the Alaska SeaLife Center in FY 01.]				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01350	Alaska SeaLife Center Bench Fees	All Trustee Council Agencies	ADFG	Cont'd	\$482.1	\$482.1		\$482.1
	<u>Project Abstract</u>	<u>Chief Scientist's Recommendation</u>			<u>Executive Director's Recommendation</u>			
	This project will pay for the use of labs and office space, veterinary and technician support, animal food, and other direct expenses, at the Alaska SeaLife Center for the four projects recommended for funding by the Trustee Council that have an Alaska SeaLife Center component. The four projects are: 01190/Pink Salmon Genome, 01423/Population Change in Selected Nearshore Vertebrate Predators, 01478/Testing Satellite Tags, and 01558/New Technologies for Monitoring Harbor Seal Health.	This is an essential cost of doing business at the Alaska SeaLife Center. Fund.			Fund, with funding broken down as follows: \$161,800 for 01190/Pink Salmon Genome (\$151,200 bench fees and \$10,600 agency GA), \$143,300 for 01423/Population Change in Selected Nearshore Vertebrate Predators (\$133,900 bench fees and \$9,400 agency GA), \$19,900 for 01478/Testing Satellite Tags (\$18,600 bench fees and \$1,300 agency GA), and \$160,100 for 01558/New Technologies for Monitoring Harbor Seal Health (\$149,600 bench fees and \$10,500 GA). Prior to publication of the final work plan, this project will be dismantled and the fees added to the individual research projects which they support. The Alaska SeaLife Center charges bench fees for use of its facilities by EVOS researchers.			

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01360-BAA	The <i>Exxon Valdez</i> Oil Spill: Guidance for Future Research Activities	C. Elfring/Polar Research Board, NRC	NOAA	Cont'd 2nd yr. 3 yr. project	\$241.6	\$241.6	\$90.0	\$331.6

Project Abstract

The National Research Council's Polar Research Board and Board on Environmental Studies and Toxicology have appointed a special committee to review the scope, content, and structure of the Trustee Council's two GEM (Gulf Ecosystem Monitoring) documents, the draft Science Program and the draft Research and Monitoring Plan. To provide context for their review, the committee will become familiar with the relevant body of scientific knowledge, including that developed by activities sponsored by the Trustee Council. The committee will prepare an interim report on the Science Program, which will help the Trustee Council in development of the Research and Monitoring Plan. The committee will then prepare a final report analyzing whether the Research and Monitoring Plan is complete, scientifically sound, and is likely to meet the expectations of the Trustee Council. Both reports will contain conclusions and recommendations intended to give guidance on the nature and scope of future research and monitoring activities in the northern Gulf of Alaska.

Chief Scientist's Recommendation

Evaluation by the National Research Council (NRC) is critical to development of the Gulf Ecosystem Monitoring program. NRC reports will contain conclusions and recommendations intended to give guidance on the nature and scope of future research and monitoring activities in the northern Gulf of Alaska. The National Research Council committee will receive Trustee Council staff support as needed to ensure timely delivery of useful products. Fund.

Executive Director's Recommendation

Fund. This project, which will provide important external review of the Trustee Council's long-term research and monitoring program (GEM, Gulf Ecosystem Monitoring), began in FY 00. The National Research Council (NRC) is currently reviewing the draft GEM Science Program. FY 01 activities will include an interim report on the Science Program and review of the draft GEM Research and Monitoring Plan. The NRC's final report, which will contain conclusions and recommendations on the Science Program and the Research and Monitoring Plan, will be submitted to the Trustee Council early in FY 02.

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01366-CLO	Improved Salmon Escapement Enumeration Using Remote Video and Time-Lapse Recording Technology	E. Otis/ADFG	ADFG	Cont'd 3rd yr. 3 yr. project	\$11.3	\$11.3	\$0.0	\$11.3
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
Salmon resources and services within the spill area, and particularly within Prince William Sound, were injured by the oil spill and have not fully recovered. To monitor the recovery of salmon stocks in the spill area and improve escapement information used to set spawning escapement goals, this project will develop remote video and time-lapse recording technology for enumerating salmon escapement. Remote video has the potential to provide accurate, archivable documentation of salmon escapements well beyond the capacity of aerial survey indices, and well below the cost of weir and sonar projects. Videotapes can be retrieved and reviewed weekly to facilitate in-season management of commercial fisheries. Funding in FY 01 is for preparation of a final report and possibly a publication.		This project has demonstrated a cost-effective technology to make escapement data available at a reduced cost, potentially greatly enhancing in-season management of salmon. A small amount of funding is needed for FY 01 to produce a publication from this innovative project. Fund.		Fund closeout of this project (final report and manuscript preparation). This project is developing a new technique for estimating spawner abundance that could potentially advance salmon management. The remote video technique was tested on Delight Creek (sockeye escapement in a small stream) in FY 99 and is being tested on Port Dick Creek (pink and chum escapement in a tidally influenced stream) in FY 00.				
01371-CLO	Effects of Harbor Seal Metabolism on Stable Isotope Ratio Tracers	D. Schell/UAF	ADFG	Cont'd 3rd yr. 3 yr. project	\$92.9	\$92.9	\$0.0	\$92.9
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
A major concern when using stable isotope tracers in ecosystem studies is the fidelity with which isotope ratios are transferred up food chains. Use of specific habitats or prey cannot be assessed because geographic gradients in isotope ratios confound trophic effects and/or prey switching. To remove these problems, this project developed complex analytical protocols to isolate amino acids from harbor seals which were pulse-labeled with ¹⁵ N-amino acids. Subsequent samples of blood plasma and red blood cells over time allowed for estimation of nitrogen incorporation rates. The goals of the final year are to identify pathways of rapid versus slower turnover and to investigate determination of habitat biomarkers. [NOTE: The principal investigator has indicated that additional closeout funds (no amount specified) may be requested for FY 02.]		FY 01 is to be the closeout year for this project, although the principal investigator has proposed an additional year of funding in FY 02. The total closeout budget over the two years should remain the same as originally proposed for FY 01. Fund.		Fund closeout of this project, including completion of final report. No FY 02 funding for this project will be provided. This study will shed light on the effect of nutrition on the recovery of harbor seals. [NOTE: No work will be conducted at the Alaska SeaLife Center in FY 01.]				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom:	Total FY 01-02
01372	Steller Sea Lion Monitoring	B. Henrichs/Native Village of Eyak	DOI	New 1st yr. 5 yr. project	\$250.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
Steller sea lions are on the decline and have been placed on the endangered list by the National Marine Fisheries Service. If this trend continues, subsistence fishing for salmon, herring, and other marine life will be curtailed. Some traditional areas may be closed to all fishing and hunting. This project will monitor the interaction between Steller sea lions and the fishing fleets. [NOTE: This proposal was submitted as an idea; if recommended for funding, a Detailed Project Description and budget will need to be prepared. This project also requested \$250,000 for FY 03, for FY 04, and for FY 05.]		Sea lions were studied in 1989 following the spill, but no evidence of injury was obtained. This project's link to the restoration program is weak. Do not fund.		Do not fund. There are no established injuries from the oil spill to sea lions and this project's link to the Trustee Council's restoration objectives is weak.				
01384	Kachemak Bay Citizen Researcher: Development of a Community-Based Marine Monitoring Program	G. Seaman, R. Foster/ADFG	ADFG	New 1st yr. 2 yr. project	\$110.9	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
The Kachemak Bay National Estuarine Research Reserve will develop a prototype community-based citizen-monitoring program. The reserve will partner with the Center for Alaska Coastal Studies to pilot and evaluate two monitoring projects and disseminate the multi-level Citizen Researcher protocol and additional research education strategies to the EVOS region. Products will include (a) a <i>Tools Manual for Research Education</i> , providing low and moderate cost strategies designed to link research and monitoring and their results with the community (intended for researchers and educators) and (b) a Train-the-Trainers manual and training for community educators within the spill region.		Although this proposal responded to the <i>FY 01 Invitation</i> with a new approach that may have some utility, it does not offer specifics about how sampling protocols would be designed, marketed among potential participants, and translated into data that can be used by scientists. It is not clear how this work might overlap with the existing community involvement program (Project /052). Community-based goals are identified but the proposal lacks clarity on the means to achieve the goals, which are correctly identified. Do not fund.		Do not fund. This project responds to the <i>FY 01 Invitation</i> , which invited proposals to develop a conceptual prototype for a community monitoring program under GEM (Gulf Ecosystem Monitoring, the Trustee Council's long-term monitoring program). The proposal includes development of a tools manual on how to design a community based monitoring program and pilot testing of a program in Kachemak Bay, but does not include development of a prototype program for the spill area, which is what the Council is looking for.				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01385	Modeling Biodiversity in Kachemak Bay: A Proposal to Map Marine Nearshore Habitats at Nested Spatial Scales	C. Schoch/ADFG	ADFG	New 1st yr. 1 yr. project	\$11.0	\$11.0	\$0.0	\$11.0
<u>Project Abstract</u> <p>This project will address the issue of determining rates and spatial extents of ecological effects due to changes in environmental conditions. These changes may be masked by large natural fluctuations of biological populations in space and time. Furthermore, no method exists to extrapolate data collected from local sites to large areas. This project will apply a method developed in Alaska (Cook Inlet and Shelikof Strait), the Olympic Coast National Marine Sanctuary, and Puget Sound which partitions complex shorelines into physically homogeneous segments to minimize the variability of the biological community caused by physical forces, to Kachemak Bay. Under this method, groups of similar segments are aggregated to extrapolate biological transect data collected from small areas to larger spatial scales. Data collected under this project will provide a basis for monitoring estuarine, intertidal biodiversity over time, and will be an important technology and tool for the Gulf Ecosystem Monitoring (GEM) program.</p>			<u>Chief Scientist's Recommendation</u> <p>The concept embodied in this proposal has substantial scientific merit and could be appropriate for tracking long-term environmental change. The proposal does not show clearly how the data collected would be the basis for a long-term monitoring plan. It does not distinguish among important alternative hypotheses for causation of ecological community change, and does not distinguish among measures that can be collected on simple standard protocols and data that would have to be collected by professionals in support of citizen based programs. Do not fund.</p>			<u>Executive Director's Recommendation</u> <p>Fund contingent on submittal and approval of a revised Detailed Project Description that reduces the project's scope to providing matching funds for the purchase of oceanographic instruments that will enable the Kachemak Bay National Estuarine Research Reserve (KBNERR) to begin a long-term monitoring program. Funds for this purpose are provided on a 70 percent/30 percent match by the National Oceanic and Atmospheric Administration. The KBNERR will be responsible for maintaining these instruments with non-EVOS funds. Trustee Council contribution to this effort does not indicate the Council's intent to include these sites under GEM (Gulf Ecosystem Monitoring, the Council's long-term research and monitoring program).</p>		

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01389	3-D Ocean State Simulations for Ecosystem Applications from 1995-98 in Prince William Sound	J. Wang/UAF	ADFG	Cont'd 2nd yr. 2 yr. project	\$142.5	\$142.5	\$0.0	\$142.5

Project Abstract

Using the observed data collected from 1995-98 in Prince William Sound and the forcing of tide, coastal current inflow/outflow, freshwater discharge, and wind stress, a 3-D Prince William Sound model developed under the Sound Ecosystem Assessment (SEA, Project /320) will be used to produce a continuous four year, 3-D fields of velocity, temperature, salinity and mixing coefficients for resource managers, fishing industry and biological applications (in SEA, only 1996 physical forcing has been provided). In addition, the interannual variability of Prince William Sound ocean circulation, temperature, and salinity due to interannually variable atmospheric forcing will be studied. This will allow identification of the key environmental parameters to be included in a long-term monitoring program to assist resource managers. In addition, FY 01 funding will rescue the Sound Ecosystem Assessment (SEA, Project/320) database and install it on a new server at the Institute of Marine Science, International Arctic Research Center at the University of Alaska Fairbanks. The new server will serve future modeling studies for the Gulf Ecosystem Monitoring (GEM) program.

Chief Scientist's Recommendation

This project will refine and apply the Prince William Sound physical model to questions about causes and consequences of physical and biological variability. To accomplish this goal, a large quantity of electronic information needs to be copied from the Prince William Sound Science Center computer system and delivered to the International Arctic Research Center, and this will also provide additional back-up of the SEA (Sound Ecosystem Assessment, Project /320) data archive. The cost of this transfer seems large, and there are questions regarding overdue deliverables from some team members. Nonetheless, investigators are uniquely qualified and their objectives are of the highest priority. Fund.

Executive Director's Recommendation

Fund, including new objective which will purchase a server for the University of Alaska Fairbanks International Arctic Research Center and install on it the SEA (Sound Ecosystem Assessment, Project /320) database. Funding for the new objective (\$79,800) is contingent on completion by the proposer (J. Allen) of previously funded work: Project 99361 video and Project 00414 web presentation. This project is designed to improve understanding of larval herring transport, which is essential for predicting productivity in Prince William Sound and which has been in demand by commercial fishers as well as fisheries managers.

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01391	Cook Inlet Information Management/Monitoring System (CIIMMS)	K. Zeiner/ADNR, J. Hock/ADEC	ADNR	Cont'd 3rd yr. 3 yr. project	\$239.0	\$239.0	\$0.0	\$239.0

Project Abstract

The Cook Inlet Information Management/Monitoring System (CIIMMS) will provide a wide range of users the opportunity to share and access valuable information and data about the Cook Inlet watershed and Cook Inlet-related activities. CIIMMS potential users include educators, scientists, students, researchers, resource managers, private organizations, and individual citizens. CIIMMS will provide an interactive website for the Cook Inlet community to efficiently and effectively contribute, identify, and access relevant information from a distributed network of providers. The CIIMMS website is at <http://www.dec.state.ak.us/ciimms>.

Chief Scientist's Recommendation

Protecting the Trustee Council's substantial investment in CIIMMS requires continuation of the web site beyond the end of this project. The Alaska Department of Natural Resources and the Alaska Department of Fish and Game have committed to this, but have not clearly identified resources for operation and maintenance now and in the future. This project has been thoughtfully executed, with careful attention being paid to the comments of peer reviewers and potential users, and a web site has been developed with great potential for providing access to information about Cook Inlet. This site also could be integrated into the data and information system that will need to be in place for GEM (Gulf Ecosystem Monitoring, the Trustee Council's long-term monitoring program). The true test of the site will be the continued use it gets, which will be a function of people finding the site dependable and up-to-date. Fund contingent on submittal and review of the long-term operation and maintenance plan, which was due June 1, 2000.

Executive Director's Recommendation

Fund contingent on submittal and approval of the long-term operation and maintenance plan for CIIMMS, which was to be completed June 1, 2000. This project aims to improve management of injured and other marine natural resources by facilitating data sharing, resource management, and planning within the Cook Inlet watershed. FY 01 will be the Trustee Council's final contribution to this effort.

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01393-BAA	Prince William Sound Food Webs: Structure and Change	T. Kline/PWSSC	NOAA	Cont'd 3rd yr. 3 yr. project		\$120.0	\$0.0	\$120.0

Project Abstract

Recent research has shown that the oceanographic conditions connecting the northern Gulf of Alaska with Prince William Sound may affect recruitment and nutritional processes in fishes. Accordingly, food webs are subject to changes in carbon flow occurring between the Gulf of Alaska and Prince William Sound. This project seeks to (a) conduct retrospective analyses of Gulf of Alaska production shifts since the oil spill and (b) address ECOPATH model validation data gaps. These analyses will enable a better understanding of the ecological role of regime shift processes conjectured to be impeding the natural restoration of populations in Prince William Sound affected by the oil spill.

Chief Scientist's Recommendation

This is the third year of a three-year project to develop a retrospective assessment of carbon sources in the Prince William Sound food web by analyzing stable isotopes in layers of mussel shells. Data was also to be applied to continue validation of the Prince William Sound ECOPATH model (Project /330). The development of the ECOPATH model is complete, so this objective should not be funded for FY 01. Given that a significant amount of the shell data analysis is complete, the proposer should present his preliminary analysis to provide proof of concept. Defer pending further evaluation of progress.

Executive Director's Recommendation

Defer decision on funding this project until preliminary results are submitted and reviewed. If funded, funding will be contingent on submittal and approval of a reduced budget that eliminates the ECOPATH validation objective and makes several other small reductions. This project is using carbon and nitrogen stable isotope ratios to confirm the relative trophic status of species within the Prince William Sound ecosystem. This method could be a valuable tool for the Trustee Council's long-term research and monitoring program (GEM, or Gulf Ecosystem Monitoring). [NOTE: Recommended cost is target only.]

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01395	Planning for Long-Term Monitoring in the Nearshore: Designing Studies to Detect Change and Assess Cause	T. Dean/Coastal Resources Associates, et al	DOI	New 1st yr. 2 yr. project	\$209.8	\$0.0	\$0.0	\$0.0

Project Abstract

This project will produce a draft nearshore monitoring plan that provides a framework for future monitoring under GEM (Gulf Ecosystem Monitoring, the Trustee Council's long-term research and monitoring program). The process to be used in creating this plan will be to formulate hypotheses with respect to potential changes to the nearshore environment, identify questions that must be answered before a design can be developed to address these hypotheses, answer design questions by analyzing existing data or conducting directed field studies, and conduct cost-benefit analyses to identify the most powerful design within funding constraints. Workshops will be held during the course of plan development to seek input from the Council's stakeholders.

Chief Scientist's Recommendation

Implementation of a long-term monitoring plan for the nearshore environment will require development of specific hypotheses about causes of change in shoreline communities and strategies for their evaluation. This excellent proposal considers this issue with a strong interdisciplinary team of investigators, and includes benthic/intertidal communities as well as linked vertebrate consumers, namely sea otters and harlequin ducks. The work would evaluate power to detect change and distinguish among competing explanations for change. Wide involvement of the public and various knowledgeable people is incorporated. However, prior to developing the specific plan for a monitoring program for the nearshore environment, it is essential to develop consensus regarding the priority scientific questions that must be addressed and how measurements in the nearshore environment will be linked to the rest of the ecosystem. There is a process presently underway to build a consensus, which involves scientific planning and political coalition building. Once this process is complete, the sophisticated and well justified techniques described in this proposal can be used to design the specifics of the nearshore element of this overall program. Do not fund.

Executive Director's Recommendation

Do not fund. This proposal, which would develop a nearshore monitoring component for GEM (Gulf Ecosystem Monitoring, the Trustee Council's long-term monitoring program), is a well thought-out proposal by an excellent team of researchers. However, it is premature given the current stage of GEM's development.

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01396	Alaska Salmon Shark Assessment	L. Hulbert/NOAA	NOAA	Cont'd 2nd yr. 2 yr. project		\$85.0	\$0.0	\$85.0

Project Abstract

This project will perform an unbiased estimate of salmon shark abundance and consumption in Prince William Sound. FY 01 will focus on continued field sampling and analyses of salmon shark abundance and consumption from data collected in FY 00 with an emphasis on data collected from directed stratified random line transect sampling and from aerial survey counts from the Alaska Department of Fish and Game and U.S. Geological Survey. Satellite tags and data archival tags will be employed to describe salmon shark movements and migrations, and critical feeding areas and depths. This research will assess the role of a predominant shark species as an indicator of change in the dynamic ocean climate and trophic structures in Prince William Sound and the Gulf of Alaska. [NOTE: This project was originally proposed as a two-year project; a third year of funding (FY 02) is also now proposed.]

Chief Scientist's Recommendation

When this project was funded in FY 00, it was focused on a limited set of objectives for one year. The funding decision for FY 01 was to be based on evaluation of FY 00 results, which are not yet available. While the work in FY 00 was funded to provide an index of relative population abundance, FY 01 proposes a population estimate based on extrapolation of results from an aerial survey of shallow water habitat, complemented by a hydroacoustic-based approach for offshore habitat. The reviewers find this methodology questionable and unlikely to succeed. Also, in expanding the objectives, the project appears to be too scattered and suggests that the relationships between shark ecology, conservation, and management have not been thought through with regard to priorities. While the FY 00 data are not available, the reviewers found the FY 01 proposal weak and that other work should have higher priority. Do not fund.

Executive Director's Recommendation

Defer decision on funding this project pending review of FY 00 results. If FY 01 funding is approved, it should be at a level comparable to that provided in FY 00. Sharks appear to be of growing ecological importance in Prince William Sound and the Gulf of Alaska. Funding was approved in FY 00 for a one-year study on salmon shark abundance relative to ocean warming, with possible consideration of an additional year of funding pending review of FY 00 results. It is premature to consider any long-term study of sharks until a decision is made on which top-level predators will be a part of GEM (Gulf Ecosystem Monitoring, the Trustee Council's long-term research and monitoring program).

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01397	Developing Mass-Balance Simulation Models as Fisheries Management Tools in Alaska	T. Okey/UBC	ADFG	New 1st yr. 1 yr. project	\$137.5	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
<p>This project will develop a mass-balance simulation model to be used to better understand and manage important fisheries resources within Prince William Sound and adjacent marine areas. A mass-balance model of trophic flows in the sound was developed under Project /330. Although analyses using this model indicate intriguing effects of fisheries, the current model was not specifically structured to evaluate harvest strategies or policies that fisheries managers are currently considering. This project will (a) obtain and incorporate more detailed information on selected species and species groups from the Alaska Department of Fish and Game and other sources; (b) modify the existing model to provide output useful for fisheries management; (c) include environmental forcing components in the model to allow simulation of possible environmental, as well as anthropogenic, effects on species of interest; and (d) make the model and data available in the public domain on the Internet.</p>		<p>Past contributions by this proposer to restoration objectives have been substantial (Project /330), but this proposal is not specific enough about what fishery management issues it would address. The proposal aims to create a "useful tool" for the Alaska Department of Fish and Game without identifying the problem to which the tool will be applied and who will apply it. The proposal lacks an indication of endorsement from the Alaska Department of Fish and Game and from other agencies and user groups in the Prince William Sound area, despite a significant amount of effort in Project /330 to develop this interest. It is vitally important that any modeling efforts the Trustee Council undertakes eventually lead to solving specific problems, and that the end users, managers, harvesters, and environmental groups be identified and engaged. The existing model is a powerful teaching tool with potential research applications, but it does not offer output that can presently be used for management decision-making. In addition, the peer reviewers have challenged the outcomes of mass balance simulation models used previously, and other approaches may be more appropriate. Do not fund.</p>		<p>Do not fund. This project proposes to revise the Prince William Sound mass-balance model developed under Project /330 to make it a useful tool for fisheries managers. However, the Chief Scientist finds that the proposal lacks specificity and fails to demonstrate the necessary interest from the Alaska Department of Fish and Game and other agencies and user groups at which the proposal is aimed. The Chief Scientist also raises a general concern about mass balance models.</p>				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01399	Eastern Prince William Sound Human Use and Wildlife Disturbance Model	L. Suring/USFS	USFS	New 1st yr. 3 yr. project	\$185.9	\$0.0	\$0.0	\$0.0

Project Abstract

This project is an expansion of the human-use and wildlife disturbance model developed for western Prince William Sound (Project /339). The project will use GIS techniques to describe human-use patterns in eastern Prince William Sound and to model potential changes in those patterns as a result of additional development. GIS generated maps of present and projected human-use patterns will be incorporated with GIS maps of the distribution of resources injured as a result of the oil spill in order to identify areas where there may be conflicts between human use and wildlife. Identification of potential areas of conflict will allow development of recommended management practices that may eliminate or minimize the negative effects of increasing human use. All injured wildlife resources and wildlife subsistence species will be addressed with specific management recommendations. [NOTE: This project also requested funds (\$60,000) for FY 03.]

Chief Scientist's Recommendation

This proposal is to conduct a study in eastern Prince William Sound, similar to a project nearing completion in western Prince William Sound (Project /339), that develops a model predicting spatially explicit growth in human uses, and to contrast these uses to maps of environmental sensitivity to identify potential conflicts. This work can provide valuable information for recreation and land-use management decisions. However, the original work is not yet complete for western Prince William Sound, and that project should be completed and evaluated prior to initiating this new effort. Do not fund.

Executive Director's Recommendation

Do not fund. This project would expand to eastern Prince William Sound the human use and wildlife disturbance model being developed for western Prince William Sound (Project /339). Because the model is not yet completed, and once completed will require peer review and evaluation, it would be premature to fund the expansion of the model at this time.

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01401	Assessment of Spot Shrimp Abundance in Prince William Sound	C. Hughey/ Valdez Native Tribe, C. O'Clair/ NOAA	NOAA	Cont'd 3rd yr. 4 yr. project	\$94.4	\$94.4	\$33.0	\$127.4

Project Abstract

This project will determine whether the spot shrimp population in Prince William Sound is recovering from depletion. FY 00 results (October 1999) are consistent with those of the Alaska Department of Fish and Game annual survey and indicate a cessation in the apparent decline of spot shrimp abundance in western Prince William Sound that had taken place from 1992 to 1998. Evidence of the beginning of recovery of the spot shrimp population, though encouraging, is inconclusive. In FY 01, the project will provide a second estimate of the abundance of spot shrimp, and continue the studies of spot shrimp population structure and reproductive potential, to determine whether the indications of population recovery are real. An added objective in FY 01 is an estimate of recruitment potential through assessment of the relative abundance of juveniles. Project closeout in FY 02 will include providing input into the development of a shrimp management plan with the Alaska Department of Fish and Game.

Chief Scientist's Recommendation

This is the third year of a four-year project. The original justification for the project was based upon a downward population trend for spot shrimp. FY 00 survey results (October 1999) suggest no downward trend; this result is consistent with the Alaska Department of Fish and Game annual survey. A second survey (FY 01, October 2000) will provide additional data to determine if the downward population trend has ceased. The new objective to model growth for spot shrimp is not a priority and should not be funded. Fund revised proposal, which deletes the modeling objective.

Executive Director's Recommendation

Fund revised proposal, which deletes the new objective related to growth modeling. This project is studying the abundance of spot shrimp in Prince William Sound to determine whether the population can sustain seasonal openings for subsistence, personal use, and commercial fishing. Shrimp are not on the injured resources list. However, the Trustee Council's Restoration Plan allows restoration actions to address resources not on the list if the action will benefit an injured resource or service; this project will benefit the services of subsistence and commercial fishing. The project is a joint effort of the Valdez Native Tribe and the National Oceanic and Atmospheric Administration's Auke Bay Lab.

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01404	Archival Tags for Tracking King Salmon at Sea: Migrations, Biology, and Oceanographic Preferences in Prince William Sound	J. Nielsen/USGS-BRD	DOI	New 1st yr. 2 yr. project	\$100.0	\$100.0		\$100.0

Project Abstract

Archive tags with temperature and light-geolocation sensors will be monitored for post-smolt king salmon in Prince William Sound. Light/location relationships specific to the Gulf of Alaska developed under Project 00478 will be applied in this study of movement and migration paths for king salmon during maturation in ocean environments in the sound. Tagging chinook reared in the hatchery environment to the required size (150-300mm) will allow the efficiency and accuracy of this technology to be tested. FY 01 will include pilot studies of tag retention, behavior, and growth for chinook in captivity. These studies will take place at the Alaska Department of Fish and Game's chinook hatchery outside of Anchorage (Elmendorf Air Force Base). A release experiment in FY 02 will be contingent on the success of the retention study and incorporate timed release of chinook. Archive tagged fish will be used to document king salmon use of marine habitats, migration routes, contribution to the sport fishery, and hatchery/wild interactions for chinook.

Chief Scientist's Recommendation

This is an innovative and timely proposal that could contribute to identification of ecologically sensitive areas in Prince William Sound. The goals are well specified and the data could provide a unique perspective on productivity in the sound. Furthermore, the technology, as applied to salmon, has great potential. However, Project 00478/Testing Satellite Tags should be completed before this project is implemented. A revised proposal, which provides for a pilot tag retention, behavior, and growth study in FY 01 (e.g., hatchery) and a release experiment in FY 02 contingent on the success of the retention study, has been submitted. Defer pending Project 00478 results on development of geolocation algorithms based on day length, as well as availability of funding.

Executive Director's Recommendation

Defer decision on funding this project pending (a) Project 00478/Testing Satellite Tags results on development of geolocation algorithms based on day length and (b) availability of funds. A revised proposal, which reduces the project's scope to a pilot only as recommended by the Chief Scientist, has been submitted. This project is designed to further test the development and application of archive tag technology, which has great promise for a variety of species. If the pilot study is funded and successfully carried out in FY 01, funding for a release experiment may be considered in FY 02.

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01407	Harlequin Duck Population Dynamics	D. Rosenberg/ADFG	ADFG	Cont'd 2nd yr. 3 yr. project		\$71.0	\$71.0	\$142.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
Harlequin duck populations have not recovered from the effects of the oil spill. Populations are declining in oiled areas of Prince William Sound while increasing in unoiled areas. This project will conduct late-winter boat surveys to assess the recovery of ducks inhabiting oiled areas. Population structure, abundance, and recruitment will be compared between oiled and unoiled areas in Prince William Sound to assess trends, population dynamics, and the progress of recovery. As part of the Gulf Ecosystem Monitoring program (GEM, the Trustee Council's long-term monitoring program), this project would help identify changes to the Gulf of Alaska ecosystem and improve our ability to differentiate between natural and man-caused population changes. [NOTE: This project also requested funds (\$75,000) for FY 03.]		This project is a valuable part of documenting injury and recovery in harlequin ducks. Harlequins appear to be susceptible to oil in nearshore environments and may be good indicators of the lingering effects of the spill, but the request for funding into FY 03 is premature. The proposal does not use power analysis techniques to assess the frequency of sampling necessary to detect meaningful changes over time, which is unfortunate as the assumption of annual sampling makes the project costly. Defer pending integration of FY 00 data into an assessment of the significance of population trends and power analysis to assess appropriate sampling frequency.		Defer decision on funding this project until the Chief Scientist's concerns (integration of FY 00 data and power analysis) are addressed. If funded, funding will be contingent on (a) submittal and approval of a revised budget for the expected amount (\$71,000) and (b) submittal of Project 99273 report (now expected September 1, 2000). Trustee Council funding is expected in FY 01 and FY 02 only; the proposer's request for funds in FY 03 is premature pending completion of the Council's long-term research and monitoring plan (GEM, Gulf Ecosystem Monitoring). This project is intended to assess the recovery of harlequin duck populations inhabiting oiled areas. The harlequin duck is one of the species that is still not showing signs of recovery from the oil spill.				
01412	Overlap of Offshore and Neritic Zooplankton Assemblages: Implications for Juvenile Herring	A. J. Paul, R. Foy/UAF	ADFG	New 1st yr. 1 yr. project	\$52.8	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
Pacific herring population crashes in the past decade have been linked to mortality due to disease. Young-of-the-year herring metamorphose in July, well after the spring zooplankton bloom, and have to forage in a stratified water column low in nutrients. Prey availability and nutrition affect herring condition which dictates vulnerability to disease and overwintering survival. Studies have found that Gulf of Alaska derived carbon may be transported into Prince William Sound, neritic environments, influencing food webs. This project will analyze the importance of central Prince William Sound and Gulf of Alaska zooplankton to juvenile herring diets from archived samples collected in neritic and central Prince William Sound from the spring of 1996 and 1997.		This project is a follow-up to the SEA herring work (Sound Ecosystem Assessment, Project /320), and with Project 01523 (Herring Distribution) proposes to provide a better understanding of factors that influence herring juvenile survival. A better proposal that incorporates results of SEA syntheses could conceivably be convincing. As is, the proposal is not justified well enough in concept or in analyses for syntheses of past data to justify funding. Do not fund.		Do not fund. The Chief Scientist advises that this project, which would use data collected under SEA (Sound Ecosystem Assessment, Project /320) to assess the importance of transport of Gulf of Alaska carbon into herring nursery areas, does not adequately incorporate results of SEA syntheses and is not adequately justified.				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01423	Patterns and Processes of Population Change in Selected Nearshore Vertebrate Predators	J. Bodkin, D. Esler/USGS-BRD, T. Dean/CRA, Inc.	DOI	Cont'd 3rd yr. 4 yr. project	\$362.1	\$362.1		\$362.1

Project Abstract

Sea otters and harlequin ducks have not fully recovered from the oil spill. This project will explore links between oil exposure and the lack of population recovery, with the intent of understanding constraints to recovery of these species and the nearshore environment. In FY 01, sea otter work will include estimation of age-specific survival rates and monitoring of CYP1A expression. Harlequin duck field studies will examine the relationship between survival and CYP1A. Captive experiments on harlequin ducks will examine the relationships between oil exposure and CYP1A induction, and metabolic and behavioral consequences of exposure. [NOTE: This project also requested funds (\$250,000) for FY 03.]

Chief Scientist's Recommendation

This proposal includes some ongoing components and some new components for FY 01. The continuation of the vital harlequin duck work, including both the field and Alaska Sealife Center components, is justified. The increase in the harlequin principal investigator's time is also well justified. Given the important work on population dynamics derived from collection of sea otter carcasses, the shoreline carcass survey is well justified. Since the sea otter population is unlikely to show a large change in FY 01, the aerial population surveys are a lower priority and should not be funded in FY 01. The measurement of biomarkers of oil exposure in sea otter field surveys needs to be carried out as this is the primary indicator of continuing oil exposure. Experimental dosing of sea otters with oil does not appear justified at this point in the restoration program. A report on the sea urchin component should be prepared as planned in FY 01. Fund revised proposal, which incorporates the above recommendations.

Executive Director's Recommendation

Fund revised proposal, which deletes the captive sea otter component and the sea otter aerial survey component. Funding for sea otter aerial surveys may be considered for FY 02. No funding for FY 03 is being considered at this time. This project is an important extension of the Nearshore Vertebrate Predator (Project /025) work on two still-injured species, sea otters and harlequin ducks. In FY 01, an objective related to sea otter survival/ CYP1A induction is added and the sea urchin component will conclude with preparation of a final report. [NOTE: Alaska SeaLife Center bench fees of \$133,900 (plus \$9,400 in GA for a total of \$141,300) need to be added to this project.]

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01424	Restoration Reserve	All Trustee Council Agencies	ALL	Cont'd	\$12,000.0	\$12,000.0	\$12,000.0	\$24,000.0
	<u>Project Abstract</u>	<u>Chief Scientist's Recommendation</u>			<u>Executive Director's Recommendation</u>			
	In recognition of the fact that complete recovery from the oil spill may not occur for decades, the Trustee Council established the Restoration Reserve to hold funds to be used for restoration after the last payment is received from Exxon Corporation in September 2001. A \$12 million deposit in FY 01 would be the eighth deposit into the reserve account and would bring the total in the account to \$96 million. An additional \$12 million deposit in FY 02 would provide a reserve of \$108 million plus interest (roughly \$170 million). On March 1, 1999 the Council approved a spending plan for the future use of these funds and any other unobligated settlement funds.	Proposal not reviewed.			Fund an additional \$12 million deposit into the Restoration Reserve. The reserve will fund (a) restoration activities beyond the time of the final payment from Exxon Corporation, (b) GEM (Gulf Ecosystem Monitoring), the Trustee Council's long-term research and monitoring program, and (c) future habitat protection efforts. [NOTE: This project will be funded outside of the regular FY 01 work plan of research, monitoring, and general restoration projects.]			
01430	Youth Restoration Corps	K. Wolf/Youth Restoration Corps	USFS	New 1st yr. 2 yr. project	\$53.5	\$0.0	\$0.0	\$0.0
	<u>Project Abstract</u>	<u>Chief Scientist's Recommendation</u>			<u>Executive Director's Recommendation</u>			
	This project will provide funding support to the Youth Restoration Corps to continue its streambank restoration activities along the Kenai and other rivers in the spill area. The corps provides 16-19 year-old youth hands-on training in riparian ecosystems, and work experience using a variety of bio-restoration techniques. The program emphasizes the use of low cost, locally available, natural materials and implements a variety of techniques that can be used on sites that are accessible only by foot. By the conclusion of this project, 1,600 lineal feet of riverbank along the sanctuary of the Kenai and Russian rivers and along the Kenai River at the Kenai River Center will have been restored and monitored to ensure stability.	Involving young people in restoration is very desirable, and the hands-on aspect of this work is appealing. This is a positive project involving youth in repairing riparian habitat, and involves modest salaries. As drafted, however, this proposal is only weakly linked to the Trustee Council's recovery objectives, and it fails to present sufficient detail for the stream watch objective. This does not seem like a high priority. Do not fund.			Do not fund with FY 01 funds. Consider reprogramming some unspent capital funds from earlier Kenai River restoration appropriations (Project /180) to this effort. Through Project /180, the Trustee Council has contributed roughly \$1.8 million to habitat restoration efforts along the banks of the Kenai River and its tributaries. In FY 98, Project 98180 included \$20,000 for a contract with the Youth Restoration Corps to perform bank rehabilitation on the Russian River. Additional funding is now being requested by the Youth Restoration Corps to perform similar work. The Council also has provided over \$12 million to purchase small parcels adjacent to or near the Kenai River.			

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01440	Pink Salmon Hatcheries in Prince William Sound: Enhancement or Replacement of Natural Production?	A. Wertheimer/NOAA	NOAA	New 1st yr. 1 yr. project	\$46.9	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will examine pink salmon production models to determine if hatchery production in Prince William Sound enhances or replaces wild production. Pink salmon catches in the sound are at historical highs, with most of the catch produced by hatcheries. A recently published study supported in part by Exxon asserts that more than 90 percent of the current production would have been attained by wild stocks in the absence of hatchery production and implies that hatcheries are the cause of the decline and lack of recovery of wild pink salmon. This project will critically examine these assertions, determining if historical patterns of abundance or population dynamic models indicate replacement rather than enhancement of Prince William Sound pink salmon and consider alternate models.		This proposal from qualified investigators addresses an important question in fisheries management. The proposal has substantial scientific merit as a correlative approach based on intensive analysis of available data. This general approach has been attempted in other regions, such as the Columbia River basin, and has been frustrated by the imprecision of the data on wild salmon survival and our inability to identify the mechanisms of interaction between wild and hatchery fish. Despite the skill of the investigators, these limitations are inherent in the available data. New experimental approaches will be required to address these limitations in order to provide convincing advice to managers on how to manage hatchery production in relation to wild salmon populations. Do not fund.		Do not fund. This project would critique the recent analysis (Hilborn and Eggers) that asserts that 90 percent or more of the current pink salmon production in Prince William Sound would have been attained by wild stocks in the absence of hatchery production and implies that hatcheries are the cause of the decline and lack of recovery of wild pink salmon. The Chief Scientist advises that the proposed approach is not feasible due to the imprecision of existing data on wild salmon survival and the inability to identify the mechanisms of interaction between wild and hatchery fish. The Trustee Council sponsored a workshop in July 2000 to further discuss this issue and a white paper is currently being prepared.				
01441-CLO	Harbor Seal Recovery: Effects of Diet on Lipid Metabolism and Health	R. Davis/Texas A&M Univ.	ADFG	Cont'd 3rd yr. 3 yr. project	\$132.1	\$132.1	\$0.0	\$132.1
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
Ecosystem-wide changes in food availability could be affecting harbor seal population recovery. To better understand the results from field studies of harbor seal health, body condition, and feeding ecology, data is needed for seals on diets that vary in nutritional composition. Working with the Alaska SeaLife Center, this project will determine how fatty acid profiles in the blubber of captive harbor seals change over time during controlled diets of herring and pollock. In addition, the project will assess the aerobic capacity and lipid metabolism of skeletal muscle in harbor seals fed controlled diets and in wild harbor seals in Prince William Sound. The results will enhance understanding of the nutritional role and assessment of dietary fat for harbor seals.		This proposal would close out this multi-year project, which is ground-truthing a promising monitoring technique that could be used to understand long-term trends in food availability to marine carnivores. The closeout costs of the original project have been reduced and now seem appropriate for funding. A decision on funding analysis of additional samples not included in the original project should be deferred pending availability of funds.		Fund original closeout costs of this project (\$93,500); defer a decision on funding analysis of additional samples (\$38,600) pending availability of funds. This study is investigating the effect of diet on lipid metabolism and health in harbor seals. [NOTE: No work will be conducted at the Alaska SeaLife Center in FY 01.]				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01450-BAA	Summary of the Status of Pacific Salmon Populations in the Region Affected by the Oil Spill	A. Wertheimer/AFS	NOAA	New 1st yr. 2 yr. project	\$52.5	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will provide a comprehensive survey of the current status of salmon populations in the region affected by the oil spill. Status will be evaluated using a hierarchical approach, proceeding from large-scale geographic resolution to the fine scale of analysis of escapement data for specific spawning aggregates. The evaluation will use both catch and escapement data. Results will be georeferenced so that summary maps can be produced with a GIS program, and the status review will be published in the peer reviewed journal <i>Fisheries</i> . The status review will provide an important benchmark by which to measure the effectiveness of management policies to sustain and conserve salmon as environmental and anthropogenic changes occur.		This project is very feasible, very needed, and has a high likelihood of success. However, the objectives are consistent with normal agency management. Although it is recognized that responsible agencies rarely have funding for these types of activities, the Trustee Council has not funded resource inventory activities, instead funding data collection in relation to the effects of oiling and mechanisms of natural change necessary to interpret effects of oiling. GEM (Gulf Ecosystem Monitoring, the Council's long-term monitoring program) has the need to understand mechanisms of change in populations of birds, fish, mammals, and shellfish in relation to human and natural factors. It is not clear at this time which species will be the focus of GEM investigations, nor how the costs of assessing change will be shared with resource management agencies, so it is premature to select projects to produce baseline data. Cost sharing with other concerned agencies would benefit this proposal's likelihood of success if it is submitted for future consideration. Do not fund.		Do not fund. Although this project, which would extend the American Fisheries Society's 1996 status evaluation of salmon in Southeast Alaska to the spill area, is highly needed, it is consistent with normal agency management and is not a priority for Trustee Council support.				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01452-BAA	Hydroacoustic Assessment of Juvenile Pink Salmon and Plankton	R. Thorne, G. Thomas/PWSSC	NOAA	New 1st yr. 2 yr. project		\$50.0		\$50.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
Residents of Prince William Sound have repeatedly voiced the complaint that pink salmon populations in the spill-area suffered long-term impacts from the oil spill. Estimates of spring macrozooplankton prey and pollock predators are the primary biological data input to the pink salmon fry models developed by researchers over the past decade. This project will expand the current spring predator-prey surveys that are supported by the Oil Spill Recovery Institute, Sound Emergency Response Vehicle System, Prince William Sound Aquaculture Corporation, and the Alaska Department of Fish and Game to increase survey coverage, conduct more data analysis, and add new optical sampling devices to further reduce the dependence of the surveys on expensive and less-representative discrete net sampling.		This proposal contains a valuable concept for monitoring. The long-term benefits of developing this line of research would be substantial. Unfortunately, the proposal does not include an adequate description of the project design (objectives with deliverables, schedules and benchmarks to be used to measure progress, survey locations, information on where and when sampling would be conducted, descriptions and references for models in which the data would be used, and personnel who would perform modeling). A revised proposal that addresses the above concerns and that is well integrated with Project 01195/Pristane Monitoring would be considered. Defer.		Defer decision on funding this project pending submittal and review of a revised Detailed Project Description and budget that addresses the concerns raised by the peer reviewers, including modification of the objectives and methods to provide for coordination and integration with Project 01195/Pristane Monitoring. [NOTE: Recommended cost is target only.]				
01454-CLO	Evidence and Consequences of Persistent Oil Contamination in Pink Salmon Natal Habitats	S. Rice/NOAA	NOAA	Cont'd 2nd yr. 2 yr. project	\$103.2	\$103.2	\$0.0	\$103.2
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
Reports of persistent oil contamination in natal pink salmon streams in Prince William Sound and adverse biological effects at parts per billion oil concentrations stimulated this study in FY 00. Preliminary results demonstrate evidence of continued hydrocarbon contamination in some previously oiled streams. Fry from Prince William Sound and experimentally dosed fish have been collected for examination of a biomarker, cytochrome P4501A. When analyses are complete, data will be inspected for correlation between the biomarker, growth, predator avoidance, and marine survival. These results will be integrated with past research to reexamine the recovery status of pink salmon and their spawning habitat.		This ongoing project will provide valuable information regarding the continued exposure of pink salmon fry to hydrocarbons in the environment by using established biomarkers in a well-designed investigation with field and laboratory components. This is the closeout year for the project. Fund.		Fund project closeout. This project will provide the Trustee Council with the basis for evaluating the recovery status of pink salmon at the stream level, rather than depending on population levels that include hatchery production and many streams with little or no oil-exposure history.				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01457-BAA	Assessing the Pacific Herring Stock Using Echointegration, Optical, and Purse Seine Techniques	R. Thorne, G. Thomas/PWSSC	NOAA	New 1st yr. 2 yr. project	\$72.8	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
Using a combination of echointegration, optical, and purse seining techniques, highly precise estimates of age 3+ Pacific herring and predators in overwintering areas of Prince William Sound have been made. These techniques have been applied to measure the abundance and distribution of juvenile herring in the fall, which is required input to forecast with the juvenile overwintering survival model. The spring 2000 survey shows the herring population at its lowest abundance since the fall of 1993. With matching support from the Oil Spill Recovery Institute and the Alaska Department of Fish and Game, this project will continue the overwinter survey and add a fall survey of juveniles as an early indicator of future recovery.		Additional surveys of herring may be useful in developing a greater understanding of herring biology in Prince William Sound and the Gulf of Alaska. However, the proposal does not adequately incorporate the results from previous acoustical surveys of herring in Prince William Sound carried out by SEA (Sound Ecosystem Assessment, Project /320). The proposal is poorly documented and does not contain sufficient detail on how the surveys would be done, or what is innovative about them, to judge the science or the potential contribution of this proposal to the overall restoration program. Do not fund.		Do not fund based on Chief Scientist's recommendation. Although additional surveys could provide useful information on the role of herring in the ecosystem, the proposal does not incorporate the results from related SEA (Sound Ecosystem Assessment, Project /320) surveys and lacks sufficient detail.				
01460-BAA	Assessing the Number of Walleye Pollock as Predators of Juvenile Salmon and Herring	R. Thorne, G. Thomas/PWSSC	NOAA	New 1st yr. 2 yr. project	\$53.5	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will expand the current winter surveys of prespawning pollock that are supported by the Oil Spill Recovery Institute and the Alaska Department of Fish and Game to increase coverage, conduct more data analysis, and add a fall survey of juvenile pollock as an early indicator of future recruitment. Walleye pollock is the most abundant predator of and competitor with juvenile salmon and herring in the sound, and surveys between 1995 and 2000 show its distribution and abundance to fluctuate with the recruitment of large year classes. Thus, annual surveys to estimate its abundance are crucial to track changing inter-annual trends in survival of pink salmon and Pacific herring stocks in the sound.		Additional surveys of pollock are likely to be useful in the developing understanding of the fisheries ecology of Prince William Sound. However, the proposal is poorly documented and does not contain sufficient detail on how the surveys would be done, or what is innovative about them, to judge the science or the potential contribution to the overall program. Do not fund.		Do not fund. This project requests funds to expand the observational program of the winter pollock biomass in Prince William Sound to include a fall survey of age-0 juveniles for abundance and condition. Additional surveys of pollock would likely contribute to the understanding of fisheries ecology in the sound. However, the reviewers found the proposal to be technically insufficient.				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01462-CLO	Effect of Disease on Pacific Herring Population Recovery in Prince William Sound	G. Marty/Univ. of California Davis	ADFG	Cont'd 3rd yr. 3 yr. project	\$86.0	\$86.0	\$0.0	\$86.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
The Pacific herring population of Prince William Sound has not recovered from severe population decline in 1993. The two most important diseases in these fish are associated with viral hemorrhagic septicemia virus and the fungus-like organism <i>Ichthyophonus hoferi</i> . Prevalence of <i>Ichthyophonus</i> has been fairly constant since 1994, but virus prevalence has been highly variable. High prevalence of virus and associated ulcers in 1998 was related to decreased biomass and closure of most fisheries in 1999. All Pacific herring fisheries are closed in 2000. To determine if disease is limiting recovery, this project will continue to monitor the two major diseases in Pacific herring in Prince William Sound through spring 2001.		This continues to be a very unique and interesting study that is already the most comprehensive study ever conducted on the pathogen prevalence and potential impact of disease in a wild fish population. Support for FY 01 is indicated, but support beyond FY 01 will depend on the outcome of the herring synthesis being conducted under Project 00374. In the future, each individual herring project is to be evaluated on the level of integration with other herring work on spawning, recruitment, distribution, and population dynamics that is required to fully address the questions of herring productivity (or lack of it) and stock rebuilding. Fund closeout.		Fund closeout (including preparation of final report and manuscripts) of this project. This project is designed to determine whether disease continues to limit recovery of the Prince William Sound herring population. The results of the study so far have provided insight on management of the herring pound fishery. A substantial grant from the National Science Foundation has enabled the researchers to perform complementary analyses and population modeling.				
01465	Environmental Contaminant Levels in Eastern North Pacific Killer Whales	M. Krahn/NMFS	NOAA	New 1st yr. 1 yr. project	\$82.6	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
Certain groups of killer whales that are found in waters of Prince William Sound declined following the oil spill and have failed to recover. Although the deaths of these whales are most likely linked to the effects of the spill, the potential role of other factors, such as toxic levels of other anthropogenic contaminants (e.g., organochlorines, toxic elements), in the lack of recovery should be considered. This project will analyze archived blubber samples, obtained from killer whales ranging from California to Alaska, to determine concentrations of selected organochlorines and will compare the samples to those of previously analyzed Prince William Sound killer whales. Having a broad baseline on levels of organochlorines in killer whales from North Pacific populations is needed to assess the possible contribution of organochlorines as factors affecting low reproduction (AT1 pod) and population decline (AB pod).		This proposal acknowledges that contaminants probably are not responsible for missing individuals and lower reproductive rates within the killer whale pods using Prince William Sound, and consequently the relevance of this project to recovery objectives is questionable. The investigators are very well qualified, but the focus of the project outside of the spill area makes it a low priority. Do not fund.		Do not fund. This project has a weak link to the Trustee Council's restoration objective for killer whales. In addition, its focus would be outside of the spill area.				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01476	Effects of Oiled Incubation Substrate on Pink Salmon Reproduction	R. Heintz/NOAA	NOAA	Cont'd 3rd yr. 3 yr. project	\$94.2	\$94.2	\$39.0	\$133.2

Project Abstract

Populations are maintained through successful reproduction; this project is designed to determine if exposure to oil impairs pink salmon reproduction. Under Part A, the ability of the parental generation (P1) to produce offspring (F1) will be measured. The P1 was exposed when they incubated in 1998; the F1 will incubate in clean water beginning in FY 01. Part B extends Part A by measuring the ability of the F1 to produce viable offspring (F2) in 2002. A diminished ability to produce the F2 generation represents a genetic effect transmitted to unexposed generations. Corroborating evidence for parental and genetic effects of oil is increasing. This project will demonstrate the extent of these grave and unanticipated effects of oil pollution. [NOTE: This project also requested funds (\$36,000) for FY 03.]

Chief Scientist's Recommendation

This is the third year of what was to be a three-year project. An extension has been requested based on recent results from a University of Alaska Fairbanks (UAF) study indicating reductions in survival-to-adult for pink salmon whose grandparents had been exposed to oil. The extension would allow replication of the UAF study results with greater statistical power to distinguish between survival of oiled and unoled groups. Given the substantial prior investment by the Trustee Council in this line of research and the critical nature of the results for interpretation of oil damage, the expansion of this study is justified. The expansion will require funding in FY 02 and FY 03 if the full payoff (genetic effects) is to be realized. Possibility of multi-generational effects is important to clarifying the meaning of recovery in the overall program. Fund.

Executive Director's Recommendation

Fund, including new objectives in Part B related to measuring the ability of the first generation of offspring to itself produce viable offspring, contingent on submittal of the final report/manuscripts for Project 00347 (due September 30, 2000). This project is validating the effects of oil contamination on pink salmon, thus contributing to our understanding of the injury and recovery status of this injured species. [NOTE: Funding of the new objectives will require \$36,000 in Trustee Council support in FY 03.]

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01477	Where Do Prince William Sound Harlequin Ducks Breed? A Satellite Telemetry Approach	D. Rosenberg/ADFG	ADFG	New 1st yr. 2 yr. project	\$110.9	\$0.0	\$0.0	\$0.0
	<u>Project Abstract</u>	<u>Chief Scientist's Recommendation</u>	<u>Executive Director's Recommendation</u>					
	Harlequin ducks have not recovered from the effects of the oil spill. Populations in oiled areas are continuing to decline. Conditions on the breeding grounds may contribute to the decline or impede recovery. However, the location of breeding areas for the majority of Prince William Sound harlequin ducks is unknown. This project will use satellite telemetry to gain information on pre- and post-breeding movements within the sound, dispersal, migration routes, and location of breeding areas. This critical life-history information which is lacking for Prince William Sound harlequin ducks will aid in understanding the causes of population change and assessing recovery. Identification of breeding areas and migration routes will allow for improved habitat protection via acquisition, recreational and land-use planning, permitting, and pollution control. [NOTE: This project also requested funds (\$110,000) for FY 03.]	Harlequin ducks were an injured resource and have not recovered from the oil spill. This project would provide more information about the breeding habitat of harlequin ducks that winter in Prince William Sound. Damage to reproduction due to oiling would not be addressed. In addition, this project would need to be carried on through FY 03 (with a final report in FY 04) to obtain final results. Conditions in western Prince William Sound, not distant breeding habitat, is indicated to be the recovery problem. Experience with application of this technology to scoters has not been promising. Do not fund.	Do not fund. Other harlequin duck work recommended for funding in FY 01 (e.g., Project 01423) is a higher priority for funding. Oil exposure, not breeding habitat, is the likely inhibitor of recovery for harlequin ducks.					

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01478	Testing Satellite Tags as a Tool for Identifying Critical Habitat	J. Nielsen/USGS-BRD	DOI	Cont'd 2nd yr. 2 yr. project	\$6.9	\$6.9	\$0.0	\$6.9

Project Abstract

This small amount of funding will allow for completion of this project, which is assessing and testing the application of satellite archive, pop-up tags on marine fishes of the Gulf of Alaska. Software and tag technology will be adapted and developed for geolocation tracking using light, depth, and bathymetry data from satellite pop-up tags. Tag application and light-geolocation relationships will be tested on live halibut brought into husbandry at the Alaska SeaLife Center and kept under an accelerated solar-shift regime mimicking standard conditions in the gulf. These data will be compared to light and depth readings taken from tags placed on live fish released into their natural habitat and to an array of tags attached to a stationary buoy in the gulf. The effectiveness of light sensors for geolocation, duration of light measurements, and data sequence design will be determined. These developments will assist in applications of this new tag technology in fisheries-independent habitat assessments for the nearshore and pelagic marine environments in the gulf.

Chief Scientist's Recommendation

This was funded as a one-year project in FY 00. However, due to delays in project implementation largely beyond the principal investigator's control, the project will extend into FY 01. It is important that this project be completed. Satellite tag technology would contribute greatly to understanding more about important wide-ranging stocks of fish in the Gulf of Alaska and what is needed for their conservation. Fund.

Executive Director's Recommendation

Fund. This project was scheduled for full implementation in FY 00. However, due to delays in project start-up, a small amount of funding for technician salaries is needed in FY 01 to allow work to be completed; a like amount of funding (roughly \$6,900) will be lapsed from the FY 00 project. This project, which is testing satellite tag technology for its utility in defining critical habitat, is intended to improve understanding of certain stocks of fish in the Gulf of Alaska. [NOTE: Alaska SeaLife Center bench fees of \$18,600 (plus \$1,300 in GA for a total of \$19,900) need to be added to this project.]

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01479	Effects of Food Stress on Survival and Reproductive Performance of Seabirds	J. Piatt/USGS-BRD, A. Kitaysky/Univ. of Washington	DOI	Cont'd 3rd yr. 4 yr. project	\$129.6	\$129.6	\$75.0	\$204.6
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
Traditional field methods of assessing effects of fluctuations in food supply on the survival and reproductive performance of seabirds may give equivocal results. This project will apply an additional tool -- the measure of stress hormones in free-ranging seabirds. Food stress can be quantified by measuring base levels of stress hormones such as corticosterone in the blood of seabirds, or the rise in blood levels of corticosterone in response to a standardized stressor -- capture, handling and restraint. These techniques will be applied to seabirds breeding in lower Cook Inlet and captive birds will be used for controlled experiments. This project provides a unique opportunity for a concurrent field and captive study of stress in seabirds.		This project is testing using the level of corticosterone, an indicator of physiological stress, as a predictor of productivity and survival in seabirds. The principal investigators are highly qualified as the originators of this method, which is potentially an efficient and cost effective long-term monitoring tool. They have provided a memo that further describes methods for the hormone implant and post-fledging survival experiments, as requested by the reviewers. Fund.		Fund. This project is exploring the use of corticosterone, a biochemical indicator of stress, as a tool to monitor seabird populations.				
01481	Documentary Film on the Oil Spill Impacts on Subsistence Use of Intertidal Resources	C. Kompkoff/Chenega Bay IRA Council, P. Panamarioff/ Ouzinkie Tribal Council	ADFG	Cont'd 2nd yr. 2 yr. project	\$111.8	\$111.8	\$0.0	\$111.8
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will produce a 28 minute documentary film on the impacts of the oil spill on the subsistence use of intertidal resources, including mussels, clams, chitons, and octopus, by residents of two predominantly Alaska Native communities: Chenega Bay in Prince William Sound and Ouzinkie on Kodiak Island. This project will build on two previous subsistence documentaries (projects 96214 and 98274) and will focus on the use of resources in the intertidal, the area hardest hit by oil, and broaden the discussion by bringing in the perspective of the residents of Chenega Bay, the first community directly in the path of the spilled oil, and Ouzinkie, the first Kodiak-area community to see the oil arrive. The documentary will compare the impact the spill has had on the use of intertidal resources in each community as well as the ongoing EVOS restoration efforts to help residents mitigate these impacts.		The Trustee Council has funded two videos on subsistence at another locality (Tatitlek). A similar video would be appropriate for Chenega Bay, where subsistence activities apparently have not recovered and which was the first community directly in the path of the spilled oil. The addition of Ouzinkie on Kodiak Island and comparing/ contrasting community spill impacts will address a range of impact responses. Furthermore, use of intertidal resources is central to Aluutiq culture. Linkages to restoration are plausible. However, this project should receive lower priority than projects with stronger linkages to restoration objectives. Fund, lower priority.		Fund. This project, which is patterned after two previous video projects funded by the Trustee Council (96214/Harbor Seals and 98274/Herring), is designed to contribute to the restoration of intertidal resources and subsistence uses by transmitting local knowledge about these resources to the scientific community and others. A small amount of start-up funding was provided in FY 00 for preproduction activities. Actual production of the video will take place in FY 01.				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01482-BAA	Establishment of a Biotoxin Monitoring Program in the Kodiak Island Area	J. Jellett/Jellett Biotech Limited	NOAA	Cont'd 2nd yr. 2 yr. project		\$50.0	\$0.0	\$50.0
<u>Project Abstract</u> <p>During FY 00, this project developed and optimized a rapid test for detecting paralytic shellfish poisoning (PSP) in shellfish samples from Kodiak Island. Funding in FY 01 will establish a beach-monitoring program for marine biotoxins in partnership with the Youth Area Watch (Project /610). The project will also adapt the rapid tests to detect toxic phytoplankton in water samples as an "early warning system" of toxic blooms. The relationship between toxic alga blooms and the contamination of shellfish will be researched. The data generated may identify beach areas that tend to be free of toxins over the year and help target areas for shellfish harvest or even aquaculture production.</p>			<u>Chief Scientist's Recommendation</u> <p>This proposal addresses an area of serious public health concern, the safety of eating shellfish. However, it goes well beyond the originally envisioned objectives. The Trustee Council was committed to the original objectives of the proposal to optimize the use of the PSP (paralytic shellfish poisoning) test kit for mussels on Kodiak. The expansion of the program into testing of water does not meet Trustee Council needs. Defer pending review of FY 00 results.</p>			<u>Executive Director's Recommendation</u> <p>Defer decision on funding this project pending evaluation of FY 00 results. In FY 00, the Trustee Council funded optimization of a rapid test for PSP (paralytic shellfish poisoning) and ASP (amnesiac shellfish poisoning) for both extracted and unextracted shellfish tissue from the Kodiak Island area, and agreed to consider funding field trials in FY 01 or FY 02 with Kodiak subsistence users to prove the efficacy of the test in a beach monitoring application. The FY 01 proposal goes well beyond the originally envisioned objectives (objectives to test water, establish a beach monitoring program, produce toxicity maps, and assess potential for economic development are added). In addition, questions are raised about the optimization itself, since samples from areas other than Kodiak were used in the optimization process. If funded, funding would be at a much reduced level, comparable to the Council's FY 00 contribution.</p>		

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01486-BAA	Links Between Persistent Oil in Mussel Beds and Predators	S. Rice/NOAA, et. al.	NOAA	New 1st yr. 2 yr. project	\$198.0	\$198.0	\$130.0	\$328.0

Project Abstract

Links between oil-contaminated mussel beds and impacts on infauna and vertebrate predators have been inferred, but have not been definitively demonstrated. Significant oil concentrations in some mussel beds have persisted to present, much longer than originally expected, and may explain contemporary observations of vertebrate predator exposure to oil. Oiled beds are long-term sources of vertebrate contamination, which has implications for future monitoring and response decisions in the event of future spills. In a more holistic approach than in the past, this project will examine evidence for links between persistence of *Exxon Valdez* oil in mussel beds, infauna, and nearshore vertebrate predators.

Chief Scientist's Recommendation

This project would attempt to link residual oil in mussel beds to exposure of invertebrate communities in mussel beds, nearby fish, and visiting birds and mammals in western Prince William Sound in a more direct way. Previous work has established probable oil exposure to a variety of fish, birds and mammals using P4501A biomarkers in the nearshore environment of western Prince William Sound. The invertebrate communities underlying oiled mussel beds have not been examined for effects. The possible more direct linkages between oiled mussel beds and injured bird and mammal species that could be established by addition of remote video technology in this proposed work are qualitative. This would be useful work for determining if local effects are occurring around mussel beds twelve years after the spill, but may not be a high priority at this stage in the restoration program. Defer pending availability of funding.

Executive Director's Recommendation

Defer decision on funding this project pending availability of funds. If funded, funding will be contingent on submittal of Project 99090 final report due August 25, 2000; Project 00090 manuscripts due September 30, 2000; and Project 99379 final report due June 1, 2000. This project would study possible links between oiled mussel beds and predators, which were not anticipated, have not been studied directly, and may explain ongoing observations of vertebrate predator exposure to oil.

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01490	Can Kittiwakes Be Used to Predict Future Trends in Adult Herring Abundance?	D. Irons, R. Suryan/USFWS	DOI	New 1st yr. 2 yr. project	\$18.3	\$0.0	\$0.0	\$0.0

Project Abstract

Because the population dynamics of many seabird species are strongly linked to marine productivity, seabirds are commonly promoted as indicators of change in the marine environment. A more proactive use of seabirds as indicators would be to predict future trends in prey populations. Such a predator-prey relationship with predictive potential may exist in Prince William Sound, between black-legged kittiwakes and Pacific herring. The reproductive success of kittiwakes nesting at the two most productive colonies in the sound appears to be regulated by the abundance of age-1 herring. If kittiwake reproductive parameters could be used as a proxy for the relative abundance of age-1 herring, could future trends in herring recruitment and adult population size then be predicted? Initial review of a 14-year data record of kittiwake reproductive success and age-three herring abundance provides evidence of such predictive power. This project will conduct a much more detailed analysis to evaluate this relationship and the possibility of including kittiwake data in herring stock recruitment models.

Chief Scientist's Recommendation

This project has worthwhile goals but they do not appear achievable based on the information presented. The proposal does not specifically address how the differences in the apparent form of the relation between kittiwake reproductive success and future age-three herring abundance between the pre-1989 era and the 1990's would be reconciled. The exclusion of pre-1989 years, except for 1985, is unexplained. Without addressing this lack of correlation, it is unlikely that the tool can be made useful for management. Do not fund.

Executive Director's Recommendation

Do not fund. This project is intended to evaluate the utility of using black-legged kittiwake data to monitor and predict herring recruitment trends. However, the Chief Scientist finds it unlikely that this approach could be made useful for management.

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01492	Were Pink Salmon Embryo Studies in Prince William Sound Biased?	J. Thedinga/NOAA	NOAA	New 1st yr. 2 yr. project	\$62.1	\$62.1		\$62.1

Project Abstract

Effects of the oil spill on wild pink salmon embryo survival in Prince William Sound are disputed among government- and industry-sponsored researchers. Exxon contends that the government's conclusions that reduced embryo viability in oiled streams was caused by persistent oil contamination were biased because sampling times were earlier in oiled streams than in reference streams. This project will perform a combination of retrospective and experimental studies to determine if estimates of pink salmon embryo survival were accurate or biased by conducting a historical review of past sampling procedures and experimentally determining the ability to discriminate eggs killed by sampling (shock mortality) and previously dead eggs.

Chief Scientist's Recommendation

This proposal addresses critiques of government-sponsored studies of pink salmon embryo mortality by investigating a possible source of bias: field assessments in oiled streams were earlier than in unoled streams, increasing the likelihood of egg mortality caused by sampling. The amount of time after egg death necessary for observers to visually detect mortality is a key unknown. If the amount of time is a matter of seconds, the possibility of bias is very high. If the amount of time is a matter of hours, the possibility of bias is remote. The revised proposal will conduct the study in a phased manner. In FY 01, the experimental determination of the sensitivity of pink salmon eggs to sampling stress will be conducted, including determining the time between application of stress and evidence of death. A concurrent field study will be conducted to examine the relationship between run timing and sensitivity to mechanical shock. Based upon study results, further investigation (in FY 02 or beyond) may be warranted. Fund.

Executive Director's Recommendation

Fund revised proposal, which reduces the project's scope in FY 01 as recommended by the Chief Scientist. This project is designed to determine if estimates of pink salmon embryo survival following the oil spill were accurate. At present, Exxon contends that the governments' conclusion that reduced embryo viability in oiled streams was caused by persistent oil contamination were biased due to sampling timing.

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01494	User Guidelines and Environmental Education to Reduce Impacts of Recreation and Tourism on Injured Species in Prince William Sound	S. Leonard, C. Beck/AWRTA	ADNR	New 1st yr. 1 yr. project	\$34.8	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will produce guidelines for responsible recreation in Prince William Sound. Guidelines will be based on solid scientific knowledge, and will include an explanation of the "whys" behind recommended behavior. The project also will present the user guidelines, and the stories behind the guidelines, in a detailed and entertaining format. This work will help create exhibits and other information so visitors, school kids, and adults better understand the sound's natural environment, helping to reinforce and magnify the impact of the guidelines on recreation behavior. This project will use scientific data collected through the EVOS process and other research initiatives to change the behavior of tourists and recreationists to support the Trustee Council's restoration objectives.		The goal of this proposal is to produce user guidelines for responsible recreation in Prince William Sound, with associated scientific rationale, and present the guidelines in a detailed and entertaining format for use at visitor information centers, museums, and other tourist venues. The rationale for Trustee Council involvement is that responsible recreation will protect natural recovery processes. Results from the human use modeling project (/339) should be considered prior to developing these guidelines. Do not fund.		Do not fund. The impacts of increasing tourism and recreational use in Prince William Sound are of growing concern to many, including the State of Alaska and the Chugach National Forest, the primary landowners/managers in the sound. It is unclear how this proposal fits into any state or federal effort to address the impacts of increased use of the sound. In addition, results from the human use modeling project (/339) should be considered in designing a proposal such as this, and the modeling results have not yet been completed or submitted.				
01498	Reinstating/Restoration of Oil as Petrochemical	J. Barlow/Power Alternative	ADEC	New 1st yr. 1 yr. project	\$85.6	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will contribute to development of effective alternative energy systems applicable for power and/or propulsion in an effort to mitigate or terminate dependence on oil as fuel.		This is a research and development proposal to cogenerate electricity from waste heat using a heat pump based upon the Ocean Thermal Energy Conversion technology tested in the late 1970's. While development of alternative energy sources to reduce the effects of fossil fuel use is a laudatory goal, its link to the restoration, replacement, or enhancement of resources injured by the spill is weak. Do not fund.		Do not fund. This project, which would support development of an electric cogeneration system as an alternative to fossil fuel, has a weak link to the Trustee Council's restoration objectives.				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01499	Worms in Oil: Overlooked Biota in the Restoration Processes of the Nearshore	C. McRoy/UAF	ADFG	New 1st yr. 1 yr. project	\$64.8	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
Marine oligochaetes occurred in high abundance in the coarse sediments of oiled beaches following the oil spill. In 1990, the Alaska Department of Environmental Conservation made a limited survey of oiled/unoiled intertidal areas in Prince William Sound with the specific objective of assessing this population. Preliminary results indicated these animals were the most abundant macrofauna on both treated and untreated oiled beaches with population densities reaching thousands square meter. The data have never been analyzed or published but contain documentation of a major pathway for moving oil into the nearshore food web and information on a control of the bioremediation process. This project will analyze the historical data, investigate the current status of populations in the oiled intertidal zone, and model the potential role of these animals in the nearshore.		The carbon food chain modeling proposed in this project would be interesting and supply added knowledge about the impacts of the spill. However, this project makes only a limited contribution to the Trustee Council's restoration objectives. Do not fund.		Do not fund. This project, which would evaluate certain worms as an oil pathway to higher level predators, would make only a limited contribution to the Trustee Council's restoration objectives.				
01503	Orca Inlet Restoration	B. Henrichs/Native Village of Eyak	DOI	New 1st yr. 5 yr. project	\$100.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
Orca Inlet has become barren over the years. While it used to supply many of the subsistence resources to the residents of Eyak/Cordova, in recent years it has supplied very little. As a result of the processors dumping their fish waste and the 1964 earthquake, the inlet is dying. This project will develop a plan to restore Orca Inlet to what it was when we were children. [NOTE: This proposal was submitted as an idea; if recommended for funding, a Detailed Project Description and budget will need to be prepared. This project also requested \$150,000 for FY 03, for FY 04, and for FY 05.]		This proposal is an abstract focused upon restoration of lost subsistence resources in Orca Inlet. There are many reasons for the observed changes, including the 1964 earthquake and discharge of fish waste from canneries, but the oil spill probably had little or no role in these changes. To the extent the changes stem from such events as the earthquake, they are likely irreversible, although discharge of fish waste should be regulated under the Clean Water Act. No explanation is provided for the \$750,000 budget (over five years), nor is there a description of how the project would be carried out. Do not fund.		Do not fund. The U.S. Fish and Wildlife Service (USFWS) has surveyed sea otters in Orca Inlet. This summer, partly in response to concerns of local residents, USFWS will conduct more intensive aerial surveys in the area using non-EVOS funds. Long-term monitoring of sea otters in Orca Inlet may be considered as part of GEM (Gulf Ecosystem Monitoring, the Trustee Council's long-term monitoring program).				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01507	Nuchek Subsistence Camp	B. Henrichs/Native Village of Eyak	DOI	New 1st yr. 1 yr. project	\$125.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
As a result of the oil spill, the availability of subsistence foods has changed. The residents of the spill region are spending more time gathering traditional subsistence foods. A subsistence camp at Nuchek would allow the youth and elders to address these changes. Many of the people in the region trace their ancestry back to Nuchek. As Chugach Alaska Corporation has built a facility at Nuchek and holds annual spirit camps, this would be an appropriate location for this subsistence camp. [NOTE: This proposal was submitted as an idea; if recommended for funding, a Detailed Project Description and budget will need to be prepared.]		This proposal does not elaborate on the benefit of youth and elders addressing changes in subsistence as a result of the oil spill and it does not establish how such benefits relate to recovery goals. An agenda for how the camp could achieve these goals is not presented. Methods for achieving the purposes intended are not presented. No budget information is presented. Do not fund.		Do not fund. The value and importance of subsistence camps and other activities that teach traditional methods of harvesting and other subsistence skills to youth is clear. However, proposals submitted to the Trustee Council in the past for subsistence camps were found not to be legally permissible. The Nuchek Spirit Camp was funded in 1995 and 1996 with EVOS criminal funds with the expectation that funding in future years would be provided by Chugach Alaska Corporation.				
01508	Copper River Salmon Run Data Infrastructure	B. Henrichs/Native Village of Eyak	DOI	New 1st yr. 5 yr. project	\$525.3	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will protect and enhance the salmon runs on the Copper River to replace the lost subsistence resources in Prince William Sound. The project will install modern automated run monitoring and data collection equipment on all significant Copper River tributaries and will develop a baseline data index to existing data systems over a five-year period (a test year with a five-year full data set over a full run cycle). The Copper River fishery is at risk because of a shift in resource use patterns. Harvest of salmon on or near spawning tributaries is increasing rapidly. This project will provide salmon count data systems on the Copper River that can distinguish between species, provide genetic separation, monitor tributaries, and transmit data in real time. [NOTE: This proposal was submitted as an idea; if recommended for funding, a Detailed Project Description and budget will need to be prepared. This project also requested funds for FY 03 (\$893,100), FY 04 (\$937,800), FY 05 (\$984,700), and FY 06 (\$1,033,900).]		This project proposes to utilize sonar technology to count chinook salmon in the Copper River basin, but provides no evidence of understanding the complexities involved in effectively applying sonar technologies in such environments. The long history of difficulties in using this technology to enumerate chinook salmon on the Kenai River is not considered in the proposal. Moreover, the project contains no link to restoration objectives and would address an issue outside the spill area. Trustee Council funding is inappropriate because state law already provides for priority for subsistence use of resources, and proposers thus have recourse through other means to address the problem. Do not fund.		Do not fund. This proposal would address the allocation of Copper River salmon. Allocation issues are under the purview of various resource management agencies and are not appropriate for the Trustee Council to address.				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01509	Monitoring Harbor Seal Population Condition to Assess Changes in Carrying Capacity in Prince William Sound	R. Small/ADFG	ADFG	New 1st yr. 2 yr. project	\$92.4	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
The production and survival of young harbor seals is critical to reversal of the long-term decline of seals in Prince William Sound, and to ultimate recovery of the population from damage due to the oil spill. Significant inter-annual differences in diet and body condition of young seals were documented in 1997-99. This project will obtain additional information on the population condition (e.g., diet and percent body fat) of pup, yearling, and sub-adult harbor seals, the age classes most likely to be limited by food availability. Data obtained on harbor seal population condition from this project and from 1997-99 will be compared with concurrent population abundance data to assess the status of harbor seals relative to carrying capacity, and subsequently derive more comprehensive and realistic expectations for population recovery. [NOTE: This project also requested funds (\$65,000) for FY 03.]		The continued monitoring of harbor seals in Prince William Sound may be appropriate once the results of an evaluation of long-term monitoring strategies (Project 00509) are available. Do not fund.		Do not fund. Continued monitoring of harbor seals may be considered for FY 02, once the experimental design for long-term population monitoring, which is being developed under Project 00509, is submitted and evaluated (draft design is due September 30, 2000).				
01513	Exxon Valdez Oil Spill Exhibit: The Continuing Legacy	J. Pfeifferberger/Alaska SeaLife Center	ADFG	New 1st yr. 1 yr. project	\$50.3	\$50.3	\$0.0	\$50.3
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will develop an interactive exhibit "Exxon Valdez Oil Spill: The Continuing Legacy" to inform the public about the current status of wildlife species injured by the spill. It will combine pieces of the existing exhibit "Legacy of an Oil Spill, 10 Years After" with new audio and visual components that will allow easy updating of information as the status of injured species changes over time. This exhibit will be a permanent installation at the Alaska SeaLife Center and will serve as a source of public dissemination to hundreds of thousands of visitors.		This project will revise and expand the existing public education exhibit regarding the Exxon Valdez oil spill into a permanent display at the Alaska SeaLife Center. The project appears feasible, the proposer is qualified, and the display has the potential to reach large numbers of people with current information about the spill. Fund.		Fund. Funding commitment is for FY 01 only -- annual operation and maintenance costs of the exhibit should be the responsibility of the Alaska SeaLife Center. This project will provide a permanent exhibit at the heavily visited Alaska SeaLife Center on the resources injured by the oil spill, and will serve the Trustee Council's goal of disseminating information on restoration to the broadest audience possible.				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01519	Distribution and Habitat of Rockfish in Nearshore Waters of Prince William Sound	J. Thedinga/NOAA	NOAA	New 1st yr. 2 yr. project	\$64.7	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
Information is limited on the life-history and habitat of many commercially important rockfish species in Alaska, especially juvenile stages. Rockfish are classified as an injured species but the status of rockfish stocks in Prince William Sound is unknown as is their recovery from the oil spill. A survey of nearshore waters is needed to identify habitats used by rockfish, especially those habitats that may be essential to maintain healthy populations. This project will use a remotely operated vehicle (ROV) equipped with video camera to link habitat and rockfish assemblages in nearshore waters of the sound. A combination of underwater video and beach seining offers an effective way to identify and describe rockfish habitat. [NOTE: This project also requested funds (\$19,300) for FY 03.]		This proposal provides inadequate justification to be recommended and lacks scientific rigor. Nonetheless, as long-lived territorial marine vertebrates, rockfish may provide a unique window on the ecosystem, especially the study of long-term environmental conditions retrievable from bone. Do not fund.		Do not fund based on Chief Scientist's recommendation, which finds that the project lacks scientific rigor. The project is designed to obtain life history information on rockfish and identify their habitat.				
01520	Sea Otter Population Survey	J. Bodkin, A. Doroff/USGS	DOI	New 1st yr. 2 yr. project	\$41.6	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will conduct aerial surveys of sea otters along the Kenai Peninsula and Kodiak Archipelago. Although sea otter oiling and mortality following the oil spill was widespread in these areas, only one survey has been conducted in these areas since 1990. Previous research supported by the Trustee Council resulted in the design, testing, and implementation of a cost effective aerial survey method for sea otters that is both accurate and precise. This method has been employed in Prince William Sound since 1993. While the statistical power to detect change with this survey method is good, the immediate value of the proposed surveys will be in providing current baseline data within the spill area and delineating the geographic and numerical magnitude of the sea otter decline observed elsewhere in the North Pacific.		Sea otters have an important effect on nearshore community structure. Monitoring of sea otters is a mandate of the U.S. Fish and Wildlife Service, but they have not surveyed sea otters on the Kenai Peninsula since 1989 and on Kodiak since 1994. It would be appropriate for the Trustee Council to request that the U.S. Fish and Wildlife Service conduct a survey, under normal agency function, as it would be helpful in deciding whether a contribution to sea otter monitoring is an appropriate part of GEM (Gulf Ecosystem Monitoring, the Council's long-term monitoring plan). Do not fund.		Do not fund. This proposal requests funding for surveys of sea otters along the Kenai Peninsula and around Kodiak. Sea otter monitoring is a normal management function of the U.S. Fish and Wildlife Service and is not appropriate for Trustee Council funding. These surveys have apparently been postponed for several years because of funding constraints at the agency. Nonetheless, the Council should encourage the U.S. Fish and Wildlife Service to conduct the surveys under their normal agency function, as the survey results would help the Council determine whether sea otter monitoring would be an appropriate part of GEM (Gulf Ecosystem Monitoring, the Council's long-term monitoring program).				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01522	Growth Rates of Cutthroat Trout and Dolly Varden: Comparison of Populations in Oiled and Un-oiled Sites	G. Reeves, D. Markle/USFS	USFS	New 1st yr. 3 yr. project	\$76.9	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
Dolly Varden and cutthroat trout originally were listed as injured because studies following the oil spill found that growth rates of populations in oiled areas were less than those of populations in un-oiled areas. This project will examine growth rates of populations in oiled and un-oiled areas by comparing sites with similar geographic features. Results from this study will determine the status of these species. [NOTE: This project also requested funds (\$139,600) for FY 03.]		Information provided in this proposal indicates large-scale natural variability in growth rates of Dolly Varden and cutthroat trout. This natural variability complicates the interpretation of recovery status given the lack of pre-spill information. Given the growth data provided in the proposal, it appears unlikely that further investigations can resolve the recovery status of these species, and the recovery objective may need to be reassessed. Perhaps growth in coastal salmonid species such as these could be used as an index of the performance of the coastal environment, so the concept presented may fit into a monitoring plan for these species. Do not fund.		Do not fund. Information presented in the proposal regarding natural variability in growth rates of Dolly Varden and cutthroat trout makes it unlikely that further studies can resolve the recovery status of these species. As a consequence, the recovery objectives for these species may need to be reassessed.				
01523	Within-Bay Distribution of Juvenile Herring in Prince William Sound	B. Norcross/UAF	ADFG	New 1st yr. 2 yr. project	\$38.8	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will further analyze herring distribution data collected within bays in Prince William Sound during the Sound Ecosystem Assessment (SEA, Project /320). Specifically, the project will examine the small scale distribution of herring in relation to physical characteristics within bays used as nursery areas. This should result in an explanation of differences in factors that affect survival of juvenile herring among bays discovered during SEA investigations. Broader implications will be examined by comparing the results to those of Atlantic herring.		This project will attempt to explain differences in survival between juvenile herring in the four study bays within Prince William Sound studied under the SEA project (/320). Determining the factors that are impacting herring productivity in Prince William Sound and the Gulf of Alaska remains central to any ecosystem research plan for this area. The value of this project to the fisheries ecology of herring could be considerable, but this judgment cannot be made until the results of the herring synthesis (Project 00374) are available, probably September 2000. Do not fund.		Do not fund. This proposal, which would attempt to explain differences in survival among juvenile herring in specific bays, cannot be adequately evaluated until the synthesis being performed under Project 00374 is submitted (expected September 30, 2000) and evaluated.				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01524	Herring Spawning Sites: Location or Substrate	B. Norcross/UAF	ADFG	New 1st yr. 2 yr. project	\$120.5	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will examine the question, "Why are herring spawning areas where they are?" by investigating two factors, location, and substrate. The hypothesis is that not all combinations of oceanography, locations and substrate of herring spawning sites will result in successful recruitment of herring. To examine both factors, historical spawning and non-spawning sites in Prince William Sound will be examined. Simulated larval herring dispersal will reveal the importance of location. Field surveys and manipulations will identify importance of substrate. Knowledge of spawning site selection could become very important to the recovery of herring.		This project addresses an interesting hypothesis, but does not relate the proposed work to a range of alternative hypotheses that could be advanced to explain why herring spawn where they do. Information about the possible changes in herring spawning sites has not been adequately applied. In summary, this work would be of greater potential value to the overall program if it concentrated more on the dynamics of the changed spawning locations over time. The proposal appears to be taking a static view of herring spawning sites that does not correspond to the data and that may not enable a predictive understanding of herring performance in Prince William Sound. Do not fund.		Do not fund. This proposal would attempt to explain why herring spawn where they do, which is an important habitat question. However, the proposal appears to be taking a static view of herring spawning sites that does not correspond to the data and that may not enable a predictive understanding of herring performance in Prince William Sound.				
01526	Beluga Slough Habitat Assessment and Restoration	J. Cushing/City of Homer	ADNR	New 1st yr. 1 yr. project	\$115.7	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
Beluga Slough is undergoing rapid degradation of its protective beach berm by destructive human use. The slough itself provides critical habitat for migrating shorebirds and waterfowl, as well as invertebrates and young fish of several species. This project will fund a comprehensive feasibility study that includes botanical, biological, and hydrological field studies coupled to community information. The study will be invaluable for developing a hands-on habitat restoration and enhancement plan to reverse the berm's destruction, which in turn will conserve the diversity and overall health of the slough's intertidal and subtidal fauna. The slough's sustained health will benefit migrating and wintering birds and promote recreationally compatible human use of the area.		There appears to be a clear need to restore and manage the berm that protects Beluga Slough, and protection/enhancement of intertidal habitat is consistent with restoration objectives. This proposal would be more compelling if it focused on berm restoration and showed significant cost-sharing from local or regional agencies. Do not fund.		Do not fund. This project would conduct an environmental assessment on restoring the berm at Beluga Slough, and hence the slough itself. The slough provides habitat to intertidal and subtidal species, many of which were injured by the oil spill. However, this is not a high priority for the Trustee Council. Funding by local or regional entities concerned about the berm would be more appropriate.				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01528	Long-Term Monitoring of Intertidal Communities as a Framework for Hypothesis-Driven Research	G. Shigenaka/NOAA-HazMat	NOAA	New 1st yr. 2 yr. project	\$302.8	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will extend an assessment of intertidal injury and recovery established in 1989 and operated continuously through FY 00. The assessment originally provided basic information on the early effects of the spill and subsequent cleanup which formed the basis for spill response guidance now institutionalized into standard operating procedures. The assessment has evolved from this operational focus into an umbrella monitoring program for spill impact and recovery hypothesis testing. Specifically, the long-term trends from the ten-plus years of monitoring serve to identify more tightly targeted research questions related to issues of recovery in the Prince William Sound intertidal ecosystem.		Support of this project would continue recovery monitoring of the intertidal community. The investigators have a dataset that is uninterrupted since 1989, providing good long-term data on intertidal sites in Prince William Sound. However, it appears that the National Oceanic and Atmospheric Administration will continue to monitor at least some of these sites as part of normal agency management, which should provide adequate information about long-term recovery. It is unclear from the information presented in the proposal what the experimental approach would add to understanding recovery of intertidal resources, and the project is quite expensive. Do not fund.		Do not fund. This project would continue the National Oceanic and Atmospheric Administration's intertidal assessment, which has been ongoing since 1989. It is unclear why Trustee Council support is now being requested, as this appears to be a normal agency management function.				
01531-BAA	Strategy and Technique Development for Monitoring the Ecopathology of 1996-98 Prince William Sound Herring	T. Kline/PWSSC	NOAA	New 1st yr. 2 yr. project	\$90.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
The distinctive stable isotopic composition of Prince William Sound food sources when used to reconstruct recent herring migration could suggest ecological mechanisms that predispose Prince William Sound Pacific herring populations to epizootics. This project will address integrating Prince William Sound herring ecology and pathology studies and develop a strategy and technique for monitoring the ecopathology of herring populations. The strategy will involve (a) including natural stable isotope abundance measurements as a part of ongoing pathology monitoring and (b) stratifying the stable isotope analysis based upon the pathology monitoring results.		This project would test the hypothesis that fish disease and diet are linked by using stable isotopes to examine diet differences in diseased and healthy fish. There is limited biological information provided to support the hypothesis. Do not fund.		Do not fund based on Chief Scientist's recommendation. There is limited biological information to support this proposal's hypothesis that fish disease and diet are linked.				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01532	Retrospective Analysis of Nearshore Marine Communities Based on Analysis of Archaeological Material and Isotopic Analysis	G. Irvine/USGS-BRD	DOI	New 1st yr. 2 yr. project	\$46.2	\$46.2	\$0.0	\$46.2
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will investigate long-term (6,300 year) patterns of productivity and relative species abundance in nearshore, intertidal communities via retrospective analyses. These analyses will focus on excavated midden remains of a very rich, well-dated archaeological site along the Katmai National Park coast. Changes in nearshore marine communities will be assessed through examination of relative species abundances, size-frequency analysis, and other indicators of habitat changes. Isotopic analysis of shells will provide an assessment of long-term productivity patterns in the nearshore marine environment as related to major periods of climate change.		The revised proposal reduces the project's scope to the component identified by the reviewers as likely to make a unique contribution to the restoration program: the development of a 6,000-7,000 year history from a few coastal organisms. Biological information of this type is very rare. However, there are still concerns about the likelihood of success of the approach proposed. Defer pending additional technical review and availability of funding.		Defer a decision on funding this project pending further technical review and availability of funding. The project is designed to improve understanding of long-term change in nearshore marine communities and investigate the relationship between productivity and climate.				
01534	Comparison of Cytochrome P4501A Induction in Blood and Liver Cells of Sea Otters	B. Ballachey, P. Snyder/USGS	DOI	New 1st yr. 1 yr. project	\$19.9	\$19.9	\$0.0	\$19.9
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will sample liver from the sea otters captured under Project /423 for assays of CYP1A and for examination of histopathological changes. Liver CYP1A levels will be compared to those measured in blood from the same individuals. The project will also assay for CYP1A in archived frozen liver samples from sea otters that were oiled and died in 1989, to enable comparison of current levels of CYP1A induction with levels in sea otters that had a known high degree of oil exposure. The results of this project will provide a basis for comparison of cytochrome P4501A induction in sea otters in 1989, in 1996-98, and in 2001, and will help determine if there is a decline in CYP1A levels over time.		This project has the potential of providing a long-term picture of oil exposure in Prince William Sound sea otters from just after the spill up through 2001. If obtained, this could be an important major contribution to our understanding of the spill's impacts. Fund.		Fund. This project will relate present levels of CYP1A induction in sea otters with levels immediately following the oil spill in order to provide a long-term picture of oil exposure in sea otters since the spill.				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01535	EVOS Trustee Council Restoration Program Final Report	EVOS Restoration Office	ADFG	New 1st yr. 2 yr. project	\$73.5	\$73.5	\$46.8	\$120.3

Project Abstract

This project will provide a final report for the activities of the Trustee Council, starting with the earliest damage assessment efforts and ending with the FY 02 Work Plan and disbursements of the final payment from Exxon. It will also include a complete history of the litigation leading to the civil settlement, which funds the Council. This project will increase public awareness and understanding of EVOS restoration activities, policies, and procedures. It will provide agencies and groups (facing a similar trustee situation) with a detailed history of the *Exxon Valdez* Oil Spill Restoration process, including highlights and pitfalls, so that others can benefit from lessons learned in the groundbreaking EVOS effort. This published history will include references and an index.

Chief Scientist's Recommendation

The public is owed an accounting of the Trustee Council's activities and the impact of this history on future public policy argues for support of this project. The principal investigator should work closely with those individuals who have been part of the process since its inception. Fund.

Executive Director's Recommendation

Fund. This project is designed to increase public awareness and understanding of EVOS restoration activities, policies, and procedures through publication of a report that comprehensively describes the Trustee Council's activities from the time of the spill through FY 02, when the final payment from Exxon will be received. The target date for publication is March 2002.

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01536	Synthesis of Spill Damaged Resource Information into the Biological Conservation Database	K. Boggs, T. Gotthardt/UAA	ADFG	New 1st yr. 1 yr. project	\$103.8	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
<p>This project will synthesize all information pertaining to conservation biology on resources injured by the oil spill into the Biological Conservation Database. The database is part of an effort by The Nature Conservancy, Association of Biodiversity Information, and the network of 86 Natural Heritage Programs throughout the Western Hemisphere to document information on terrestrial and nearshore endangered animals, plants, and ecosystems. It is the largest effort of its kind and contains a catalogue of all the vertebrate animals and vascular plants known from North America, plus many species of invertebrate animals and nonvascular plants. The incorporation of EVOS-funded resource information into the database will ensure linkage of this information to broader based conservation efforts. It will also provide a permanent method to store the information for tracking the status of the injured resources over time. The information will be transferred to resource managers, conservation groups, and other users through existing methods including web pages, presentations, and data requests.</p>		<p>Funding this project is not appropriate at this stage in the restoration program, but this proposal may be responsive to the invitation that will be issued in 2002 for the Trustee Council's long-term research and monitoring program (GEM, Gulf Ecosystem Monitoring). If resubmitted at that time, linkages to agencies and user groups should be more fully demonstrated, funding partners should be obtained and identified, and agency endorsements (indicating the proposers' understanding of information transfer needs) should be attached. Do not fund.</p>		<p>Do not fund. This proposal would synthesize conservation biology information that relates to injured resources into the Biological Conservation Database, which is maintained by the Natural Heritage Program, the Nature Conservancy, and the Association of Biodiversity Information. Funding is not a priority at this stage in the restoration program, but this proposal may be responsive to the invitation that will be issued in 2002 for the Trustee Council's long-term research and monitoring program (GEM, Gulf Ecosystem Monitoring). If the proposal is resubmitted at that time, it should be revised to address the concerns raised by the Chief Scientist.</p>				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01543	Evaluation of Oil Remaining in the Intertidal from the <i>Exxon Valdez</i> Oil Spill	J. Short/NOAA	NOAA	New 1st yr. 1 yr. project	\$523.0	\$523.0	\$0.0	\$523.0

Project Abstract

This project will assess the amount of oil remaining from the oil spill on shorelines within (FY 01) and outside (FY 02) Prince William Sound. FY 01 funding will be requested in two phases. Phase 1 (\$23,000) will produce a final sampling design to be implemented in the spring of 2001 (Phase 2, \$500,000). Phase 2 will be presented for Trustee Council approval in December 2000. [NOTE: This project also requested funds (\$22,000) for FY 03.]

Chief Scientist's Recommendation

This is an extremely well reasoned proposal that addresses an important indicator of recovery from the oil spill. It is structured to provide the Trustee Council with an opportunity to carefully review the sampling plan prior to committing the large budget for sampling and analysis. Anadromous stream deltas should be considered as a fourth category for sampling. Careful consideration will need to be given to how precise an estimate of remaining oil is required, as the cost of sampling is directly related to the level of precision. Fund Phase 1 (\$23,000). Decision to proceed and level of funding for Phase 2 is dependent on satisfactory review of sampling design. Funding in the future for surveys outside of Prince William Sound is unlikely.

Executive Director's Recommendation

Fund Phase 1 (\$23,000), development of sampling design, for Prince William Sound only, contingent on submittal of Project 99195 report (due June 1, 2000). Defer decision on funding for Phase 2, shoreline survey and analysis/closeout costs, pending satisfactory review of the sampling design. The sampling design is to be submitted for Trustee Council approval in December 2000. Level of funding for Phase 2 will be determined at that time; the \$500,000 shown above is a placeholder. This project will conduct the Council's final assesment of the location, state, and amount of *Exxon Valdez* oil remaining on the shorelines of Prince William Sound. Sample site selection should consider the interests of local residents, take into account lingering injury, include sites previously found to have significant residual oil, and weigh cost effectiveness. Surveys outside of Prince William Sound are not anticipated -- the Council funded a final comprehensive assessment of oil around Kodiak in FY 95 and along the Kenai and Alaska peninsulas in FY 99.

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01544	Lower Cook Inlet Salmon Ecology Study	P. McCollum/CRRC	ADFG	New 1st yr. 2 yr. project	\$198.8	\$0.0	\$0.0	\$0.0

Project Abstract

This project will improve existing knowledge of the survival mechanisms of pink and sockeye salmon in southeastern lower Cook Inlet. Research will be conducted in order to more clearly define the survival mechanisms of juvenile pink and sockeye salmon smolts as they are out-migrating from the Port Graham and English Bay drainages on their way to the Gulf of Alaska. Out-migrating salmon smolts will be tracked, captured, and sampled for growth, stock origin (thermal marks, coded wire tags, scale samples), stomach contents (for prey species identification), and timing (days since release or out-migration) in order to gain a more detailed understanding of the key survival mechanisms in the early marine life of these juvenile salmon.

Chief Scientist's Recommendation

Further exploration of the ecology of lower Cook Inlet is a worthwhile concept. However, the scope of the project is very ambitious and is well beyond the methods and budget presented. As is, the project is unlikely to achieve its objectives and it has little direct value to restoration. Proposers should explore other funding sources, such as the Kachemak Bay National Estuarine Research Reserve and the National Ocean Service (Kasitna Bay lab). Do not fund.

Executive Director's Recommendation

Do not fund. Seeking to understand more about lower Cook Inlet salmon is a worthwhile goal. However, as presented, the project's scope is very ambitious and has little direct value to restoration. The proposers should consider approaching the Kachemak Bay National Estuarine Research Reserve and the National Ocean Service (Kasitna Bay lab) for technical and financial support for this undertaking.

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01545-BAA	Long-Term Environmental Monitoring Program	J. Devens/PWSRCAC	NOAA	New 1st yr.	\$233.4	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will provide long term baseline measurements of hydrocarbon levels and sources at program sites within the Prince William Sound, Kenai Peninsula, Kodiak, and Gulf of Alaska areas. The project's objective is to provide a more comprehensive program for the collection of baseline data in subtidal sediments and mussel tissue that can be used to determine impacts of oil sources on the ecosystem. This project will provide an improved link to recovery status and greater efficiency in hydrocarbon sampling and analysis that has been ongoing since 1993 under the auspices of the Prince William Sound Regional Citizens' Advisory Council.		A partnership of some sort with the Prince William Sound Regional Citizens' Advisory Council (PWSRCAC) may well make sense as we move into GEM (Gulf Ecosystem Monitoring, the Trustee Council's long-term monitoring program), and that should be kept firmly in mind. However, this proposal is premature because the scope of GEM activities (ecosystem components to be measured, contaminants of interest, where to measure and when) has not been defined. In addition, there are questions of cost effectiveness, integration of collection activities with other GEM components, whether annual collections are required, the ultimate questions to be addressed by the monitoring, and what other qualified institutions/personnel in Alaska might be able to do the work. Do not fund at this time.		Do not fund. This project would expand the Prince William Sound Regional Citizens' Advisory Council (PWSRCAC) program of long-term sampling of hydrocarbon levels to additional sites and from mussels only to sediments also. While a partnership with the PWSRCAC may be desirable under GEM (Gulf Ecosystem Monitoring, the Trustee Council's long-term monitoring program), this proposal is premature until GEM is further developed.				
01549	Alaska Whaling Wall	R. Dilley/Econo Painting	ADFG	New 1st yr. 1 yr. project	\$151.8	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project is designed to enhance public awareness of the plight of the A/B killer whale pod through a Wyland whale wall.		Proposal has too little information presented to assess its responsiveness to restoration objectives. The cost of implementing this project seems high. Do not fund.		Do not fund. This project, which would contribute to painting a Wyland whale mural, has a weak link to the Trustee Council's restoration objectives.				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01550	Alaska Resources Library and Information Services	All Trustee Council Agencies		Cont'd	\$129.1	\$129.1		\$129.1
	<u>Project Abstract</u>	<u>Chief Scientist's Recommendation</u>			<u>Executive Director's Recommendation</u>			
	This project is the Trustee Council's contribution to the Alaska Resources Library and Information Services (ARLIS). ARLIS serves as a central access point for information generated through the restoration process. In addition, ARLIS acts as the public repository for reports and other materials generated as a result of the cleanup, damage assessment, and restoration efforts following the spill.	There is a need for a repository for information generated by the restoration program. Fund.			Fund. The Alaska Resources Library and Information Services (ARLIS) provides an essential service for documents and other materials produced through the EVOS process. The Trustee Council has made a commitment to support one librarian at ARLIS, along with some rent support and subscription/acquisition support, through FY 01. Prior to FY 01, these costs were included in the restoration program's administration budget (Project /100). In FY 01 and beyond, any Council contributions to ARLIS will be reviewed as a project within the annual work plan.			
01551-BAA	Checklist and Distributional Analysis of Marine Algal Species Collected as Vouchers Under Project CH1A	G. Hansen/OSU	NOAA	New 1st yr. 1 yr. project	\$65.8	\$65.8	\$0.0	\$65.8
	<u>Project Abstract</u>	<u>Chief Scientist's Recommendation</u>			<u>Executive Director's Recommendation</u>			
	During previous EVOS studies (Project CH1A), intense investigations were carried out on the intertidal algal communities of Prince William Sound, Kenai, Kodiak, and the Alaska Peninsula. As a byproduct of these studies, thorough voucher collections were made of the algal species present in more than 100 sites used for the study. The 7,300 voucher specimens were identified to species, curated, and cataloged, but no money was available at the time for publishing the wealth of information on algal biodiversity and distribution they provided. This project will use these data to prepare regional checklists and biogeographic analyses of the species discovered and finally make available these critical habitat data for restoration and conservation efforts in Alaska.	There is strong justification for conducting this work and publishing the taxonomic key to Alaskan seaweeds derived from the Trustee Council's investment in Project CH1A. As time beyond the spill increases, the opportunity for doing this work will decrease. Fund.			Fund. This project will prepare a manuscript on the occurrence and distribution of marine macroalgae in the spill area, based on data from Project CH1A. Nearly 7,300 voucher specimens collected under Project CH1A are currently held at the herbarium in Juneau, Alaska. The earlier recommendation on this project had been to defer a decision. However, beginning this project now will allow the Project CH1A data to be incorporated into a larger National Science Foundation project already underway by the principal investigator.			

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01552-BAA	Exchange Between Prince William Sound and the Gulf of Alaska	S. Vaughn/PWSSC	NOAA	Cont'd 2nd yr. 3 yr. project	\$105.7	\$105.7	\$100.6	\$206.3

Project Abstract

One of the least understood physical processes that influence the biological components of Prince William Sound is the exchange between the northern Gulf of Alaska and Prince William Sound. This project will document the interannual variability in water mass exchange between Prince William Sound and the adjacent northern Gulf of Alaska at Hinchinbrook Entrance, and identify mechanisms governing this exchange. The project will deploy an upward looking ADCP mooring in Hinchinbrook Entrance to create time series of velocities spanning three years. The mooring will be equipped with a CTD to create a time series of deep temperature and salinity. To identify the dominant factors that govern Prince William Sound/Gulf of Alaska exchange, the mooring velocity and deep temperature/salinity time series will be combined with meteorological and physical data collected under other research programs already in progress.

Chief Scientist's Recommendation

This project is important to understanding the factors controlling the water circulation in Prince William Sound. It is well positioned to take advantage of the Gulf of Alaska GLOBEC programs if they are funded. In FY 01, the principal investigator should continue her efforts to obtain funding for a second mooring in order to allow a mooring to be deployed during August and September, which might be an important time for the exchange of deep water between the Gulf of Alaska and the sound. Fund.

Executive Director's Recommendation

Fund. This project continues data gathering and analysis from the Hinchinbrook Entrance buoy. This information is important to the Trustee Council's long-term research and monitoring program (GEM, Gulf Ecosystem Monitoring).

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01554-BAA	Development of Community-Based Monitoring Programs for EVOS Restoration and GEM	D. Sale/ECO Resource Group	NOAA	New 1st yr. 2 yr. project	\$94.9	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will develop a framework for evaluating existing community-based monitoring efforts related to past and continuing restoration projects. A survey will be conducted of scientists, managers, and community members that have participated in the EVOS outreach and scientific studies to date. Three workshops will then be held to strengthen alliances, define problems and opportunities, develop guidelines for a community-based monitoring program, and suggest pilot studies to solidify community-based monitoring for the Gulf Ecosystem Monitoring program (GEM, the Trustee Council's long-term research and monitoring program) during FY 02. A report will document the results of the survey and workshops and suggest a strategy for community-based monitoring efforts in the spill area.		This proposal is heavily weighted toward assessment of the current status of community programs, but the proposal lacks background on existing programs. The proposal is not responsive to specifics about how sampling protocols would be designed, marketed among potential participants, and translated into data that can be used by scientists. The links to affected communities and knowledge of potential cooperators are not compelling. Do not fund.		Do not fund. This project responds to the <i>FY 01 Invitation</i> , which invited proposals to develop a conceptual prototype for a community monitoring program under GEM (Gulf Ecosystem Monitoring, the Trustee Council's long-term monitoring program). The proposal demonstrates a good understanding of the benefits and problems of community monitoring, but shows a lack of familiarity with the EVOS program to date and a lack of coordination with the GEM planning process currently underway.				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01555	Can Stress Hormones be Used as an Indication of Food Availability and Reproductive Performance? An Experimental Approach	R. Lancot/USGS	DOI	New 1st yr. 1 yr. project	\$18.9	\$18.9	\$0.0	\$18.9

Project Abstract

This project will complement and enhance Project /479, which is investigating how stress hormone levels (i.e., corticosterone) in adult seabirds relate to local food conditions and indicate the future reproductive health of a colony. This project will (a) test for differences in corticosterone levels between supplementally fed and unfed black-legged kittiwakes that are nesting at one colony, thereby removing any inherent environmental differences present when birds from two colonies are compared, (b) measure changes in corticosterone level in adults throughout the breeding season, (c) explore the effects of adult gender on corticosterone levels, and (d) evaluate how corticosterone levels relate to an individual's reproductive success and survival, as well as overall productivity of the colony. Funding will support analysis of plasma samples collected in 2000 and preparation of manuscripts.

Chief Scientist's Recommendation

This is an exciting new area of research that seeks to identify relationships between diet, physiological condition, and the productivity and abundance of various marine birds and mammals. Most of this work to date has been done in the field without controls. Thus, a project that can experimentally compare hormone titers between treatment groups with different food supplies will be useful. If the technique is validated, it will be a valuable tool to assess long-term monitoring strategies of marine birds (and mammals). Fund.

Executive Director's Recommendation

Fund. This project will complement ongoing Trustee Council work (Project /479) by investigating in more detail how baseline levels of corticosterone vary with food availability and breeding state, and whether corticosterone levels are predictive of future reproduction and overwinter survival.

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01558	Harbor Seal Recovery: Application of New Technologies for Monitoring Health	S. Atkinson/UAF	ADFG	New 1st yr. 3 yr. project	\$120.1	\$120.1	\$128.4	\$248.5
<u>Project Abstract</u> <p>This project will investigate the potential for new technologies to assess and monitor the endocrine and immune systems as diagnostic measures of the health of harbor seals. Analysis of thyroxine (T₄), triiodothyronine (T₃), and cortisol (primary metabolic and gluconeogenic hormones), and measurement of immunoglobulins (IgG, IgM, and IgA) and the body burden of organochlorine contaminants will provide an assessment of both permanently captive seals as well as seals that are brought into the Alaska SeaLife Center for rehabilitation. The work will also employ community involvement through the Alaska Native Harbor Seal Commission. Once the profiles of healthy seals and those failing to thrive in their natural environment are assessed, these techniques will be evaluated for routine monitoring of free-ranging seals in an effort to restore this species.</p>			<u>Chief Scientist's Recommendation</u> <p>The establishment of normal ranges of endocrine and immune system measures has great potential for monitoring the health of marine mammals in the northern Gulf of Alaska. The use of rehabilitated animals at the Alaska SeaLife Center offers a unique opportunity. Fund.</p>			<u>Executive Director's Recommendation</u> <p>Fund revised proposal, which addresses the Chief Scientist's concerns (reference animals, stranded pups, comparing pups to adults). This project would employ new technologies at the Alaska SeaLife Center to assess and monitor the health of harbor seals. Funding for FY 03 is not being considered at this time. [NOTE: Alaska SeaLife Center bench fees of \$149,600 (plus \$10,500 in GA for a total of \$160,100) need to be added to this project.]</p>		
01560	Correction Factors for Harbor Seal Surveys Using Photo-ID	M. Adkison/UAF, B. Kelly/UAS, R. Small/ADFG	ADFG	New 1st yr. 2 yr. project	\$64.5	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u> <p>Aerial counts of harbor seals count only those animals on the beach. The fraction of the population on the beach varies by date and with environmental factors such as the time of day, stage of tide, etc. Inferring abundance and trends in abundance from counts depends upon correction factors that are subject to uncertainty. Recently developed techniques for photographic identification of individual seals allow a large fraction of a population to be "marked". This project will design and implement mark-recapture experiments to provide substantially improved and integrated estimates of correction factors used to infer abundance and trends of harbor seals.</p>			<u>Chief Scientist's Recommendation</u> <p>The purpose of this project is to increase the accuracy of harbor seal population counts. However, it is unclear whether the correction factors that will be developed at Tugidak Island can be applied meaningfully within Prince William Sound, as haul-out patterns can be influenced by factors that vary spatially and temporally (e.g., prey availability and types, local topography, environmental conditions, and human disturbance). Trend assessments are the most important for determining recovery of harbor seals, and this project is unlikely to significantly influence precision of these assessments. Do not fund.</p>			<u>Executive Director's Recommendation</u> <p>Do not fund. Proposals to develop cost-effective sampling strategies were invited in the <i>FY 01 Invitation</i>. However, this project is unlikely to significantly influence the precision of trend assessments, which are key to determining the recovery status of harbor seals. In addition, the Chief Scientist has raised questions about the applicability of the proposed technique to Prince William Sound.</p>		

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01561	Using Predatory Fish to Sample Forage Fish	D. Roseneau/USFWS	DOI	New 1st yr. 2 yr. project	\$82.2	\$0.0	\$0.0	\$0.0

Project Abstract

This project is based on work recently completed under APEX (Project /163K). It is designed to develop a strong, cost-effective, community-based program to monitor long-term trends in capelin, sand lance, and other forage fish stocks in the northern Gulf of Alaska for the Gulf Ecosystem Monitoring program (GEM, the Trustee Council's long-term research and monitoring program). The project will establish a network of partnerships among biologists from the Alaska Maritime National Wildlife Refuge, the U.S. Geological Survey-Biological Resource Division, and the Alaska Department of Fish and Game; students and teachers in Youth Area Watch programs (projects /210 and /610); community involvement facilitators and natural resource specialists (Project /052); and subsistence, sport, and commercial fishermen. It will directly involve residents of oil spill communities and Youth Area Watch students in data collection and monitoring tasks. [NOTE: This project also requested funds for FY 03 (\$134,500) and FY 04 (\$26,500).]

Chief Scientist's Recommendation

This innovative proposal, based on several years of planning and preparatory work, can provide key long-term, broad-scale data on relative abundance of forage fish. The methods will not provide the best quantitative data on forage fish distribution and abundance in a particular region at a particular time. However, this approach can develop a long-term data series at less cost than traditional surveys, and with the benefit of providing an active role for key stakeholders in the monitoring program. This is a valuable model for long-term, community-based, ecological monitoring. However, it is premature at this time. Suggest proposer resubmit as a pilot project for FY 02.

Executive Director's Recommendation

Do not fund. This project, which would expand the halibut-stomach collections begun under APEX (Project /163) to measure forage fish distribution, is a solid proposal from an experienced principal investigator for a community monitoring program. However, it is premature to fund a pilot project such as this at this time. The *FY 01 Invitation* invited proposals to develop conceptual prototypes of community-based programs for citizen monitoring under GEM (Gulf Ecosystem Monitoring, the Trustee Council's long-term research and monitoring program). Pilot projects for community monitoring efforts may be considered once a prototype has been developed (FY 02 and beyond).

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01566-BAA	"GEM News": An On-Line Marine Environmental Quality Report	B. Crampton/Intermountain Communications	NOAA	New 1st yr. 1 yr. project	\$126.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
<p><i>GEM News</i>, an e-mail newsletter, will provide information coordination and news dissemination that meets the information needs identified by the restoration process and the Gulf Ecosystem Monitoring program (GEM, the Trustee Council's long-term research and monitoring program). The Council has indicated they intend to provide leadership in coordinating agency programs and getting information about the Gulf of Alaska to the public. This project will create an e-mail and web newsletter for this purpose. Readership will include agency staff, tribes, commercial fishermen, school districts, local governments, researchers, media, and other interested parties.</p>		<p>The idea of an active news source for items of interest to the EVOS community that is "pushed" to subscribers on a regular basis via e-mail is a terrific and timely idea. Nonetheless, the approach for producing content in the proposal does not appear appropriate to the Trustee Council's constituencies and programs. Do not fund.</p>		<p>Do not fund. Development of an e-mail newsletter that covers events related to the Gulf of Alaska ecosystem might further the Trustee Council's goal under GEM (Gulf Ecosystem Monitoring, the Council's long-term monitoring program) to provide leadership in coordinating agency programs and getting information to the public. However, the means of gathering information for the newsletter (paid reporters to cover meetings, conferences, studies, etc.) may not be appropriate for the Council's constituencies and programs.</p>				
01570	Book on EVOS Science for General Readers	S. Loshbaugh/Freelance Writing	ADFG	New 1st yr. 1 yr. project	\$47.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
<p>This project will produce a publication-ready, book-length manuscript about the scientific and restoration projects following the oil spill. Written for the intelligent lay reader, it will emphasize the cutting-edge quality of the research, adventurous experiences, ethical issues, and lucid, non-technical explanations of findings. Based on interviews, symposium presentations, and review of the technical literature, it will include discussions of scientists' personal motivations, partnerships between western and indigenous knowledge systems, legal entanglements, technical advances, the interdisciplinary ecosystem approach, and the implications both process and findings hold for future, research design, science in the public arena, and the environment.</p>		<p>The idea of presenting the "story" of EVOS science in an educational and entertaining book for lay readers has considerable merit. The project appears to be more complicated than the author envisions. Experience with a book-length manuscript is not apparent in the proposal. The proposal lacks a draft outline depicting key topics, which is essential for an objective evaluation of how the author would approach this significant undertaking. Do not fund.</p>		<p>Do not fund. This project would produce a book-length manuscript about EVOS science/restoration projects for the lay reader and is consistent with the Trustee Council's goal to communicate research results to local communities and others. However, the proposal does not demonstrate how the proposer would approach this significant undertaking (a detailed outline of key topics is not included) or that the proposer has experience with a manuscript of this type.</p>				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01572-BAA	Use of Stable Isotopes to Identify Food Web Dependencies and Nutrient Sources for Breeding Seabirds	R. Suryan/USFWS, T. Kline/PWSSC, K. Hobson/CWS	DOI	New 1st yr. 2 yr. project	\$140.2	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will use stable isotope analysis to investigate possible linkages between the reproductive success of a piscivorous seabird, the black-legged kittiwake, and the source of nutrients in their diet (Prince William Sound vs. Gulf of Alaska). Feather samples from kittiwake nestlings throughout the sound and zooplankton samples from the sound and adjacent Gulf of Alaska waters were collected during two years when breeding conditions varied considerably. By comparing conditions between years, this project will gain new insight into food web dynamics affecting seabird reproductive success. This information will be valuable in identifying conditions necessary for recovery of piscivorous seabirds injured during the oil spill.		The proposed hypothesis cannot be tested in the manner proposed due to a temporal mismatch between the isotope ratios in the herring at the time they are eaten by the birds and the isotope ratios in the herring in the summer-fall of the previous year, which is when year-class strength is presumably set. The herring being eaten are of one or more year classes whose success was dictated by food abundance in one or more previous years. Do not fund.		Do not fund. The Chief Scientist advises that the proposed hypothesis cannot be tested in the manner proposed due to a temporal mismatch between the isotope ratios in the herring at the time they are eaten by the birds and the isotope ratios in the herring at the time year-class strength is set.				
01573	Chenega Bay Stream Enhancement (O'Brien Creek)	P. Kompkoff/Chenega Bay IRA Council	USFS	New		\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
Several stream habitat constraints exist within the O'Brien Creek watershed. Habitat improvements would benefit the numerous fish species that utilize the habitat, including pink salmon, chum salmon, coho salmon, sockeye salmon, Dolly Varden, and cutthroat trout. A self-sustaining and limited subsistence use fishery would be priceless for the community of Chenega Bay, as well as adding potential for promoting tourism. [NOTE: Budget not provided.]		This proposal was evaluated last year and concerns raised at that time remain. In addition, the proposal is rather incomplete, making it very difficult to assess the likelihood of success. Much of what is included is incompletely conceived and lacking design details. There is no budget, and given the availability of salmon from other sources there appears to be little need for increased production. Do not fund.		Do not fund. This project is designed to enable O'Brien Creek to produce more pink and chum salmon as a replacement for subsistence resources lost or reduced as a result of the oil spill. Given the availability of salmon from other sources, there appears to be little need for increased production. In addition, the stability of such reconstructed streambeds cannot be certain and the long-term prospects for this project in terms of increased production of fish are uncertain.				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01574-BAA	Assessment of Bivalve Recovery on Treated Mixed-Soft Beaches	D. Lees/Littoral Ecological and Environmental Services	NOAA	New 1st yr. 2 yr. project	\$143.6	\$0.0	\$0.0	\$0.0

Project Abstract

Previous studies suggest that bivalve assemblages on beaches in Prince William Sound exposed to high-pressure hot-water washing during the 1989-90 shoreline treatment program remain severely damaged in terms of species composition and function. This project will assess the generality of this apparent injury to these assemblages. A finding that our conclusions are accurate will indicate that a considerable proportion of mixed-soft beaches in treated areas of the sound remain extremely disturbed and that the beaches are functionally impaired in terms of their ability to support foraging by subsistence users and nearshore vertebrate predators. The study will also provide insights into potential remediation alternatives for restoring the biodiversity and functional aspects of these assemblages if such measures are shown to be justified.

Chief Scientist's Recommendation

This study could make a valuable contribution to the overall restoration program by testing an assumption that underlies the conclusion that soft-sediment communities have not recovered. However, the expense of the project may be prohibitive and it is unclear that a publication will result from this work. In addition, a National Oceanic Atmospheric Administration study to test the effects of pressurized wash on sediments may already exist to test this assumption (in part). Do not fund.

Executive Director's Recommendation

Do not fund. This study is designed to improve our understanding of the recovery status of certain intertidal communities. However, the cost is high and the National Oceanic and Atmospheric Administration is studying similar questions.

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01577	Establishment of a Long-Term, Real-Time, Moored Oceanographic Monitoring Station in the Nearshore Region of the Gulf of Alaska	B. Stevens, P. Stabeno/NOAA	NOAA	New 1st yr. 2 yr. project	\$136.3	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>			<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>			
The Gulf of Alaska underwent large scale oceanographic changes after 1977, associated with major declines in the abundance of crab, shrimp, small pelagic fish, seabirds, and marine mammals and increases in salmon and groundfish. The mechanism of change is poorly understood because long-term, real-time oceanographic data were not systematically collected. Future regime shifts and effects of human impacts cannot be predicted or studied without an understanding of such changes. This project will address this problem by developing OSKAR: Ocean Station Kodiak Alaska Region, a moored instrument array on the continental shelf in the Gulf of Alaska, to collect long-term oceanographic data and make it available to scientists via the internet. [NOTE: This project also requested funds (\$40,000) for FY 03.]			The site for this mooring has not been well justified and the commitment for a long term observing program has not been demonstrated. Long term ocean observations are important but they cannot be made everywhere -- sites need to be carefully selected with regard to an overall monitoring plan. This proposal is premature considering that GEM (Gulf Ecosystem Monitoring, the Trustee Council's long-term monitoring plan) is still under development. Do not fund.		Do not fund. This proposal would deploy a moored buoy array over the continental shelf near Kodiak Island. While long-term ocean observations are important, the Chief Scientist advises that the site for this mooring has not been well justified and the commitment for a long term observing program has not been demonstrated.			

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01579	Monitoring Ecosystem Parameters Along the Northern Gulf of Alaska	W. Bechtol/ADFG	ADFG	New 1st yr. 2 yr. project	\$91.6	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will refine long-term monitoring techniques for forage fish populations in Cook Inlet, an area representative of ecosystem conditions and changes in the northern Gulf of Alaska. These measurements will be compared with hydroacoustic and net samples of fish to calibrate seabird performance with fish distribution and abundance, in an effort to determine whether competitive and predatory interactions or different responses to the environment may be favoring the abundance of one fish species over another. [NOTE: This project also requested funds (\$31,400) for FY 03.]		This proposal identifies an important area of long-term research that could be used to understand mechanisms of change in marine species. The Kachemak Bay small mesh trawl survey is a valuable time series that likely should be maintained, especially to the extent it provides information lacking from the shrimp trawl surveys undertaken by the National Marine Fisheries Service over a larger area of the northern Gulf of Alaska. Project 00493 is addressing the role of small mesh trawl surveys in GEM (Gulf Ecosystem Monitoring, the Trustee Council's long-term monitoring program) and sampling in Kachemak Bay is to be addressed during development of GEM. In addition, it is not possible to judge from the proposal the importance of the data obtained by the survey to other studies that are attempting to interpret interannual, as well as longer-term, fluctuations in seabird and marine mammal biology in the region. Methods are not specific in terms of how they are appropriate to the purposes intended; for example, what species are included and excluded by this type of gear? Enumeration and taxonomic identification of catches is also an important issue to address. Do not fund.		Do not fund. This project would fund continuation of the Kachemak Bay small-mesh trawl survey, which has been funded periodically since 1971 by the Alaska Department of Fish and Game. Continuation of this survey may be important to GEM (Gulf Ecosystem Monitoring, the Trustee Council's long-term monitoring program), and in FY 00 the Council funded Project 00493 to develop a long-term strategy for this survey for possible consideration under GEM. This proposal is premature until Project 00493 is complete (expected Fall 2000) and GEM is further developed.				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01581-BAA	Publication of Pre- and Post-Spill Data on Health, Development, and Survival of Sea Otter Pups and Weanlings	L. Rotterman/Enhydra Research	NOAA	New 1st yr. 1 yr. project	\$5.9	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will revise and publish a manuscript containing pre- and post-spill data on the health and survival of sea otter pups and weanlings. The project will (a) improve understanding of EVOS damage to marine mammals and related natural communities, (b) evaluate sea otter population processes affecting recovery, (c) evaluate future response and restoration strategies, and (d) generate benchmarks of sea otter population status.		While the potential contribution of the proposed manuscript is significant, the principal investigator has not performed well on past projects of a similar type. Do not fund.		Do not fund. In FY 97, the Trustee Council provided funds to this proposer to prepare four manuscripts based on pre- and post-spill data on sea otters. Those manuscripts were not completed and the contract was terminated in late FY 99. This project, along with Project 01582, requests funds to again prepare the data in manuscript form. Publication of the data would be worthwhile, but is a low priority because of concerns about the proposer's performance on the earlier project.				
01582-BAA	Development, Integration, Analysis and Publication of Critical Information on Sea Otters	L. Rotterman/Enhydra Research	NOAA	New 1st yr. 1 yr. project	\$41.8	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will provide information about the survival, reproduction, population structure, movements, habitat use, or rehabilitation of sea otters in Prince William Sound and adjacent areas. Findings from this project will enable (a) evaluation of past, current and future monitoring and assessment study techniques and design, (b) establishment of benchmarks against which to gauge current status relative to recovery, (c) formulation of future spill response, (d) interpretation of monitoring and damage assessment results and modeling of sea otter recovery, and (e) elucidation of processes (e.g., immigration or emigration) impacting the course of recovery.		While the potential contribution of the proposed manuscript is significant, the principal investigator has not performed well on past projects of this type. Do not fund.		Do not fund. In FY 97, the Trustee Council provided funds to this proposer to prepare four manuscripts based on pre- and post-spill data on sea otters. Those manuscripts were not completed and the contract was terminated in late FY 99. This project, along with Project 01581, requests funds to again prepare the data in manuscript form. Publication of the data would be worthwhile, but is a low priority because of concerns about the proposer's performance on the earlier project.				

1A

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01583	Baseline Mapping and Geomorphology of Kenai Peninsula Shoreline	O. Smith/UAA	ADFG	New 1st yr. 2 yr. project	\$385.8	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>			<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>			
This project will create a GIS database of coastal geomorphology and mapping along the changeable shoreline of the Kenai Peninsula as a baseline for future monitoring in the Gulf Ecosystem Monitoring program (GEM, the Trustee Council's long-term research and monitoring program). Color photogrammetry digital maps will be prepared for 270 km of coast from the head of Kachemak Bay to Point Possession. Cross-shore profiles and surface sediment characteristics will be measured in the first and second years at 30 locations intended for future monitoring of shoreline change. Boundaries of nearshore ecosystems and environmental sensitivity classifications defined by others will be verified and presented with shoreline data via the Cook Inlet Information Management/Monitoring System (CIIMMS, Project /391).			This is a technically sophisticated proposal from a qualified investigator, but the relationship to restoration objectives is weak. The data produced would primarily be of use to land use planners and coastal engineers, and would be more appropriately funded by other entities. Do not fund.		Do not fund. This project, which would record baseline data on the geomorphology of the Kenai Peninsula shoreline, has a weak link to the Trustee Council's restoration objectives.			
01586	Climate Change and Forage Fish Abundance: Development of Stable Isotope Methods for Long-Term Monitoring	M. Ben-David, B. Finney, D. Mann/UAF	ADFG	New 1st yr. 2 yr. project	\$100.7	\$100.7		\$100.7
<u>Project Abstract</u>			<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>			
This project will reconstruct forage-fish abundances over the time scales of centuries to millennia of interest in examining animal-climate relationships. Fish scales and bones recovered from ocean sediment accumulated in anoxic basins will provide a direct record of temporal changes in species composition of fish. Available data on climate, forage fish abundance, and reproductive success of seabirds from Prince William Sound and vicinity collected since 1989 will be used to calibrate the results of the fish scale analyses. In addition, these data will be compared with historical and prehistorical climate reconstructions, resulting in a predictive model.			Trustee Council support is recommended for this project in that it holds much promise for establishing a longer-term perspective of biotic change against which to measure natural change for retrospective analyses of the findings of restoration projects. It also could contribute to building the early stages of GEM (Gulf Ecosystem Monitoring, the Trustee Council's long-term monitoring program) implementation. Recommend funding without the rookery pond component. Only the testing of proof of concept for marine fish scales should be undertaken in FY 01. Defer pending availability of funds.		Defer decision on funding this project pending availability of funds. A revised Detailed Project Description and budget that reduce the project's scope to the testing of proof of concept for marine fish scales has been submitted as requested by the reviewers. If funded, funding will be contingent on (a) satisfactory review of the Detailed Project Description and budget and (b) submittal of the three manuscripts due under Project 00348 (due June 30, 2000). This project is designed to examine animal-climate relationships by using fish scales to reconstruct forage-fish abundances over time.			

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01588-BAA	Factors Affecting Forage Fish School or School Group Selection in Prince William Sound	R. Suryan/USFWS	DOI	New 1st yr. 2 yr. project	\$92.8	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will use existing digital imagery and underwater videos of seemingly exploitable schools of juvenile forage fishes (i.e., at or near surface) with and without foraging seabirds present to examine the fine scale selection of fish schools by foraging seabirds. The main goal of this project is to determine what factors (e.g., species composition, age class, threshold biomass, school depth, school location) determine whether or not a school of forage fish is truly available or of interest to foraging seabirds (both surface feeding and diving species). This project will provide important evidence in testing new hypotheses of food limitations in the recovery of seabird populations following the oil spill.		This proposal addresses important gaps in our understanding of the relationships between forage fish and seabirds. The synthesis to be produced from APEX (Project /163) is intended to answer some of the same questions. Nonetheless, the specific biological and management information to be derived from this project is not clear. The ability to estimate density or biomass from the images seems to be critical to interpretation of results, but the proposal does not describe how density can be determined from the images. The features extracted from the images should be biologically meaningful. However, which variables can be successfully extracted from the images is not clear from the proposal. Do not fund.		Do not fund. The Chief Scientist has raised technical concerns with the proposal (ability to estimate density from the images and which variables can be extracted from the images).				
01595	Prototype for Community-Based Environmental Monitoring and Watershed Assessment	B. vanAppel/Cook Inlet Keeper	ADEC	New 1st yr. 2 yr. project	\$53.5	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
Cook Inlet Keeper was the first community-based organization in Alaska to start a federal and state-approved citizen-based water quality monitoring program. Now other groups in Cook Inlet communities are establishing similar monitoring programs, and requesting Keeper's help. Keeper is ready to unify Cook Inlet monitoring efforts by creating a Quality Assurance Management Plan, which will ensure the consistency and credibility of citizen-based monitoring in the Cook Inlet watershed. Keeper will then explore ways to combine citizen monitoring with other tools to develop a watershed assessment prototype. Community-based watershed assessments will help Cook Inlet communities manage natural resources and plan development in ways that will benefit long-term conservation of injured resources and lost or reduced services.		This is an interesting proposal to expand an established citizen-based monitoring plan for water quality in watersheds. The model for citizen involvement embodied in the proposal may be appropriate for gathering a variety of data in the marine environment under GEM (Gulf Ecosystem Monitoring), the Trustee Council's long-term monitoring program. However, it is premature to decide the particular measurements that would be appropriate for GEM, including those identified in this proposal. Do not fund. However, the Council may want to consider some assistance from Cook Inlet Keeper as part of the GEM planning project (01630).		Do not fund. Cook Inlet Keeper has developed and implemented a successful citizen-based monitoring program in Kachemak Bay that may be appropriate for broad application throughout the spill area and for a variety of measurements. Cook Inlet Keeper is encouraged to participate in the Trustee Council's planning effort for GEM (Gulf Ecosystem Monitoring, the Council's long-term monitoring program).				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01599-CLO	Evaluation of Yakataga Oil Seeps as Regional Background Hydrocarbon Sources in Benthic Sediments of the Spill Area	J. Short/NOAA	NOAA	Cont'd 2nd yr. 2 yr. project	\$10.5	\$10.5	\$0.0	\$10.5
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will evaluate fluxes of crude oil from terrestrial oil seeps and of particulate coal near Yakataga into the northern Gulf of Alaska to delineate the extent of "natural oil pollution" in the area affected by the oil spill. In FY 01, a final report and manuscript will be prepared.		This project is the closeout of a two year project to more clearly define the sources of background hydrocarbon contamination in the northern Gulf of Alaska, particularly Prince William Sound. The approach, using a combination of physical separations of coal and heavier sediment-associated petroleum hydrocarbons, should yield relatively unequivocal results in parsing the two sources in stream waters from the Yakataga area. The additional analyses to include specific chemical biomarkers should also yield relatively definite information on sources. This is a logical closeout to the project. Fund.		Fund closeout (final report and manuscript) of this project contingent on submittal of Project 99195 report (was due June 1, 2000). The project, which is studying whether fauna showing induction of cytochrome-P450 in the spill area are responding to natural oil pollution rather than to residual <i>Exxon Valdez</i> oil, is designed to improve existing interpretations of hydrocarbon sources.				
01602	Herring Synthesis Follow-Up	Restoration Office		New 1st yr. 1 yr. project	\$100.0	\$100.0	\$0.0	\$100.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project is a placeholder for a possible project or projects on Pacific herring that might be invited following completion of the herring synthesis and planning effort underway under Project 00374. The synthesis, which will include a recommended prioritization of research needs for herring, is due September 2000. Although several proposals related to herring were submitted for FY 01, the <i>FY 01 Invitation</i> stated that, other than the conclusion of ongoing disease studies (Project /462), no work on herring was scheduled pending results of the synthesis. The invitation also stated that proposals would likely be invited after the synthesis was completed and reviewed.		In FY 00 the Trustee Council provided funding (Project 00374) to sponsor two workshops and a synthesis of our current understanding of Pacific herring in Prince William Sound, based to a large extent on the knowledge gained in the last 11 years of study. Pending completion of the synthesis, it is premature to fund additional herring work, other than the conclusion of the ongoing disease studies (Project /462). However, should the synthesis point to a need for specific studies on herring in FY 01, it is worthwhile to have some funds set aside for that purpose. Defer decision on spending these funds pending receipt and review of synthesis and recommendations.		Defer decision on funding this project pending receipt and review of the synthesis/plan being prepared under Project 00374 (due September 30, 2000). The synthesis may recommend particular work to be conducted on Pacific herring in FY 01. These funds are being set aside should the Trustee Council, following review of the synthesis, decide to invite proposals for additional work on herring. This is consistent with the <i>FY 01 Invitation</i> , which identified the possibility of a special invitation for herring later in FY 01.				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01610	Kodiak Archipelago Youth Area Watch	P. Brown-Schwalenberg/CRRC	ADFG	Cont'd 2nd yr. 3 yr. project		\$61.8	\$61.8	\$123.6

Project Abstract

This project is a collaboration between the Chugach Regional Resources Commission and the Kodiak Island Borough School District to conduct a Youth Area Watch Program. In FY 00, students from Akhiok, Larsen Bay, Old Harbor, Port Lions, Kodiak City, and Karluk participated. In FY 01, the project will expand to two additional communities, Chiniak and Port Lions. Other activities in FY 01 will include: site teacher training in collaboration with the Kodiak College; construction of a web site for students, teachers, administrators, and project scientists to collaborate, share, and coordinate projects, as well as post data; purchase of additional equipment for monitoring activities; and participation by students, teachers, and scientists in the annual science camp held at Afognak.

Chief Scientist's Recommendation

This proposal is for the second year of a three-year project to establish a Youth Area Watch program in the Kodiak Archipelago, and in FY 01 it is proposed that the program expand to two additional communities. A web site will also be constructed. This appears to be a successful application of a popular concept in a new region. Proposal should be revised to show (a) cost-sharing from the Kodiak Island Borough School District to keep budget at originally proposed level (\$61,800), (b) provision of expanded quarterly project reports that include a description of student activities during each quarter, and (c) further justification for the increased equipment budget. Fund contingent on submission of revised proposal.

Executive Director's Recommendation

Fund contingent on submittal and approval of a revised Detailed Project Description and budget that (a) clarify the number of students participating in both FY 00 and FY 01 and from what locations, (b) describe the students' participation to date in the identified restoration projects, (c) provide for expanded quarterly project reports that include a description of student activities during each quarter, and (d) reduce the cost to the expected amount (\$61,800). As with the Prince William Sound Youth Area Watch (Project V210), on which this project is modeled, Trustee Council funding is to be a contribution to the program and strong financial support from the school district is expected. To reduce costs, the proposer (Chugach Regional Resources Commission) should consider a direct contract between the Kodiak Island Borough School District and the administering Trustee agency (Alaska Department of Fish and Game). This project is designed to involve local youth in restoration projects.

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01611	Alaska Peninsula Youth Area Watch	J. Lind/Chignik Lake Village Council	ADFG	New 1st yr. 2 yr. project	\$81.4	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
This project will expand the Youth Area Watch program, currently funded by the Trustee Council in Prince William Sound/lower Cook Inlet (Project /210) and the Kodiak region (Project /610), to the Alaska Peninsula. Students will participate in the following projects: (a) the Fishing Research Institute's annual monitoring projects in the Chignik Lake and Black Lake areas, (b) the Alaska Department of Fish and Game's weir site near the mouth of the Chignik River, and (c) if possible, an oceanographic and climatic monitoring program in cooperation with such programs as GLOBE (Global Learning and Observations to Benefit the Environment) or the Kodiak Archipelago oceanographic monitoring project. Students from the villages of Chignik Lake, Chignik Lagoon, Chignik Bay, Perryville, and Ivanoff Bay will participate.		This proposal is to expand the popular Youth Area Watch program to communities on the Alaska Peninsula, the last part of the oil spill area without such a program. The proposal requires a memorandum of understanding between the proposer, the Lake and Peninsula Borough, and the Lake and Peninsula School District, but the proposal provides no indication that the latter organizations are committed to the proposal. Professional qualifications of the principal investigator are not provided, nor is it clear how the student activities will contribute to the objectives of the listed restoration projects. Do not fund.		Do not fund. This proposal would expand the popular Youth Area Watch program, currently funded by the Trustee Council in Prince William Sound/lower Cook Inlet (Project /210) and Kodiak (Project /610), to the Alaska Peninsula. Further expansion of the program at this stage of the restoration program is not a priority, although citizen monitoring/stewardship will be a component of GEM (Gulf Ecosystem Monitoring, the Council's long-term monitoring program). In addition, the proposal fails to demonstrate the interest of the Lake and Peninsula School District in the proposal -- school district commitment and financial contribution have been major features of the existing Youth Area Watch programs.				
01616	Sound Waste Management Plan: Boat Harbor Sewage System Phase	S. Cogswell/PWSEDC	ADEC	New 1st yr. 1 yr. project	\$98.4	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
Providing communities the capacity to manage and control pollutants will protect Prince William Sound species and will aid the species affected by the oil spill. Boat harbor pump-out systems will provide seasonal safe sewage management for marine vessels. The systems can be easily activated in winter in case of a natural or man-made emergency. This system will protect the commercial shellfish operations around the sound, as well as the other fish and marine mammal populations recovering from the oil spill.		This project proposes providing communities with boat harbor pump-out systems for safe sewage management for marine vessels, and is similar to a proposal submitted last year except that the proposers are seeking funding from the Alaska Department of Fish and Game for most of the costs. Boat harbor sewage was not addressed in the original Sound Waste Management Project (SWMP, /115) because it was a lower priority to Prince William Sound communities than used oil and household hazardous waste. At this late stage in the restoration program, further implementation of SWMP should be a lower priority. Do not fund.		Do not fund at this time. This project would provide sewage pump-out stations in the small boat harbors of Cordova, Whittier, and Chenega Bay, and at the skiff dock in Tatitlek. The pump-out stations would provide a convenient disposal area for sewage and discourage boat operators from dumping their sewage into the harbors. The proposal requests 25 percent matching funds only, and relies on the Alaska Department of Fish and Game successfully competing for grant funds from the national Clean Vessel Act Grant Program for the balance of the project's costs. Clean Vessel Act grant awards will likely be made in spring 2001, at which time the Trustee Council may wish to signal its support for providing the 25 percent match in FY 02. This project would be an adjunct to the Sound Waste Management Project (SWMP, /115).				

SPREADSHEET B: EXECUTIVE DIRECTOR'S RECOMMENDATION / FY 01 WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY 01 Request	FY 01 Recom.	FY 02 Recom.	Total FY 01-02
01630	Planning for Long-Term Research and Monitoring Program	Restoration Office	ALL	Cont'd 2nd yr. 3 yr. project	\$136.0	\$136.0		\$136.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Recommendation</u>				
<p>In March 1999, the Trustee Council earmarked an estimated \$115 million of Restoration Reserve funds for a long-term monitoring and research program in the spill area and adjacent northern Gulf of Alaska. Development of what is now called the Gulf Ecosystem Monitoring (GEM) program was initiated in FY 99 and will continue through FY 02. In FY 00, a draft Science Program was developed and submitted to the National Research Council for review. In FY 01, a draft Research and Monitoring Plan will be finalized in conjunction with spill-area stakeholders and resource managers, coordinated and refined in association with such other large-scale programs as the U.S. Global Ocean Ecosystem Dynamics (GLOBEC) and the North Pacific Marine Science Organization (PICES), and then delivered for review to the National Research Council. This project will also help develop the <i>FY 01 Invitation</i>, which will request proposals for projects to accomplish the transition to GEM. Project 01630 will be accomplished through the combined efforts of the Restoration Office and Chief Scientist.</p>		Proposal not reviewed.		<p>Fund. This project will conduct the planning necessary to carry out the Trustee Council's decision to dedicate \$115 million of Restoration Reserve funds in support of long-term monitoring and research in the spill area and adjacent northern Gulf of Alaska.</p>				

01494
Christopher Beck
& Associates*tourism & land use planning
urban design
community development***FAX / MEMORANDUM**

To	Molly McCammon Executive Director, EVOS Trustee Council	Date	July 29, 2000
From	Chris Beck	Time (Alaska)	
Subject	User Guidelines/Environmental Education Prince William Sound EVOS Proposal 01494	Pages <small>includes cover</small>	2

This letter is written regarding the proposal submitted by the Alaska Wilderness Recreation and Tourism Association to prepare user guidelines and environmental education materials in Prince William Sound (01494). Your "Do Not Fund" recommendation cited two concerns: the need for more coordination with and commitment from State and Federal agencies, and the need to wait for the completion of the Recreation/Human Use and Wildlife Disturbance Model project (98339).

We agree with the intent behind your comments. However, we believe our proposed project already addresses both of these issues, as outlined below.

HUMAN USE MODEL: The portions of the human use project that are most important to our project are already complete and available for use.

AWRTA and NOLS assisted Karen Murphy and Lowell Suring in the preparation of the human use modeling work, and are both very familiar with this project (NOLS is the National Outdoor Leadership School, one of AWRTA's key partners in this project). The Dec 99 draft report on the human use project includes the portion of the project most valuable for AWRTA's user guideline project, that is, data on human use and the impact of human disturbance on specific species. This information will help us prepare user guidelines that are effective and technically defensible. The portions of the human use project that remain to be completed - chiefly the identification of site-specific conflict areas - is much less important for our project. This is because the user guidelines we'll prepare are generally not tied to specific sites, focusing instead on guidelines appropriate throughout PWS. In addition, to the extent information is needed on specific locations of sensitive habitat areas, this information is available through EVOS and other sources.

COORDINATION WITH AGENCIES: The primary strategy - the heart - of this project is to bring together agencies, communities, recreation users, and tourism businesses to develop a coordinated program of user guidelines and environmental education materials. On its own, no single agency or organization has sufficient resources or the responsibility to do this job well, and thereby to protect and sustain injured species.

Currently over 15 different agencies and organizations have programs and/or brochures that give advice to recreation users in Prince William Sound. Guidelines are not always consistent, and there is no coordinated distribution plan for this information. The result is a message with relatively little impact on recreation and tourism activity, and on the health of injured species.

Over the last 6 months, AWRTA has begun talking with the many different parties who have interest and responsibility in cooperative guidelines programs. These include the USFS, DNR Parks and Division of Lands, the USFWS, Coast Guard, University Marine Advisory Service, Prince William Sound Science Center, Native Corporations, communities, and the National Wildlife Federation/PWS Environmental Coalition.

Our conversations leave us confident these groups want to work together. In addition, these groups told us they would welcome AWRTA and NOLS efforts to help coordinate this process. This support for AWRTA's proposed coordinating role was based on several points. One is that AWRTA, as a business organization, has credibility with and access to key businesses currently operating in the Sound (AWRTA has over 25 business members who operate in PWS). Second, AWRTA and NOLS are both respected as groups that know the Sound, know all the players, and can fairly represent diverse perspectives.

The letters of support we received for our proposal from these groups show a needed first level of commitment. But, you are correct to say that this commitment to work cooperatively needs to be made stronger. Solidifying, and then acting upon this commitment, is what AWRTA will accomplish through this grant.

One could hope this commitment would have been made prior to receipt of EVOS funding. In reality, however, the process of gaining commitment for cooperation among such a large and diverse set of groups is in itself a substantial project. Resources are needed to build from what has already been done, and to develop an improved cooperative program and an implementation strategy that formalizes commitments of staff and funding. For example, one of the best ways to proceed may be for a team of USFS and State Parks rangers to offer an a consistent orientation program to individual recreators and for commercial tourism businesses. Putting together such a cooperative effort takes both money for planning, and the promise of at least seed money for carrying out the program.

We are confident that with a group like AWRTA taking the initiative, these many groups will come together to prepare a cooperative program of guidelines and educational materials. Our optimism was bolstered when we recently received \$8,500 from the Alaska Conservation Foundation to work on this project. ACF funds will help us speed the development of a cooperative program.

I hope this letter answers the questions you have raised about our project. Please contact myself or Sarah Leonard, AWRTA's executive director (258 3171), if you have further questions.

PUBLIC COMMENT RECEIVED FY 01 DRAFT WORK PLAN

<u>PROJECT NUMBER AND TITLE:</u>	<u>COMMENTER:</u>	<u>COMMENT:</u>	<u>FORM OF COMMENT:</u>
01245 Harbor seal biosampling	Michael Castellini, UAF	Support	Letter attached
	Chrystal Collier, Seldovia Village Tribe	Support	Letter attached
	Randall Davis, Texas A&M	Support	Letter attached
	Robert Henrichs, Eyak Tribal Council	Do not support	Letter attached
	Gary Kompkoff, Tatitlek IRA Council	Support	Letter attached
	Pete Kompkoff, Chenega IRA Council	Support	Letter attached
	Bob Small, ADF&G	Support	Letter attached
01452 Hydroacoustic assessments: pinks,	Ken Adams, Cordova	Support	Letter attached
457,460 herring, pollock	Mead Treadwell, Institute of the North & PWSSC Board	Support	Letter & 7/19/00 meeting
	Michael Vigil, Chenega Bay IRA Council	Support	Letter attached
	David Witherell, North Pacific Fishery Mgt. Council	Support	Letter attached
01554 Community-based monitoring	Lynda Hyce, Prince William Sound RCAC	Support	Letter attached
01616 SWMP: boat harbor sewage	Arlen Arneson, City of Whittier	Support	Letter attached
systems for Whittier, Cordova,	Larry Hancock, City of Cordova	Support	Letter attached
Tatitlek, and Chenega	Gary Kompkoff, Tatitlek IRA Council	Support	2 letters attached
	Pete Kompkoff & Michael Vigil, Chenega Bay IRA Council	Support	2 letters attached
	Charles Totemoff, Chenega Corporation	Support	2 letters attached
In addition, the proposers of the following projects testified at a public hearing on behalf of their proposals:			
01245 Harbor seal biosampling	Monica Reidel, Alaska Native Harbor Seal Commission	Support	7/5/00 TC meeting
01549 Alaska whaling wall	Robert Dilley, Econo Painting	Support	7/5/00 & 7/19/00 meetings

PUBLIC ADVISORY GROUP COMMENTS ON THE FY 00 WORK PLAN:

No motion was made or passed. However, several PAG members agreed with a recommendation by PAG member Chuck Meacham that some funds should be set aside for a herring RFP later in FY 01, possible for hydroacoustic assessments of herring in Prince William Sound, including some level of assessment in non-traditional areas.

01245



Institute of Marine Science

UNIVERSITY OF ALASKA FAIRBANKS

P.O. Box 757220 • Fairbanks, Alaska 99775-7220

April 10, 2000

Ms. Monica Riedel
Alaska Native Harbor Seal Commission
P. O. Box 2229
Cordova, Alaska 99574

RECEIVED

APR 13 2000

EXXON VALDEZ OIL SPILL
TRUSTEE COUNCIL

Monica,

I wanted to write to express my support for your EVOS proposal to continue your work with the BIOSAMPLING program for harbor seals and other marine mammals. In conjunction with the Youth Watch program, this program has been extremely successful in melding Native subsistence hunting, Native ecological knowledge and western scientific projects. I have seen it grow from just a few samples collected to a well organized program involving communities and Universities and agencies. This last year, I even saw it set up so that University scientists could live in a community and go out onto the water to work with animals taken by the hunters. You have done a remarkable job with this program and its development. I encourage you to continue your efforts to expand the program and I add my support for your EVOS proposal in this area.

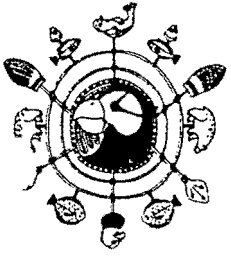
As I have said many time at your ANHSC meetings, Alaska is in a unique position in the United States in that it is the only state where there is routine collection of marine mammals for food. The potential for significant two-way collaboration between the Native communities and the western scientific community is massive. There are many biological issues with marine mammals that require the collection of fresh tissues. However, in today's legal and political world, it is virtually impossible to get the permits necessary for these collections. Similarly, the same biological issues are of importance to the Native consumers of these mammals. Measurements of nutrient levels, blubber content, metals etc are of increasing importance in health issues. This is an excellent example of two way collaboration and I urge your continued work in this area.

Good luck with your proposal.


Dr. Michael Castellini

Professor of Marine Biology, University of Alaska Fairbanks

COPY TO BIOS



Seldovia Village Tribe

01245
RECEIVED

MAY - 3 2000

P.O. Drawer L EXXON VALDEZ OIL SPILL
Seldovia, Alaska 99663 TRUSTEE COUNCIL
(907) 234-7898 Fax: (907) 234-7637

May 1, 2000

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

Re: Project # 01245

Dear Ms. McCammon:

The Seldovia Village Tribe is in support of the Alaska Native Harbor Seal Commission's request for continued funding for the Community Based Harbor Seal Management & Biological Sampling Project # 01245.

The Seldovia Village Tribe through our Community Facilitator has participated in the training and the Tribe is encouraged in the promotion of the research and management involved with the Harbor Seals. We recognize the enormity of the situation with the decline of the Harbor seal and the subsistence needs of the Native people in the area.

We appreciate your favorable consideration for this request of the Alaska Native Harbor Seal Commission.

Sincerely,

SELDOVIA VILLAGE TRIBE

Crystal Collier
Executive Director

Harbor Seal Commission



Texas A&M University at Galveston.

Ft. Crockett Campus
5007 Avenue U
Galveston, TX 77551

Dr. Randall Davis
Voice: (409) 740-4712
FAX: (409) 740-5002
E-mail: davisr@tamug.tamu.edu

April 13, 2000

Ms. Monica Riedel
Alaska Native Harbor Seal Commission
P.O. Box 2229
Cordova, AK 99574

Dear Monica,

I am pleased to write this letter in support of the Alaska Native Harbor Seal Commission's request for continued support from EVOS. We are using the biosampling program to obtain tissue samples from harbor seals in Prince William Sound. This work is supporting two doctoral and one master thesis in research of adaptations in harbor seal muscle for diving. Because of the intense sampling protocol, there is no other way these studies could be conducted easily except through the biosampling program. The Alaska Harbor Seal Commission and the native community have been extremely cooperative and supporting in this research. We are very supportive of the biosampling program, and recommend its continued funding.

Sincerely,

A handwritten signature in cursive script that reads "Randall Davis".

Randall Davis, Ph.D.
Professor
Department of Marine Biology

c: Molly McCammon
Executive Director,
EVOS Trustee Council
645 G. Street, Suite 401
Anchorage, AK 99501-3451



The Native Village of Eyak

P.O. Box 1388
Cordova, AK 99574-1388
(907) 424-7738 * Fax (907) 424-7739

April 12, 2000

Monica Riedel, Executive Director
Alaska Native Harbor Seal Commission
P.O. Box 2229
Cordova, AK 99574

Re: EVOS Harbor Seal Biosampling Program Proposal

Dear Monica,

Although the Native Village of Eyak supports the practice of Marine Mammal Biosampling and Monitoring, the Tribal Council cannot support your proposal to EVOS as written for the following reasons:

1. The proposal lacks recognition of Tribal jurisdiction in local areas.
2. The proposal does not provide for Tribal consultation and discretionary authority over the utilization of funds appropriated for the Prince William Sound area projects, particularly the Native Village of Eyak.
3. The proposal does not assure Tribal management and research authority over decisions and projects affecting the Prince William Sound Area Tribes, particularly areas of the Native Village of Eyak.
4. The proposal does not assure the maintenance of Native Village of Eyak Tribal jurisdiction.

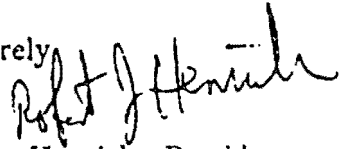
The above mentioned items have been discussed with the Executive Director of the Alaska Native Harbor Seal Commission a number of times in the past. As written, the proposal to EVOS for the harbor seal biosampling program leads to the ANHSC coming into areas of Tribal jurisdiction and setting up and running programs from the state-wide level. Further, there is no mention of the Native Village of Eyak in the plan, but instead the community of Cordova. We cannot support a proposal that only mentions Cordova and not specifically the Native Village of Eyak in its plan.



Printed on
recycled paper

If the ANHSC cannot see its way clear to passing programs and funds to the Tribes for Tribally-operated programs in the communities, the Council may consider withdrawing from the ANHSC.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Henrichs", written over the word "Sincerely,".

Robert Henrichs, President
Native Village of Eyak Tribal Council

cc. Chairman - ANHSC Board of Directors
NMFS - Alaska Area Director
Molly McCammon - EVOS
EVOS Trustees Council

01245



Tatitlek Village IRA Council

"God's Country, USA"

April 14, 2000

Ms. Molly McCammon, Executive Director
Exxon Valdez Oil Spill Trustee Council
645 G Street, Suite 401
Anchorage, AK. 99501-6451

Dear Molly:

The Tatitlek Village IRA Council is in support of the Alaska Native Harbor Seal Commission's (ANHSC) request for continued funding of the Community Based Harbor Seal Management and Biological Sampling Project No. 01245.

The ANHSC represents over twenty Tribes and Regional Councils for the purpose of their direct involvement in research and management of the subsistence use of harbor seals. The ANHSC has been successful in supporting collaboration between Tribes, scientists and resource management agencies to address the recovery of harbor seals in the spill impacted areas.

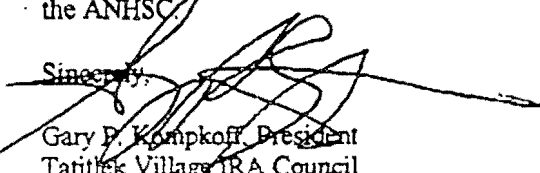
The biosampling project has trained and certified over eighty hunters and subsistence users statewide. The tissue collection at the University of Alaska Fairbanks has grown to over 230 samples from the subsistence harvest. These samples are an invaluable source of data for looking at long-term changes in the environment.

This program has been an excellent vehicle for transferring traditional knowledge from hunters and elders to the youth in our communities. It has also promoted high standards of scientific data collection during the training sessions with hunters and youth. It should be used as a model for other community based projects.

In addition, the biosampling program has provided useful data through the ANHSC newsletter and community reports.

The Tatitlek Village IRA Council strongly supports the continuation of Project No. -1245, as submitted by the ANHSC.

Sincerely,


Gary P. Kompkoff, President
Tatitlek Village IRA Council

gpk
Cc: ANHSC

01245

CHENEGA BAY I.R.A. COUNCIL

April 17, 2000

Molly McCammon
Executive Director
EVOS Trustee Council
645 G Street Suite 401
Anchorage, AK 99501-3451
Ph 907-278-8012
Fax 907-276-7178

Dear Ms. McCammon,

This is a letter of support for the Alaska Native Harbor Seal Commission. The community of Chenega Bay relies on the fish, wildlife, and plant species found in their watersheds for subsistence. The traditional harvest of marine mammals like the harbor seal are extremely important to the spiritual and cultural well being of our community. Continued expansion in the growth of tourist traffic, proposed development, the commercial fisheries industry, and hunting and fishing charter services have and are increasing the level of stress on the surrounding area. The assurance that unquantified subsistence foods will remain available for traditional harvest is of vital importance.

The Chenega Bay IRA Council supports the Alaska Native Harbor Seal Commission's Harbor Seal Monitoring, Research and Management Program. The Tribe recognizes the importance to continue the Commission's valuable programs and expand them to strengthen the MMPA Section 119 Agreement with the National Marine Fisheries Service. These areas of concern regard building and maintaining co-management partners, developing infrastructure and tribal management plans, collecting and analyzing population data, harvest monitoring, cross cultural training, educational projects, biosampling and tissue archival projects.

Sincerely,



Pete Kompkoff, Jr.
Vice President, Chenega Bay IRA Council
TEK Specialist

Cc. Monica Riedel, Alaska Native Harbor Seal Commission

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

DIVISION OF WILDLIFE CONSERVATION

012-45
TONY KNOWLES, GOVERNOR

333 Raspberry Road
Anchorage, AK 99518-1599
PHONE: (907) 267-2188
FAX: (907) 267-2859
Bob_Small@fishgame.state.ak.us

Molly McCammon
Executive Director,
EVOS Trustee Council
645 G Street, Suite 401
Anchorage, AK
99501-3451

RECEIVED

APR 18 2000

EXXON VALDEZ OIL SPILL
TRUSTEE COUNCIL

14 April, 2000

Dear Molly:

Monica Riedel of the Alaska Native Harbor Seal Commission (ANHSC) has asked me to write a letter of support for continued funding from the EVOS Trustee Council for the ANHSC's biosampling program.

Overall, I believe the ANHSC has done an outstanding job in developing a biosampling program that provides 1) biological samples that enhance scientific studies, 2) an opportunity for local people to gain a greater understanding of biological research that may have impacts on their communities, and 3) a means for scientists to gain greater appreciation of traditional knowledge relating to natural resources.

Specifically, I am aware of the spiritual and cultural aspects of the biosampling program that have brought positive developments to local communities, yet not fully enough to provide comment. My primary understanding of the biosampling program is with the acquisition of samples for scientific research, and thus my comments will focus on that aspect of the program.

The cooperative interactions among hunters, ANHSC members, and researchers can increase understanding, respect, and trust for all involved. Alaska Native hunters are in a unique and excellent position to provide samples from marine mammals taken during subsistence hunting. The potential to obtain large numbers of samples through the cooperation of subsistence hunters is not available through any other means. Many research studies have been able to obtain a sufficient number of samples through biosampling to conduct analyses that otherwise would not have been possible. The increase in archived samples at the University of Alaska Museum has been substantial, and represents a growing collection that can be used by researchers worldwide. Thus, I strongly support the continued development of the biosampling program.

I do believe the program can be further strengthened to more efficiently and effectively provide biological samples for scientific research. Increased structure would also bring clarification to local

people relative to the numerous and varied requests for samples, and more timely feedback on the results from the analysis of samples they helped collect.

The main need for increased structure in the biosampling program is for research projects that require a specific number of samples collected in a particular temporal and/or spatial manner. For example, harbor seal food habit research could benefit from the collection of stomach contents during the winter period. Simulation studies provide guidelines for the number of stomachs needed to provide sufficient statistical power to make interannual and regional comparisons of seal diet. There needs to be increased coordination to determine the probability that the needed number of samples can be obtained. Otherwise, samples may be collected but will have limited use to address the research objective.

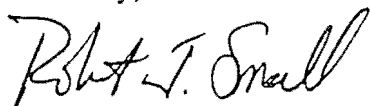
Another example is the need for skin samples for genetic analyses to delineate stock boundaries. A large collection of samples have been analyzed, many collected through the biosampling program, yet now skin samples are needed from specific areas to complete more comprehensive analyses. Increased coordination and cooperation is needed to collect such specific requests. I fully appreciate that some requests may not be feasible due to limited hunting and interest in the biosampling program in some areas. Yet, a stronger effort needs to be made to determine which requests are feasible and which are not.

Increased structure in the biosampling program would also lessen the confusion over samples that have been collected without a clear understanding of how they will be utilized; i.e., who wants them, who will pay for the analysis, and who will provide the results back to the hunters. For example, I have received calls that there are a few harbor seal reproductive tracts in the freezer that were dropped off by somebody. The assumption is that I requested them, will analyze them, and get the information back to the hunters. Although I am grateful that the samples have been collected, more coordination is needed to maximize the use of the samples, the time of hunters and scientists, and limited research funding.

Finally, the biosampling program has been expanding throughout the range of harbor seals in Alaska over the past 5 years or so. I am not aware of how the biosampling program funded through EVOS is part of this larger program.

In summary, I believe the biosampling program has been successful in providing samples that otherwise could not be obtained, and also brought positive spiritual and cultural benefits to local communities. I support the continuation of the biosampling program, and encourage increased structure for even greater success in the future.

Sincerely,



Robert J. Small

Principal Investigator
ADF&G Harbor Seal Research Program

Box 1855
Cordova, Alaska 99574
June 10, 2000

Ms. Molly Mc Cammon
EVOS Trustee Council
Executive Director
645 G St., Suite 401
Anchorage, Ak. 99501-3451

Dear Molly:

I'm writing to seek your support for the funding of several hydroacoustic proposals which have been presented to the Exxon Valdez Oil Spill Trustee Council in Alaska. These proposals are essential to further our understanding of the operation of the Prince William Sound (PWS) marine ecosystem and the sustained monitoring of that previously oiled environment.

I live in Cordova , Alaska on the eastern edge of PWS and am a commercial fisherman. I have fished these waters for more than twenty years. Prior to the oil spill in 1989, our herring and pink salmon fisheries were robust and the economy of Cordova was strong. Since the oil spill, the herring resource has plummeted and the related fisheries have failed while the pink salmon fishery has been highly erratic, to say the least.

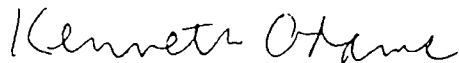
Failure of the herring and pink salmon resources in the early '90's prompted the Trustee Council to embark on a multi year research program to help explain the reasons for these resource failures. That program came to be called the Sound Ecosystem Assessment (SEA). It was intensively peer reviewed and given wide spread support and international acclaim.

The three proposals which have been submitted to the Trustee Council and to which I call your attention, build upon the earlier SEA work and seek to analyze hydroacoustically the populations of three extremely important groups of organisms: winter pollock, winter and spring herring and the copepods of the spring bloom, so essential as a food source within this ecosystem.

I realize the Trustee Council seeks to begin this millenium with a possible re-direction of focus toward their new scientific and monitoring plan, the Gulf Ecosystem Monitoring (GEM). It is extremely important to residents of the Prince William Sound region and harvesters of its resources, that we maintain a research and monitoring presence in these previously oiled waters and not neglect the good efforts realized through the SEA research and that we continue to build our understanding, monitoring, and protection of this environment which is so important to us.

The amounts sought by these three proposals to the Trustee Council are modest and matching funds from the Oil Spill Recovery Institute and the Alaska Department of Fish and Game are available. Additional support is also offered by the Prince William sound Aquaculture Corporation and the oil industry. It is entirely appropriate that the EVOS Trustee Council become a partner with the above mentioned funding sources and support these valuable hydroacoustic assessments and I appeal to you for your help in making this a reality.

Yours truly,



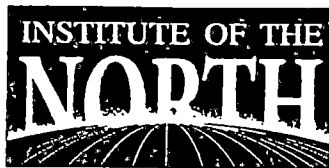
Kenneth Adams

01457
01457
01460

RECEIVED

JUN 12 2000

EXXON VALDEZ OIL SPILL
TRUSTEE COUNCIL



ALASKA PACIFIC UNIVERSITY
POST OFFICE BOX 101700
ANCHORAGE, AK 99510-1700

907-343-2400 TEL
907-343-2211 FAX
inorth@alaska.net EMAIL
www.institutenorth.org

WALTER J. HICKEL
FOUNDER
MEAD TREADWELL
MANAGING DIRECTOR

June 27, 2000

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

Dear Frank,

I write as a board member of the Prince William Sound Science Center, the Center's representative on the Prince William Sound Oil Spill Recovery Institute board, as well as someone who used to share the difficult job you have of reviewing proposals for EVOS Trustee Council funding.

At the Prince William Sound Science Center and OSRI we have worked to establish long-term measurements of key species in the Sound over time, using the most up-to-date methods available. We believe these methods will, as perfected, lead to much better management in the Sound and will, as GEM and the NPRB get going, be replicated elsewhere.

I hope that the Trustees will join us in our efforts to continue to track and model herring, pollock, and spring macrozooplankton populations in the Sound over time.

This information is important to management of commercial fisheries and to understanding the growth and survival of fish-eating fish and wildlife in the Sound, many who were damaged by the oil spill. The methods that we are using are published in the peer review literature.

The proposals by Dr. Thomas and Dr. Thorne, at the Science Center, received poor peer reviews this year. I've encouraged Dr. Thomas to respond directly to the reviewer's comments, as we feel they are in error. The review criticized a number of things that are totally unrelated to the goal of keeping this dataset going and building a cooperative program between sponsors. We're hopeful that you, as Trustee Council members, will see the tremendous value of joining and supporting this program, this year and over the long-term.

Existing co-sponsors of this work include OSRI, ADF&G, the fishing industry and the oil industry so the small amount of funding requested from the EVOS Trustee Council is very cost-effective. Since changes in numbers of these dominant fish and plankton directly and indirectly affect the restoration of many oil damaged species in the Sound, and one population, the herring, has collapsed, they are certain targets for long-term monitoring. The Council should by all means join this partnership under its responsibilities for short-term restoration of oil spill damage and long-term monitoring of resources at risk.

Thank you for considering this request.

Sincerely,

Mead

Mead Treadwell

C: Molly McCammon; Chuck Meacham; Phil Mundy

NOTE: Copy sent to each Trustee.

01452, 01457, 01460
RECEIVED

CHENEGA BAY I.R.A. COUNCIL JUN 16 2000

June 13, 2000

**EXXON VALDEZ OIL SPILL
TRUSTEE COUNCIL**

Molly McCammon, Executive Director
EVOS Trustee Council
645 G. Street, Suite 401
Anchorage, Alaska 99501-3451

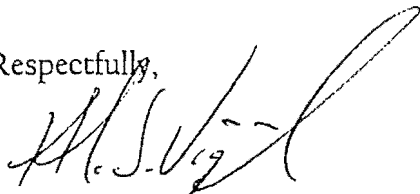
Dear Ms. McCammon,

The cultural heritage of Chenega Bay is perpetuated mainly through the practice of the subsistence lifestyle. Continued expansion in the growth of tourist traffic, proposed development, the commercial fisheries industry, and hunting and fishing charter services have and are increasing the level of stress on our traditional gathering areas. The impact of the *Exxon Valdez* oil spill is still being felt substantially in our community economy and in the local marine environment.

The Chenega Bay IRA Council, the governing body for Chenega Bay Village, has identified the need to monitor, conserve and protect the marine species found in our environment. We fully support the efforts of the Prince William Sound Science Center in its monitoring and research projects, especially with concern to the herring, pollock, and copepod populations. Research in this area is vital due to the extreme importance of these species in the commercial fishing industry and as a food base for those marine mammals that our culture relies on to continue our traditional subsistence practices.

The EVOS Trustee Council has an obligation to work with the people of Prince William Sound and the organizations that support them. It is in our understanding that there is significant political resistance to fund these research projects undertaken by the Prince William Sound Science Center, though there is a 50% match of in-kind services by the Alaska Fish & Game Dept, Prince William Sound Aquaculture Corp. and the oil industry. We ask that you please help us by supporting the OSRI biological monitoring program and the PWSSC.

Respectfully,



Michael Vigil, Tribal Administrator

North Pacific Fishery Management Council

Richard B. Lauber, Chairman
Clarence G. Pautzke, Executive Director



605 West 4th Avenue, Suite 306
Anchorage, AK 99501-2252

Telephone: (907) 271-2809

Fax: (907) 271-2817

Visit our website: www.fakr.noaa.gov/npfmc

June 14, 2000

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

RECEIVED

JUN 15 2000

EXXON VALDEZ OIL SPILL
TRUSTEE COUNCIL

Dear Molly:

I am writing this letter of support for hydroacoustic monitoring research proposals submitted to the EVOS Trustee Council by Dick Thorne and Gary Thomas of the Prince William Sound Science Center.

Long-term monitoring projects of principle ecosystem components are critical to understanding marine ecosystem processes. The proposals submitted by the Center would continue the monitoring of pelagic species (herring, pollock, and copepods) using hydroacoustics; these data have been collected seasonally for more than five years. It is essential that these studies continue. These hydroacoustic studies are the only studies that provide precise stock estimates of herring, pollock, and copepod biomass in Prince William Sound, thus greatly adding to our long term understanding of the local marine ecosystem.

This research is important to the North Pacific Fishery Management Council for several reasons. First, the species being monitored are important forage fish for Steller sea lions and seabirds. Limited knowledge of Steller sea lion prey abundance, together with other gaps in ecosystem research, has greatly impacted fisheries in the Gulf of Alaska, including pollock fisheries in Prince William Sound. Other fisheries, such as the herring fishery, may also be affected in the future in the absence of credible scientific research. Second, the Council is extremely interested in understanding the effects of fisheries on the ecosystem, as well as environmental effects on the ecosystem and fish stocks. Lastly, information on biomass is essential for monitoring these populations as they rebuild, as well as for maintaining sustainable fisheries.

Thank you for considering these words of support.

Sincerely,

David Witherell

01554



Regional Citizens' Advisory Council / "Citizens promoting environmentally safe operation of the Alyeska terminal and associated tankers."

☐ In Anchorage: 3709 Spenard Road / Anchorage, Alaska 99503 / (907) 277-7222 / FAX (907) 277-4523
☒ In Valdez: 154 Fairbanks Dr. / P.O. Box 3089 / Valdez, Alaska 99686 / (907) 835-5957 / FAX (907) 835-5926

April 14, 2000

MEMBERS

Alaska State
Chamber of
Commerce

Alaska Wilderness
Recreation & Tourism
Association

Chugach Alaska
Corporation

City of Cordova

City of Homer

City of Kodiak

City of Seldovia

City of Seward

City of Valdez

City of Whittier

Community of
Chenega Bay

Community of
Tatitlek

Cordova District
Fishermen United

Kodiak Peninsula
Borough

Kodiak Island
Borough

Kodiak Village Mayors
Association

Oil Spill Region
Environmental
Coalition

Prince William Sound
Aquaculture
Corporation

Sandra Schubert
Exxon Valdez Oil Spill Trustee Council
Anchorage Restoration Office
645 "G" St., Suite 401
Anchorage, AK 99501

Dear Ms. Schubert:

We would like to express our support for a proposal titled "Development of Community-Based Monitoring Programs for EVOS Restoration and GEM," submitted to you by ECO Resource Group, LLP, for funding in the fiscal year beginning Oct. 1, 2000. We believe the program described in the proposal will be an important step in addressing the unfulfilled need for community-based environmental monitoring in Port Valdez.

As you know, the port is a hub of industrial and commercial activity, containing the Valdez Marine Terminal (an oil loading facility), a petroleum refinery, a busy small boat harbor, a community of 4,400 people, and considerable traffic in oil tankers, cruise ships, and other vessels. At the same time, the port ecosystem supports important fisheries (subsistence, commercial and recreational), outstanding waterfowl habitat, and diverse biotic communities. The EVOS Trustee Council has shown its regard for this ecosystem by acquiring important habitat acreage on the Valdez Duck Flats.

Despite these values, community-based environmental monitoring in Port Valdez has been rare or non-existent to date. The proposal from ECO Resource Group, LLP, meshes well with the aspirations of this organization to initiate community-based monitoring within a framework of watershed management.

In the event the above proposal is accepted, our in-kind contribution would consist of approximately \$3,600 in assisting with a public workshop in Valdez. The purpose of the workshop would be to facilitate a dialogue among citizens, local decision-makers and scientists about the best way to develop community-based monitoring here. While the principals with ECO Resource Group, LLP, would conduct the workshop, we would provide the meeting space and audio-visual equipment, engage in preparation and public outreach prior to the workshop, make copies of meeting materials, and prepare notes of the meeting proceedings for distribution.

To Sandra Schubert, EVOS T.C.

Page 1 of 2

4/14/00

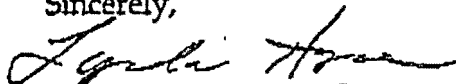
Our cash contribution would consist of approximately \$5,600 to defray the costs of travel, per diem and labor for the principals to visit Valdez and conduct the workshop.

As workshop participants we also would present information about benthic chemistry and biological monitoring related to treated ballast water effluent from the Valdez Marine Terminal, conducted by UAF scientists, and past scientific studies sponsored by this organization in Port Valdez.

We look forward to participating in this program and hope the EVOS Trustee Council will give serious consideration to this proposal.

Thank you for your attention.

Sincerely,


Lynda Hyce, Deputy Director

CC: ECO Resource Group, LLP
Mark H. Hyce

John H. Hyce
John H. Hyce
John H. Hyce
John H. Hyce

John H. Hyce
John H. Hyce

CL

John H. Hyce
John H. Hyce

John H. Hyce



THE CITY OF WHITTIER

Gateway to the Western Prince William Sound
P. O. Box 808 • Whittier, Alaska 99693 • (907) 472-2327 • Fax (907) 472-2404

April 12, 2000

Sue Cogswell
Prince William Sound Economic Development Council
P. O. Box 2353
Valdez, AK 99686

To Whom It May Concern:

On behalf of the Whittier City Council, I would like to express my support for the Whittier Small Boat Harbor sewage pump-out stations for Whittier and the other communities in Prince William Sound. A resolution from the Whittier City Council will be forthcoming.

The road is scheduled to open on June 7, 2000 and will open the Prince William Sound to Southcentral Alaska and a possibility of an additional 700 vessels that have applied for permanent berth in Whittier Small Boat Harbor. The road access and the estimated increase of pleasure vessel traffic creates a critical need for support of infrastructure and the sewer pump-out stations.

The new Whittier road will make it extremely important to offer these facilities to recreational boaters, as their numbers are expected increase each year when the Whittier Road opens. Other small craft will find these facilities useful, as well.

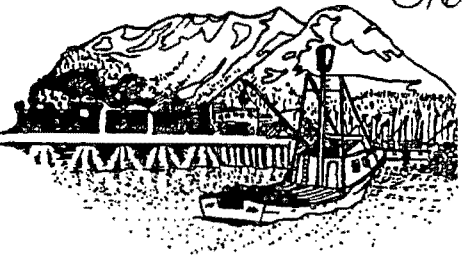
We strongly support Prince William Sound Economic Development Council's proposal to fund this project.

Sincerely,


Arlen L. Arneson
Vice-Mayor

cc: Whittier City Council
Whittier Port & Harbor Commission

CITY OF CORDOVA



01616

March 22, 2000

Sue Cogswell
Prince William Sound
Economic Development Council
Box 2353
Valdez, Alaska 99686

Sue,

Cordova strongly supports your proposal for a sewage pump station located in Cordova and the other communities around Prince William Sound. There are currently five houseboats and up to 800 other vessels harbored in Cordova with no means of discharging sewage. Additionally, demand from transient boats and cruise ships is increasing. It would be invaluable for Cordova to be able to offer wastewater disposal to these vessels.

Considering the tight economic conditions among Alaskan fishing communities, it is highly unlikely that our community could supply the cash for engineering and construction of such a service in the near future. With this system, Cordova has a chance of attracting additional revenues from tourist related visits to our City.

Again, Cordova strongly supports the proposed sewage handling system for our harbor.

Sincerely,

A handwritten signature in cursive script, appearing to read "L. Hancock".

Larry Hancock
City Manager



Tatitlek Village IRA Council

"God's Country, USA"

April 11, 2000

Sue Cogswell
Prince William Sound Economic Development Council
P. O. Box 2553
Valdez, AK 99686


To Whom It May Concern:

On behalf of the Tatitlek IRA Council, I would like to express my support for the small boat harbor sewage pump-out stations for Tatitlek and the other villages and towns in Prince William Sound.

The new Whittier Road will make it extremely important to offer these facilities to recreational boaters, as their numbers are expected to increase each year when the Whittier Road opens. Other small craft will find these facilities useful, as well.

We strongly support Prince William Sound Economic Development Council's proposal to fund this project.

Sincerely,



Gary Kompkoff
Tatitlek IRA Council

01616



Tatitlek Village IRA Council

"God's Country, USA"

June 7, 2000
Molly McCammon, Executive Director
Exxon Valdez Oil Spill Trustee Council
645 G Street, Suite 401
Anchorage, AK. 99501-3451

RE: Project No. 01616

Dear Molly:

The Prince William Sound Economic Development Council submitted a proposal in April to the EVOS Trustee Council for funding to build sewage pump-out stations in every town and village in Prince William Sound, with the exception of Valdez, who had one installed last year.

The impact of the expected 700,000 visitors to Prince William Sound during the summer of 2000 is a great concern to residents of the region. We believe that it is essential that we maintain the environmental atmosphere of our area. Installation of sewage pump-out stations in our small boat harbors that are easily accessible to small vessels, we will alleviate what may become a major problem posed by illegal sewage discharge in and around the port areas.

We have been advised that 75% of the funding for this project is available through the Alaska Department of Fish and Game, through the re-authorized Clean Vessel Act. Therefore, we are requesting the remaining 25% from the Trustee Council for this very important project.

We thank you very much for considering our request and understanding our concerns.

I hope all is well.

Sincerely,


Gary P. Kornploff, President
Tatitlek Village IRA Council

gpk
cc: PWSEDC

4-13-2000 10:26AM

FROM CHENEGA BAY IRA 907 573 5120

01616

P. 2

CHENEGA BAY I.R.A. COUNCIL

April 13, 2000

Sue Cogswell
Prince William Sound
Economic Development Council
Box 2153
Valdez, Alaska 99686

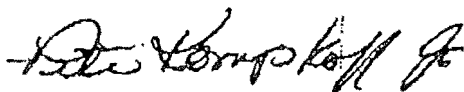
Dear Sue,

On behalf of the Chenega Bay IRA Council, I would like to express my support for a small boat harbor sewage pump-out station for Chenega Bay Village.

With the new road being built into Whittier, Prince William Sound will experience an increase in the already heavy commercial, charter and personal boat traffic. This traffic will eventually find its way into Chenega Bay Village and they will be expecting services to be available to them. Currently the Village's environmental capacity is stressed. An environmental management plan is being developed to deal with these problems, but we are still a long way from having the capacity to manage this type of human impact.

Chenega Bay Village operates an oyster spat grow-out operation that is dependent upon clean water. This facility is located within our small boat harbor and within New Chenega Bay. A pump-out station will help keep our waters from becoming polluted, which is especially important for our oyster project.

Sincerely,



Pete Kompkoff, Jr.
Acting Tribal Administrator

CHENEGA BAY I.R.A. COUNCIL

01616
RECEIVED

JUN 07 2000

EXXON VALDEZ OIL SPILL
TRUSTEE COUNCIL

June 1, 2000

Molly McCammon, Executive Director
EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
645 G Street, Suite 401
Anchorage, Alaska 99501-3451

RE: Project No. 01616

Dear Ms. McCammon:

Prince William Sound Economic Development Council submitted a proposal in April to the Exxon Valdez Oil Spill Trustee Council for funding to build sewage pump-out stations in every town and village in Prince William Sound, with the exception of Valdez. Valdez now has a system that was installed last year.

The impact from the expected 700,000 visitors to Prince William Sound during the summer of 2000 is a great concern to residents of this region. We believe that it is essential that we maintain the pristine atmosphere of this unique area. By installing sewage pump-out stations in our small boat harbors that are easily accessible to small vessels, we believe that this will alleviate a major problem posed by illegal sewage discharge in and around port areas.

We have been advised that 75% of the funding for this project is available through the Alaska Department of Fish & Game, through the reauthorized Clean Vessel Act. Therefore, we are asking the Trustee Council for the remaining 25% for this project.

Thank you for considering our request and understanding our concerns.

Sincerely,

CHENEGA BAY IRA COUNCIL


Michael J. Vigil, Tribal Administrator

evossps.doc



Phone: 907.277.5706

Fax: 907.277.5700

e-mail: chenega@chenegacorp.com

Aleut Plaza, 4000 Old Seward Highway, Suite 101, Anchorage, Alaska 99503

April 11, 2000

Sue Cogswell
Prince William Sound Economic Development Council
P.O. Box 2353
Valdez, AK 99686

To Whom It May Concern:

On behalf of the Chenega Corporation, I would like to express my support of the small boat harbor sewage pump-out stations for Chenega Bay and the other villages and towns in Prince William Sound.

The impact soon to be felt by the new Whittier Road will make it extremely important to offer these facilities to recreational boating enthusiasts, as their numbers are expected to increase each year. Other small craft will find these facilities useful, as well.

Chenega Corporation strongly supports the proposal for funding this project. The pump-out station will help keep our waters pristine, especially important to the oysters being grown in Chenega Bay.

Sincerely,

A handwritten signature in cursive script, appearing to read "Charles W. Totemoff".

Charles W. Totemoff
President & CEO



Phone: 907.277.5706

Fax: 907.277.5700

e-mail: chenega@chenegacorp.com

Aleut Plaza, 4000 Old Seward Highway, Suite 101, Anchorage, Alaska 99503

RECEIVED

JUN 08 2000

EXXON VALDEZ OIL SPILL
TRUSTEE COUNCIL

June 2, 2000

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

RE: Project No. 01616

Dear Ms. McCammon:

Prince William Sound Economic Development Council submitted a proposal in April to the Exxon Valdez Oil Spill Trustee Council for funding to build sewage pump-out stations in every town and village in Prince William Sound, with the exception of Valdez. Valdez now has a system that was installed last year.

The impact from the expected 700,000 visitors to Prince William Sound during the summer of 2000 is a great concern to residents of this region. We believe that it is essential that we maintain the pristine atmosphere of this unique area. By installing sewage pump out stations in our small boat harbors that are easily accessible to small vessels, we believe that this will alleviate a major problem posed by illegal sewage discharge in and around port areas.

We have been advised that 75% of the funding for this project is available through the Alaska Department of Fish and Game, through the reauthorized Clean Vessel Act. Therefore, we are asking the Trustee Council for the remaining 25% for this project.

Thank you for considering our request and understanding our concerns.

Sincerely,

CHENEGA CORPORATION

Charles W. Totemoff
President & CEO



THE CITY OF WHITTIER

Gateway to the Western Prince William Sound

P. O. Box 608 • Whittier, Alaska 99693 • (907) 472-2327 • Fax (907) 472-2404

01549
RECEIVED

JUL 24 2000

EXXON VALDEZ OIL SPILL
TRUSTEE COUNCIL

July 10, 2000

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

Dear Ms. McCammon,

Mr. Robert Dilley of Econo Painting recently addressed the Whittier City Council outlining his efforts to pursue funding for an Artistic Interpretive Display Mural in Whittier highlighting the plight of the A/B killer whale pod.

The City of Whittier is highly supportive of this project. As the "Gateway to the Western Prince William Sound," Whittier is uniquely situated to help focus public attention on the recovering A/B pod. The recent opening of the Whittier Access tunnel will result in thousands of additional visitors passing through Whittier each year. We would welcome having an impressive display such as a whale wall to showcase our community and the wildlife restoration efforts in Prince William Sound.

Sincerely,

Matt Rowley
City Manager

cc. Mr. Robert Dilley, Econo Painting

Additional public
comment on work plan

DEFERRED PROJECTS

FY 01 Executive Director's Recommendation

The Executive Director's recommendation includes deferring, or partially deferring, action on 15 projects.

Proj. #	Project Title	New?	Reason Deferred	Amount
WORK PLAN:				
01064	Harbor seal monitoring	Cont.	Submittal of FY 00 ms. (3)	\$24.9
01163	APEX	Cont.	Submittal/review of revised proposal	\$198.1
01339	Manuscript: human use model	Cont.	Evaluation of model & recs.	\$23.1
01393	Food webs	Cont.	FY 00 results	\$120.0
01396	Shark assessment	Cont.	FY 00 results	\$85.0
01404	Archival tags	New	00478 results/availability of funds	\$100.0
01407	Harlequin population dynamics	Cont.	FY 00 results	\$71.0
01441	Harbor seal diet (part)	Cont.	Availability of funds	\$38.6
01452	Hydroacoustics: pinks & plankton	New	Submittal/review of revised proposal	\$50.0
01482	PSP monitoring	Cont.	FY 00 results	\$50.0
01486	Mussel beds and predators	New	Availability of funds	\$198.0
01532	Retrospective analysis: nearshore commun.	New	Technical review/availability of funds	\$46.2
01543	Assessment of oil in intertidal (part)	New	Completion of study design	\$500.0
01586	Climate change/forage fish:stable isotopes	New	Availability of funds	\$100.7
01602	Herring synthesis follow-up	New	00374 results	\$100.0
TOTAL				\$1,705.6

NEW PROJECTS **FY 01 EXECUTIVE DIRECTOR RECOMMENDATION**

The preliminary Executive Director's recommendation includes funding, or deferring a decision on funding, 15 new projects.

Continuing study/monitoring of recovery from oil spill

01486	Links between persistent oil in mussel beds and predators	\$198.0	<i>Defer</i>
01492	Were embryo studies biased?	\$62.1	
01534	Sea otters: P4501A induction	\$19.9	
01543	Oil remaining in the intertidal (\$500.0 of this is deferred)	\$523.0	<i>defer \$500.0</i>
01551	Marine algal species collected under CH1A	\$65.8	
		<i>Subtotal \$868.8</i>	

In anticipation of GEM

01385	Kachemak Bay oceanographic monitoring	\$11.0	
01532	Retrospective analysis: nearshore communities	\$46.2	<i>Defer</i>
01555	Stress hormones/food availability in seabirds	\$18.9	
01558	New technologies for monitoring harbor seal health	\$280.2	
01586	Climate change and forage fish: stable isotope monitoring	\$100.7	<i>Defer</i>
01602	Herring synthesis workshop	\$100.0	<i>Defer</i>
		<i>Subtotal \$557.0</i>	

Publication/dissemination of restoration efforts and results

01513	ASLC display	\$50.3	
01535	Final report on TC restoration effort	\$73.5	
		<i>Subtotal \$123.8</i>	

Additional management tools

01404	Archival tags	\$100.0	<i>Defer</i>
01452	Hydroacoustic assessment: pink salmon and plankton	\$50.0	<i>Defer</i>
		<i>Subtotal \$150.0</i>	

TOTAL \$1,699.6

NOTE: In FY 00, TC funded 27 new projects totalling \$2,100.8

ALASKA SEALIFE CENTER
BENCH FEES
Executive Director's Recommendation
FY 01 WORK PLAN

<u>Project Number</u>	<u>Project Budget</u>	<u>Bench Fees</u>	<u>GA on Bench Fees</u>	<u>New Project Total</u>	<u>Sum of Bench Fees & GA</u>
01190 Pink Salmon Genome (Allendorf)	\$240.0	\$151.2	\$10.6	\$401.8	\$161.8
01423 Population Change: NVP (Esler)	\$362.1	\$133.9	\$9.4	\$505.4	\$143.3
01478 Testing Satellite Tags (Nielsen)	\$6.9	\$18.6	\$1.3	\$26.8	\$19.9
01558 Harbor Seal Health (Atkinson)	\$120.1	\$149.6	\$10.5	\$280.2	\$160.1
	\$729.1	\$453.3	\$31.8	\$1,214.2	\$482.1

Public Information, Science Management and Administration

Project Number:	01100
Restoration Category:	Public Information, Science Management and Administration
Proposer:	Restoration Office
Lead Trustee Agency:	All Trustee Agencies
Alaska SeaLife Center:	No
Duration:	Ongoing
Cost FY 96:	\$3,439,600
Cost FY 97:	\$2,940,500
Cost FY 98:	\$2,796,300
Cost FY 99:	\$2,495,700
Cost FY 00:	\$2,033,900
Cost FY 01:	\$1,500,000
Cost FY 02:	TBD
Geographic Area:	N/A
Injured Resource/Service:	All

ABSTRACT

Project 01100 provides overall support for science management, public involvement and administration of the restoration program through the Restoration Office. This includes funding support for the Trustee Council staff working at the direction of the Executive Director, management of the scientific peer review process, public involvement efforts including the active participation of the 17-member Public Advisory Group (PAG), and support for Trustee agency participation in the restoration program.

Prepared: 7/25/00

INTRODUCTION

The Trustee Council, established under the terms of a court approved civil settlement in 1991, is comprised of six members: the Commissioner of the Department of Environmental Conservation; the Commissioner of the Department of Fish and Game; the Attorney General of the State of Alaska; the Secretary of the Department of the Interior; the Secretary of the Department of Agriculture; and the Director of the National Oceanic and Atmospheric Administration. The Public Information, Science Management and Administration project (01100) provides for overall implementation of the restoration program.

This project makes extensive use of existing Trustee Council agency structures to keep administrative costs to a minimum. The proposed Project 01100 budget continues to make reductions in administrative and management costs as the overall work plan is reduced as directed by the Trustee Council. As proposed for FY 01, the budget of \$1,500,000 has been reduced \$533,900 below the FY 00 authorized amount.

Components of the 01100 Public Information, Science Management and Administration project include:

Chief Scientist and Peer Review Process - The Trustee Council and principal investigators need access to the best possible scientific knowledge and understanding concerning injured resources and services. This information has been provided continuously by the Chief Scientist and expert peer reviewers since the damage assessment process started in 1989. The Chief Scientist draws upon a variety of qualified individuals with expertise in specific fields who provide individual reviews of project proposals as well as peer review of annual and final project reports. As proposed for FY 01, the budget of \$312,100 has been reduced \$50,000 below the FY 00 authorized amount.

Restoration Office - The Restoration Office component includes funding for the Executive Director and staff. The Restoration Office provides for basic restoration program planning and implementation; intergovernmental and interagency coordination; public information; and overall program management functions of the Trustee Council. Restoration Office staff maintain the Trustee Council's financial records including preparation of the monthly, quarterly and annual financial reports; provide a quarterly report regarding the status of projects funded by the Trustee Council; and work closely with the Chief Scientist in facilitating the scientific review and evaluation process.

This project also provides funding for public involvement and outreach, including funding associated with public meetings and the annual workshop; public notice and advertising expenses; production of work plan documents (i.e., annual Invitation, Draft Work Plan, Final Work Plan, Annual Report); the Restoration Update newsletter; the Restoration Notebook series; other publications; and postage for mailings. Funding is

also included for the annual external audit. In addition, this project includes funding for lease and operating costs for the Anchorage Restoration Office (645 G Street).

In FY 01, three positions have been deleted from the Restoration Office: the Director of Administration, the Administrative Manager and the Communications Coordinator. In addition, the Juneau Office will be permanently closed.

Public Advisory Group - The Public Advisory Group (PAG) consists of 17 members, and two *ex-officio* members from the Alaska State Legislature. The PAG includes representatives of major interest groups (e.g., tourism/recreation, commercial fishing, Native landowners, forest products, subsistence, local government, science and academia) and five members representing the public-at-large. The PAG helps ensure meaningful public involvement by providing guidance and input to the Trustee Council on such items as the annual work plans, budgets, and overall implementation of the *Restoration Plan*.

Liaison Support - The FY 01 budget for Liaison Support includes funding for Trustee agency liaisons as well as travel costs for Trustees to attend Council meetings. Consistent with reductions to the overall work plan, liaison support for FY 01 has been reduced from four months to two months. In addition, travel funds have been reduced.

Alaska Resources Library and Information Services (ARLIS) – Funding for ARLIS is no longer included in this project (see Project 01550).

NEED FOR THE PROJECT

The project provides the management and administration necessary to efficiently implement the restoration program.

A. Statement of the Problem

Implementation of the restoration program as directed by the Trustee Council and guided by the *Restoration Plan* requires overall scientific management, meaningful public involvement and program administration.

B. Rationale/Link to Restoration

Project 01100 provides essential support to implement the restoration program as directed by the Trustee Council and guided by the *Restoration Plan*.

C. Location

The Trustee Council maintains the Restoration Office in Anchorage (645 G Street, Anchorage, Alaska, 99501).

COMMUNITY INVOLVEMENT AND TRADITIONAL ECOLOGICAL KNOWLEDGE

Project 01100 supports various aspects of community involvement. This includes public information efforts to assist the general public and spill community residents in learning about and more effectively participating in the restoration program process. The FY 01 budget also reflects support for some costs (rent, phone-fax, copying) associated with the work of the Community Involvement Coordinator (see Project /052), who works out of the Restoration Office.

PROJECT DESIGN

A. Objectives

The fundamental objective of the Public Information, Science Management and Administration project is to implement a comprehensive, balanced restoration program consistent with the *Restoration Plan* and Trustee Council actions.

Specific objectives for FY 01 include:

1. Implement the authorized FY 01 Work Plan.
2. Compile, manage, synthesize, and disseminate information about the restoration program, including: (1) production of the Restoration Update newsletter; (2) publication of the Restoration Notebook series that profiles the restoration program knowledge regarding specific injured resources, (3) publication of the Annual Status Report, and (4) maintenance of the Trustee Council's web page.
3. Oversee and manage the science program, including the peer review and project evaluation process, under the direction of the Chief Scientist and the Science Coordinator.
5. Develop the Gulf Ecosystem Monitoring Plan (GEM) and monitor and assist in the National Research Council (NRC) review process.
5. Sponsor the Annual Restoration Workshop, bringing together scientists, agency staff, Trustee Council staff, academia, and members of the general public. The theme in FY 01 will be development of the GEM research and monitoring plan.
6. Continue habitat evaluations, appraisals and negotiations with willing sellers under both the Large Parcel and Small Parcel Habitat Protection Programs as applicable. Develop recommendations on the future of these programs, as directed by the Trustee Council in their resolution on the Restoration Reserve.

7. Conduct regular meetings of the Public Advisory Group (PAG) as a means of obtaining public input into the Trustee Council process.
8. Work with the Community Involvement Coordinator and Community Facilitators to inform and involve spill area residents about restoration program activities and findings.
9. Develop the FY 02 Work Plan, including publication of the initial Invitation to Submit Restoration Proposals and preparation of a Draft Work Plan for public comment.
10. Oversee and manage current and prior years' projects funded by the Trustee Council, including the production of quarterly and annual reports.
11. Complete a seventh independent audit.
12. Track equipment purchased with settlement funds.

B. Methods

All Trustee Council operations are governed by the state and federal laws and regulations that apply to the respective agencies that comprise the Trustee Council.

C. Cooperating Agencies, Contracts and Other Agency Assistance

Multiple agencies are involved in the implementation of Project 01100. The Alaska Department of Fish and Game is the administering agency for most of the operations functions. In addition, the Alaska Department of Natural Resources administers the contract for the Chief Scientist/peer review process. The U.S. Department of the Interior receives a small amount of funding for their Federal Budget Office, as well as funding for participation of a federal officer associated with the Public Advisory. All Trustee agencies receive funding for liaison support.

A variety of contracts will be administered under Project 01100, including the Chief Scientist/peer review contract and the annual external audit. A number of small contracts will also be administered under Project 01100 for support services such as equipment maintenance and publication of documents.

SCHEDULE

A. Measurable Project Tasks for FY 01 (October 1, 2000 - September 30, 2001)

Measurable project tasks include holding the Annual Workshop and successful development of the FY 02 Work Plan (including publication of the initial Invitation,

followed by a Draft Work Plan for public comment and then a Final Work Plan following Trustee Council action). Other measurable tasks include meetings of the Trustee Council and the Public Advisory Group, preparation of quarterly financial reports and quarterly project status reports, preparation of habitat program status reports, completion of a seventh independent audit, and publication of the Restoration Update newsletter and the annual restoration program status report.

B. Milestones and Endpoints

Project Authorization Consistent with Trustee Council action:	October-September
Annual Restoration Workshop:	October
Final Trustee Council action on the FY 01 Work Plan:	December
Publish FY 01 Final Work Plan:	December
Publish Newsletter:	December
Complete FY 01 Audit:	January
Publish FY 02 Invitation:	February
Publish Newsletter:	March
Receive FY 02 Project Proposals:	April
Scientific/Technical/Policy/Legal Review of Proposals:	April-August
Publish FY 02 Draft Work Plan:	June
Publish Newsletter:	June
Trustee Council action on FY 02 Work Plan:	August
Executive Director authorizations to proceed on work plan:	August-September
Publish Newsletter:	September

C. Completion Date

Project /100 will continue throughout the life of the restoration program.

PUBLICATIONS AND REPORTS

See above (Measurable Project Tasks).

NORMAL AGENCY MANAGEMENT

Funding under Project 01100 supports the science management, public involvement, and administrative functions that are required to implement the *Restoration Plan*. The functions included in the Project 01100 budget are for the sole purpose of supporting restoration program activities and may not be used for other agency purposes.

COORDINATION AND INTEGRATION OF RESTORATION EFFORT

At the direction of the Trustee Council, the Executive Director implements Project 01100 to provide overall coordination and integration of the restoration program. As part of the adaptive management process, the Trustee Council sponsors the annual restoration workshop that brings together scientists, federal and state resource agency representatives, and members of the public to review the status of restoration. In addition, all project proposals are peer reviewed with regard to their coordination and integration aspects. Other coordination efforts include working with the agency liaisons and/or project managers to implement the restoration program.

EXPLANATION OF CHANGES IN CONTINUING PROJECTS

The most significant change between FY 00 and FY 01 is continued reduction in funding in parallel with the overall work plan, including the deletion of several positions in the Anchorage Restoration Office and the closure of the Juneau office.

PROPOSED PRINCIPAL INVESTIGATOR, IF KNOWN

Not applicable to this project.

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Budget Category:	Authorized FFY 2000	Proposed FFY 2001	PROPOSED FFY 2001 TRUSTEE AGENCIES TOTALS					
			ADEC	ADF&G	ADNR	USFS	DOI	NOAA
			\$21.6	\$1,063.9	\$331.6	\$19.5	\$40.5	\$23.0
Personnel	\$935.1	\$622.2						
Travel	\$89.0	\$69.2						
Contractual	\$796.1	\$658.4						
Commodities	\$24.5	\$15.3						
Equipment	\$4.8	\$3.4	LONG RANGE FUNDING REQUIREMENTS					
Subtotal	\$1,849.5	\$1,368.5		Estimated FFY 2002				
General Administration	\$184.4	\$131.5						
Project Total	\$2,033.9	\$1,500.0		TBD				
Full-time Equivalents (FTE)	12.3	9.2						
Dollar amounts are shown in thousands of dollars.								
Other Resources								
<p>Comments:</p> <p>This budget reflects further reduction of expenses associated with administration of the restoration program .</p> <p>Changes included in this budget includes:</p> <ul style="list-style-type: none"> * eliminates funds for ARLIS (will be funded through Project /550 beginning in FY01); * eliminates funding for the Director of Administration, Administrative Manager and Communications Coordinator; * closes the Juneau Restoration Office; * reduces the Chief Scientist's contract by \$50.0; * reduces the liaisons from 4 months to 2 months; * establishes a Special Assistant (emphasis will be administration and finance, with special projects as assigned); * moves personnel funds to contractual for communications support. <p>PREPARED 7/24/00</p>								

2001

Project Number: 01100
 Project Title: Public Information, Science Management and Administration
 Agency: Multiple

FORM 2A
 MULTI-TRUSTEE
 AGENCY
 SUMMARY

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Budget Category:	Authorized FFY 2000	Proposed FFY 2001	PROPOSED FFY 2001 TRUSTEE AGENCIES TOTALS					
			ADEC	ADF&G	ADNR	USFS	DOI	NOAA
			\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Personnel	\$71.3	\$0.0						
Travel	\$0.0	\$0.0						
Contractual	\$45.0	\$0.0						
Commodities	\$0.0	\$0.0						
Equipment	\$0.0	\$0.0	LONG RANGE FUNDING REQUIREMENTS					
Subtotal	\$116.3	\$0.0		Estimated FFY 2002				
General Administration	\$13.8	\$0.0						
Project Total	\$130.1	\$0.0						
Full-time Equivalents (FTE)	1.0	1.0						
			Dollar amounts are shown in thousands of dollars.					
Other Resources								
Comments: In FY 2001, funding for ARLIS will be considered part of the Fiscal Year 2001 Work Plan.								

2001

Project Number: 01100
Project Title: Public Information, Science Management and
Administration - ARLIS
Agency: Multiple

SUMMARY

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Budget Category:	Authorized FFY 2000	Proposed FFY 2001						
Personnel	\$71.3	\$0.0						
Travel	\$0.0	\$0.0						
Contractual	\$0.0	\$0.0						
Commodities	\$0.0	\$0.0						
Equipment	\$0.0	\$0.0						
Subtotal	\$71.3	\$0.0	LONG RANGE FUNDING REQUIREMENTS					
General Administration	\$10.7	\$0.0	Estimated FFY 2002					
Project Total	\$82.0	\$0.0						
Full-time Equivalents (FTE)	1.0	1.0						
Dollar amounts are shown in thousands of dollars.								
Other Resources								
Comments:								

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - ARLIS
 Agency: AK Dept. of Fish and Game

FORM 3A
 TRUSTEE
 AGENCY
 SUMMARY

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Personnel Costs:		GS/Range/ Step	Months Budgeted	Monthly Costs	Overtime	Proposed FFY 2001
Name	Position Description					
Holba	Librarian III	19F	12.0	5.9		
Subtotal			12.0	5.9	0.0	
Personnel Total						\$0.0
Travel Costs:		Ticket Price	Round Trips	Total Days	Daily Per Diem	Proposed FFY 2001
Description						
Travel Total						\$0.0

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - ARLIS
 Agency: AK Dept. of Fish and Game

FORM 3B
 Personnel
 & Travel
 DETAIL

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Contractual Costs:		Proposed FFY 2001
Description		
When a non-trustee organization is used, the form 4A is required.		
Contractual Total		\$0.0
Commodities Costs:		Proposed FFY 2001
Description		
Commodities Total		\$0.0

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - ARLIS
 Agency: AK Dept. of Fish and Game

FORM 3B
 Contractual &
 Commodities
 DETAIL

October 1, 2000 - September 30, 2001

2001

Project Number: 01100
Project Title: Public Information, Science Management and
Administration - ARLIS
Agency: AK Dept. of Fish and Game

FORM 3B
Equipment
DETAIL

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Budget Category:	Authorized FFY 2000	Proposed FFY 2001							
Personnel	\$0.0	\$0.0							
Travel	\$0.0	\$0.0							
Contractual	\$45.0	\$0.0							
Commodities	\$0.0	\$0.0							
Equipment	\$0.0	\$0.0							
Subtotal	\$45.0	\$0.0	LONG RANGE FUNDING REQUIREMENTS						
General Administration	\$3.2	\$0.0		Estimated FFY 2002					
Project Total	\$48.2	\$0.0							
Full-time Equivalents (FTE)	0.0	0.0							
Dollar amounts are shown in thousands of dollars.									
Other Resources									
Comments:									

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - ARLIS
 Agency: Dept. of the Interior

FORM 3A
 TRUSTEE
 AGENCY
 SUMMARY

October 1, 2000 - September 30, 2001

2001

FORM 3B
Personnel
& Travel
DETAIL

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Contractual Costs:		Proposed FFY 2001
Description		
Building Lease (contribution to ARLIS)		
Subscriptions, acquisitions, other expenses (contribution to ARLIS)		
When a non-trustee organization is used, the form 4A is required.		\$0.0
Contractual Total		
Commodities Costs:		Proposed FFY 2001
Description		
Commodities Total		\$0.0

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - ARLIS
 Agency: Dept. of the Interior

FORM 3B
 Contractual &
 Commodities
 DETAIL

October 1, 2000 - September 30, 2001

2001

Project Number: 01100
Project Title: Public Information, Science Management and Administration - ARLIS
Agency: Dept. of the Interior

FORM 3B Equipment DETAIL

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Budget Category:	Authorized FFY 2000	Proposed FFY 2001						
Personnel	\$0.0	\$0.0						
Travel	\$0.0	\$0.0						
Contractual	\$343.7	\$293.7						
Commodities	\$0.0	\$0.0						
Equipment	\$0.0	\$0.0						
Subtotal	\$343.7	\$293.7	LONG RANGE FUNDING REQUIREMENTS					
General Administration	\$19.4	\$18.4		Estimated FFY 2002				
Project Total	\$363.1	\$312.1		TBD				
Full-time Equivalents (FTE)	0.0	0.0						
Dollar amounts are shown in thousands of dollars.								
Other Resources								
Comments:								
In FFY 01, funding for the Chief Scientist peer review contract is reduced by \$50.0 from FFY 00.								

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Chief Scientist and Peer Reviewers
 Agency: AK Dept. of Natural Resources

FORM 3A
 TRUSTEE
 AGENCY
 SUMMARY

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Personnel Costs:		GS/Range/Step	Months Budgeted	Monthly Costs	Overtime	Proposed FFY 2001
Name	Position Description					
Subtotal			0.0	0.0	0.0	
Personnel Total					\$0.0	
Travel Costs:		Ticket Price	Round Trips	Total Days	Daily Per Diem	Proposed FFY 2001
Description						
Travel Total					\$0.0	

2001

Project Number: 01100
Project Title: Public Information, Science Management and
Administration - Chief Scientist and Peer Reviewers
Agency: AK Dept. of Natural Resources

FORM 3B
Personnel
& Travel
DETAIL

FFY 01 EXXON VALDEZ TRUST COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Contractual Costs:		Proposed
Description		FFY 2001
<p>Contract to provide scientific support to the Trustee Council, including the services of the Chief Scientist and for Peer Reviews. A contract is currently in place with annual options for renewal. The contractor is paid monthly based upon services rendered monthly, throughout the entire fiscal year.</p>		293.7
When a non-trustee organization is used, the form 4A is required.		
Contractual Total		\$293.7
Commodities Costs:		Proposed
Description		FFY 2001
Commodities Total		\$0.0

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Chief Scientist and Peer Reviewers
 Agency: AK Dept. of Natural Resources

**FORM 3B
 Contractual &
 Commodities
 DETAIL**

October 1, 2000 - September 30, 2001

2001

FORM 3B
Equipment
DETAIL

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Budget Category:	Authorized FFY 2000	Proposed FFY 2001	PROPOSED FFY 2001 TRUSTEE AGENCIES TOTALS					
			ADEC	ADF&G	ADNR	USFS	DOI	NOAA
				\$1,030.8			\$20.0	\$0.0
Personnel	\$685.4	\$529.8						
Travel	\$33.2	\$38.4						
Contractual	\$400.3	\$364.7						
Commodities	\$15.5	\$15.3						
Equipment	\$4.8	\$3.4	LONG RANGE FUNDING REQUIREMENTS					
Subtotal	\$1,139.2	\$951.6		Estimated				
General Administration	\$123.9	\$99.3		FFY 2002				
Project Total	\$1,263.1	\$1,050.8		TBD				
Full-time Equivalents (FTE)	9.2	7.2						
Dollar amounts are shown in thousands of dollars.								
Other Resources								
Comments:								

2001

Project Number: 01100
 Project Title: Administration, Public Information and Scientific
 Management - Restoration Office
 Agency: Multiple

SUMMARY

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Budget Category:	Authorized FFY 2000	Proposed FFY 2001						
Personnel	\$668.0	\$512.4						
Travel	\$33.2	\$38.4						
Contractual	\$388.3	\$364.7						
Commodities	\$15.5	\$15.3						
Equipment	\$4.8	\$3.4	LONG RANGE FUNDING REQUIREMENTS					
Subtotal	\$1,109.8	\$934.2		Estimated FFY 2002				
General Administration	\$120.5	\$96.7						
Project Total	\$1,230.3	\$1,030.8		TBD				
Full-time Equivalents (FTE)	9.0	7.0						
	Dollar amounts are shown in thousands of dollars.							
Other Resources								
<p>Comments:</p> <p>Staffing changes proposed for FFY 01 include elimination of the Director of Administration, Administrative Manager and Communications Coordinator and the establishment of a Special Assistant .</p> <p>The Administrative Assistant II (P. Banks) position is funded through ADF&G General Administration funds.</p> <p>May consider using contractual funds allocated for Local Area Network/Web Server Support and Communications Support to hire an individual on staff for computer support, web support and desk top publishing.</p>								

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Restoration Office
 Agency: AK. Dept. of Fish and Game

FORM 3A
 TRUSTEE
 AGENCY
 SUMMARY

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Personnel Costs:		GS/Range/	Months	Monthly		Proposed
Name	Position Description	Step	Budgeted	Costs	Overtime	FFY 2001
McCammon	Executive Director		12.0	11.2		134.4
FUNDING ELIMINATED	Director of Administration					0.0
Hennigh	Special Assistant		12.0	5.9		70.8
Mundy	Science Coordinator		12.0	9.3		111.6
FUNDING ELIMINATED	Director of Operations					0.0
Schubert	Director of Restoration		12.0	8.4		100.8
FUNDING ELIMINATED	Communications Coordinator					0.0
FUNDING ELIMINATED	Administrative Manager					0.0
Banks	Administrative Assistant II *		12.0	3.8		1.2
Womac	Administrative Assistant II		12.0	4.6		55.2
ELIMINATED	Microcomputer Technician II					0.0
Hall	Administrative Clerk		12.0	3.2		38.4
Overtime					0.0	0.0
* Note: A portion of this position supported with GA funds.		Subtotal	84.0	46.4	0.0	
Personnel Total						\$512.4
Travel Costs:		Ticket	Round	Total	Daily	Proposed
Description		Price	Trips	Days	Per Diem	FFY 2001
In-State Travel						
Anchorage to Juneau (2 staff/1 transcriber for 3 TC meeting)		0.4	9	9	0.2	5.4
Anchorage to Juneau (administrative travel)		0.4	10	20	0.2	8.0
Annual Workshop Travel (for invited speakers)						5.0
Other community involvement/public meetings		0.2	6	12	0.2	3.6
Car rental (daily rate of \$40.00)				14		0.6
Out-of-State Travel						
Anchorage - Washington D.C.		1.0	6	15	0.2	9.0
National scientific meetings		1.0	4	14	0.2	6.8
Travel Total						\$38.4

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Restoration Office
 Agency: AK. Dept. of Fish and Game

FORM 3B
 Personnel
 & Travel
 DETAIL

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Contractual Costs:	Proposed FFY 2001
Description	
2000 Audit Engagement	55.0
Phone and fax	28.0
Postage (metered mail 10.0, bulk mail 6.0)	16.0
Courier service	3.5
Building Lease/Parking - 645 G Street	89.2
Annual Restoration Status Report	10.0
Newsletter (4 issues: printing at \$1,700 each)	6.8
Annual Invitation	5.5
Final Work Plan	1.2
Draft Work Plan	2.5
Restoration Notebook Series (4 editions with 400 copies each)	1.2
Equipment Maintenance Agreements (copiers, fax machines, postage meter in Anchorage and Juneau)	11.8
Local Area Network/Web Server support contract (out source)	40.0
Public Notice (TC meetings, annual Invitation and other meetings)	3.0
ADA Compliance (special access to meetings)	1.0
Transcription Services	5.0
Teleconferencing	8.0
Staff training	3.0
Aircraft Charters within the Spill Area	2.0
Annual Restoration Workshop	20.0
Other technical review sessions/workshops	4.0
Other printing and publications	4.0
Meeting space rental (out of building)	1.0
56KB Line /DIS-WAN Access (ATU connect charges/dail-up 0.9, WAN/e-mail 4.2)	8.0
Investment Working Group Costs	5.0
Communications Support	30.0
When a non-trustee organization is used, the form 4A is required.	Contractual Total \$364.7

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Restoration Office
 Agency: AK Dept. of Fish and Game

**FORM 3B
 Contractual &
 Commodities
 DETAIL**

October 1, 2000 - September 30, 2001

2001

FORM 3B
Contractual &
Commodities
DETAIL

FFY 01 EXXON VALDEZ TRUST... COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

New Equipment Purchases:		Number of Units	Unit Price	Proposed FFY 2001	
Description					
	Replacement Computers	2	1.2	2.4	
	Office Equipment			1.0	
Those purchases associated with replacement equipment should be indicated by placement of an R.				New Equipment Total	\$3.4
Existing Equipment Usage:		Number of Units	Inventory Agency		
Description					

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Restoration Office
 Agency: AK. Dept. of Fish and Game

FORM 3B
 Equipment
 DETAIL

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Budget Category:	Authorized FFY 2000	Proposed FFY 2001							
Personnel	\$17.4	\$17.4							
Travel	\$0.0	\$0.0							
Contractual	\$0.0	\$0.0							
Commodities	\$0.0	\$0.0							
Equipment	\$0.0	\$0.0							
Subtotal	\$17.4	\$17.4	LONG RANGE FUNDING REQUIREMENTS						
General Administration	\$2.6	\$2.6		Estimated FFY 2002					
Project Total	\$20.0	\$20.0							
Full-time Equivalents (FTE)	0.2	0.2							
Dollar amounts are shown in thousands of dollars.									
Other Resources									
Comments:									

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Restoration Office
 Agency: Dept. of the Interior

FORM 3A
 TRUSTEE
 AGENCY
 SUMMARY

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Personnel Costs:		GS/Range/ Step	Months Budgeted	Monthly Costs	Overtime	Proposed FFY 2001
Name	Position Description					
Baldauf	Federal Budget Officer		2.0	8.7		17.4
Subtotal			2.0	8.7		
Personnel Total						\$17.4

Travel Costs:		Ticket Price	Round Trips	Total Days	Daily Per Diem	Proposed FFY 2001
Description						
Travel Total						\$0.0

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Restoration Office
 Agency: Dept. of the Interior

**FORM 3B
 Personnel
 & Travel
 DETAIL**

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Contractual Costs:		Proposed FFY 2001
Description		
When a non-trustee organization is used, the form 4A is required.		
Contractual Total		\$0.0
Commodities Costs:		Proposed FFY 2001
Description		
Commodities Total		\$0.0

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Restoration Office
 Agency: Dept. of the Interior

FORM 3B
Contractual &
Commodities
DETAIL

October 1, 2000 - September 30, 2001

2001

Project Number: 01100
Project Title: Public Information, Science Management and
Administration - Restoration Office
Agency: Dept. of the Interior

FORM 3B Equipment DETAIL

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Budget Category:	Authorized FFY 2000	Proposed FFY 2001							
Personnel	\$0.0	\$0.0							
Travel	\$0.0	\$0.0							
Contractual	\$12.0	\$0.0							
Commodities	\$0.0	\$0.0							
Equipment	\$0.0	\$0.0							
Subtotal	\$12.0	\$0.0	LONG RANGE FUNDING REQUIREMENTS						
General Administration	\$0.8	\$0.0		Estimated FFY 2002					
Project Total	\$12.8	\$0.0							
Full-time Equivalents (FTE)	0.0	0.0							
Dollar amounts are shown in thousands of dollars.									
Other Resources									
Comments:									
Represents closure of the Juneau Office.									

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Restoration Office
 Agency: National Oceanic & Atmospheric Administration

FORM 3A
 TRUSTEE
 AGENCY
 SUMMARY

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Personnel Costs:		GS/Range/ Step	Months Budgeted	Monthly Costs	Overtime	Proposed FFY 2001
Name	Position Description					
Subtotal			0.0	0.0	0.0	
Personnel Total						\$0.0
Travel Costs:		Ticket Price	Round Trips	Total Days	Daily Per Diem	Proposed FFY 2001
Description						
Travel Total						\$0.0

2001

Project Number: 01100
Project Title: Public Information, Science Management and Administration - Restoration Office
Agency: National Oceanic & Atmospheric Administration

FORM 3B
Personnel
& Travel
DETAIL

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET
 October 1, 2000 - September 30, 2001

Contractual Costs:		Proposed
Description		FFY 2001
Juneau Federal Building - Office Closed		0.0
When a non-trustee organization is used, the form 4A is required.		\$0.0
Contractual Total		\$0.0
Commodities Costs:		Proposed
Description		FFY 2001
Commodities Total		\$0.0

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Restoration Office
 Agency: National Oceanic & Atmospheric Administration

FORM 3B
Contractual &
Commodities
DETAIL

FFY 01 EXXON VALDEZ TRUST COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

New Equipment Purchases:		Number of Units	Unit Price	Proposed FFY 2001
Description				
Those purchases associated with replacement equipment should be indicated by placement of an R.		New Equipment Total		\$0.0
Existing Equipment Usage:			Number of Units	Inventory Agency
Description				

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Restoration Office
 Agency: National Oceanic & Atmospheric Administration

**FORM 3B
 Equipment
 DETAIL**

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Budget Category:	Authorized FFY 2000	Proposed FFY 2001	PROPOSED FFY 2001 TRUSTEE AGENCIES TOTALS					
			ADEC	ADF&G	ADNR	USFS	DOI	NOAA
				\$13.8			\$3.5	
Personnel	\$6.0	\$3.0						
Travel	\$13.8	\$13.8						
Contractual	\$7.1	\$0.0						
Commodities	\$0.0	\$0.0						
Equipment	\$0.0	\$0.0	LONG RANGE FUNDING REQUIREMENTS					
Subtotal	\$26.9	\$16.8		Estimated FFY 2002				
General Administration	\$1.4	\$0.5						
Project Total	\$28.3	\$17.3		TBD				
Full-time Equivalents (FTE)	0.1	0.0						
			Dollar amounts are shown in thousands of dollars.					
Other Resources								
Comments:								

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Public Advisory Group
 Agency: Multiple

SUMMARY

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Budget Category:	Authorized FFY 2000	Proposed FFY 2001						
Personnel	\$0.0	\$0.0						
Travel	\$13.8	\$13.8						
Contractual	\$7.1	\$0.0						
Commodities	\$0.0	\$0.0						
Equipment	\$0.0	\$0.0						
Subtotal	\$20.9	\$13.8	LONG RANGE FUNDING REQUIREMENTS					
General Administration	\$0.5	\$0.0		Estimated FFY 2002				
Project Total	\$21.4	\$13.8		TBD				
Full-time Equivalents (FTE)	0.0	0.0						
Dollar amounts are shown in thousands of dollars.								
Other Resources								
<p>Comments:</p> <p>Budget based on 4 meetings of the Public Advisory Group (two meetings in person and two by teleconference). PAG phone costs, printing and copying are partly a shared expense in the Operations component.</p>								

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Public Advisory Group
 Agency: AK Dept. of Fish and Game

FORM 3A
 TRUSTEE
 AGENCY
 SUMMARY

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Personnel Costs:		GS/Range/Step	Months Budgeted	Monthly Costs	Overtime	Proposed FFY 2001
Name	Position Description					
						0.0
Subtotal			0.0	0.0	0.0	
Personnel Total						\$0.0
Travel Costs:		Ticket Price	Round Trips	Total Days	Daily Per Diem	Proposed FFY 2001
Description						
Member travel from various locations						10.8
Regular meetings (1 one day meeting/1 two day meeting)						3.0
Other meetings/reviews (e.g., Restoration Workshop)						
Note: In person meeting cost is approximately \$4,900 per meeting for travel and per diem expenses. For a 2 day meeting, add \$1,000 in per diem costs. Teleconference meetings cost approximately \$600 per meeting.						
Travel Total						\$13.8

2001

Project Number: 01100
 Project Title: Public Information, Science Management and Administration - Public Advisory Group
 Agency: AK Dept. of Fish and Game

FORM 3B
 Personnel
 & Travel
 DETAIL

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Contractual Costs:		Proposed
Description		FFY 2001
Postage and courier		0.0
Teleconferencing (2 meetings)		0.0
Public Notice/Announcements for PAG meetings		0.0
ADA Compliance		0.0
Other meeting costs		0.0
When a non-trustee organization is used, the form 4A is required.		
Contractual Total		\$0.0
Commodities Costs:		Proposed
Description		FFY 2001
Commodities Total		\$0.0

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Public Advisory Group
 Agency: AK Dept. of Fish and Game

FORM 3B
 Contractual &
 Commodities
 DETAIL

October 1, 2000 - September 30, 2001

2001

Project Number: 01100
Project Title: Public Information, Science Management and
Administration - Public Advisory Group
Agency: AK Dept. of Fish and Game

FORM 3B
Equipment
DETAIL

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Budget Category:	Authorized FFY 2000	Proposed FFY 2001							
Personnel	\$6.0	\$3.0							
Travel	\$0.0	\$0.0							
Contractual	\$0.0	\$0.0							
Commodities	\$0.0	\$0.0							
Equipment	\$0.0	\$0.0							
Subtotal	\$6.0	\$3.0	LONG RANGE FUNDING REQUIREMENTS						
General Administration	\$0.9	\$0.5		Estimated FFY 2002					
Project Total	\$6.9	\$3.5		TBD					
Full-time Equivalents (FTE)	0.1	0.0							
Dollar amounts are shown in thousands of dollars.									
Other Resources									
Comments:									

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Public Advisory Group
 Agency: Dept. of the Interior

FORM 3A
 TRUSTEE
 AGENCY
 SUMMARY

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Personnel Costs:		GS/Range/ Step	Months Budgeted	Monthly Costs	Overtime	Proposed FFY 2001
Name	Position Description					
Mutter	Regional Environmental Assistant		0.5	6.0		3.0
Subtotal			0.5	6.0	0.0	\$3.0
Personnel Total						\$3.0
Travel Costs:		Ticket Price	Round Trips	Total Days	Daily Per Diem	Proposed FFY 2001
Description						
Travel Total						\$0.0

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Public Advisory Group
 Agency: Dept. of the Interior

FORM 3B
 Personnel
 & Travel
 DETAIL

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Contractual Costs:		Proposed FFY 2001
Description		
<p>When a non-trustee organization is used, the form 4A is required.</p>		
		Contractual Total \$0.0
Commodities Costs:		Proposed FFY 2001
Description		
		Commodities Total \$0.0

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Public Advisory Group
 Agency: Dept. of the Interior

FORM 3B
 Contractual &
 Commodities
 DETAIL

FFY 01 EXXON VALDEZ TRUST LE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

New Equipment Purchases:		Number of Units	Unit Price	Proposed FFY 2001
Description				
Those purchases associated with replacement equipment should be indicated by placement of an R.		New Equipment Total		\$0.0
Existing Equipment Usage:		Number of Units	Inventory Agency	
Description				

2001

Project Number: 01100
Project Title: Public Information, Science Management and
Administration - Public Advisory Group
Agency: Dept. of the Interior

FORM 3B
Equipment
DETAIL

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Budget Category:	Authorized FFY 2000	Proposed FFY 2001	PROPOSED FFY 2001 TRUSTEE AGENCIES TOTALS					
			ADEC	ADF&G	ADNR	USFS	DOI	NOAA
			\$21.6	\$19.1	\$19.5	\$19.5	\$17.0	\$23.1
Personnel	\$172.4	\$89.4						
Travel	\$42.0	\$17.0						
Contractual	\$0.0	\$0.0						
Commodities	\$9.0	\$0.0						
Equipment	\$0.0	\$0.0	LONG RANGE FUNDING REQUIREMENTS					
Subtotal	\$223.4	\$106.4		Estimated FFY 2002				
General Administration	\$25.9	\$13.4		TBD				
Project Total	\$249.3	\$119.8						
Full-time Equivalents (FTE)	2.0	1.0						
			Dollar amounts are shown in thousands of dollars.					
Other Resources								
Comments:								
FFY 01 budget reflects 0.2 FTE (2 months) funding for each agency liaison.								

2001

Project Number: 01100
Project Title: Public Information, Science Management and
Administration - Liaison Support

SUMMARY

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Budget Category:	Authorized FFY 2000	Proposed FFY 2001						
Personnel	\$32.4	\$16.6						
Travel	\$6.0	\$2.5						
Contractual	\$0.0	\$0.0						
Commodities	\$1.5	\$0.0						
Equipment	\$0.0	\$0.0						
Subtotal	\$39.9	\$19.1	LONG RANGE FUNDING REQUIREMENTS					
General Administration	\$4.9	\$2.5		Estimated FFY 2002				
Project Total	\$44.8	\$21.6		TBD				
Full-time Equivalents (FTE)	0.3	0.2						
Dollar amounts are shown in thousands of dollars.								
Other Resources								
Comments:								

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Liaison Support
 Agency: AK Dept. of Environmental Conservation

FORM 3A
 TRUSTEE
 AGENCY
 SUMMARY

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Personnel Costs:		GS/Range/ Step	Months Budgeted	Monthly Costs	Overtime	Proposed FFY 2001
Name	Position Description					
See	Agency Liaison		2.0	8.3		16.6
Subtotal			2.0	8.3	0.0	
Personnel Total						\$16.6
Travel Costs:		Ticket Price	Round Trips	Total Days	Daily Per Diem	Proposed FFY 2001
Description						
Trustee Travel						0.0
Liaison Travel						0.0
Agency Travel						2.5
Travel Total						\$2.5

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Liaison Support
 Agency: AK Dept. of Environmental Conservation

FORM 3B
 Personnel
 & Travel
 DETAIL

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Contractual Costs:		Proposed
Description		FFY 2001
When a non-trustee organization is used, the form 4A is required.		
Contractual Total		\$0.0
Commodities Costs:		Proposed
Description		FFY 2001
Office supplies/other liaison costs		0.0
Commodities Total		\$0.0

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Liaison Support
 Agency: AK Dept. of Environmental Conservation

FORM 3B
 Contractual &
 Commodities
 DETAIL

October 1, 2000 - September 30, 2001

FORM 3B
Equipment
DETAIL

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Budget Category:	Authorized FFY 2000	Proposed FFY 2001							
Personnel	\$26.8	\$13.6							
Travel	\$8.0	\$3.5							
Contractual	\$0.0	\$0.0							
Commodities	\$1.5	\$0.0							
Equipment	\$0.0	\$0.0							
Subtotal	\$36.3	\$17.1	LONG RANGE FUNDING REQUIREMENTS						
General Administration	\$4.0	\$2.0		Estimated FFY 2002					
Project Total	\$40.3	\$19.1		TBD					
Full-time Equivalents (FTE)	0.3	0.2							
Dollar amounts are shown in thousands of dollars.									
Other Resources									
Comments:									

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Liaison Support
 Agency: AK Dept. of Fish and Game

FORM 3A
 TRUSTEE
 AGENCY
 SUMMARY

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Personnel Costs:		GS/Range/ Step	Months Budgeted	Monthly Costs	Overtime	Proposed FFY 2001
Name	Position Description					
Slater	Agency Liaison		2.0	6.8		13.6
Subtotal			2.0	6.8	0.0	
Personnel Total						\$13.6
Travel Costs:		Ticket Price	Round Trips	Total Days	Daily Per Diem	Proposed FFY 2001
Description						
Trustee Travel						0.0
Liaison travel						0.0
Agency Travel						3.5
Travel Total						\$3.5

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Liaison Support
 Agency: AK Dept. of Fish and Game

FORM 3B
 Personnel
 & Travel
 DETAIL

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Contractual Costs:		Proposed FFY 2001
Description		
When a non-trustee organization is used, the form 4A is required.		
Contractual Total		\$0.0
Commodities Costs:		Proposed FFY 2001
Description		
Office supplies/other liaison costs		0.0
Commodities Total		\$0.0

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Liaison Support
 Agency: AK Dept. of Fish and Game

FORM 3B
 Contractual &
 Commodities
 DETAIL

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

New Equipment Purchases:		Number of Units	Unit Price	Proposed FFY 2001
Description				
Those purchases associated with replacement equipment should be indicated by placement of an R.		New Equipment Total		\$0.0
Existing Equipment Usage:			Number of Units	Inventory Agency
Description				

2001

Project Number: 01100
Project Title: Public Information, Science Management and
Administration - Liaison Support
Agency: AK Dept. of Fish and Game

FORM 3B
Equipment
DETAIL

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Budget Category:	Authorized FFY 2000	Proposed FFY 2001						
Personnel	\$29.6	\$14.8						
Travel	\$6.0	\$2.5						
Contractual	\$0.0	\$0.0						
Commodities	\$1.5	\$0.0						
Equipment	\$0.0	\$0.0						
Subtotal	\$37.1	\$17.3	LONG RANGE FUNDING REQUIREMENTS					
General Administration	\$4.4	\$2.2		Estimated FFY 2002				
Project Total	\$41.5	\$19.5		TBD				
Full-time Equivalents (FTE)	0.3	0.2						
Dollar amounts are shown in thousands of dollars.								
Other Resources								
Comments:								

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Liaison Support
 Agency: AK Dept. of Natural Resources

FORM 3A
 TRUSTEE
 AGENCY
 SUMMARY

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Personnel Costs:		GS/Range/ Step	Months Budgeted	Monthly Costs	Overtime	Proposed FFY 2001
Name	Position Description					
Fries	Agency Liaison		2.0	7.4		14.8
Subtotal			2.0	7.4	0.0	
Personnel Total						\$14.8
Travel Costs:		Ticket Price	Round Trips	Total Days	Daily Per Diem	Proposed FFY 2001
Description						
Liaison travel						0.0
Trustee Travel						0.0
Agency Travel						2.5
Travel Total						\$2.5

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Liaison Support
 Agency: AK Dept. of Natural Resources

FORM 3B
 Personnel
 & Travel
 DETAIL

October 1, 2000 - September 30, 2001

2001

Project Number: 01100
Project Title: Public Information, Science Management and Administration - Liaison Support
Agency: AK Dept. of Natural Resources

FORM 3B
Contractual &
Commodities
DETAIL

October 1, 2000 - September 30, 2001

2001

FORM 3B
Equipment
DETAIL

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Budget Category:	Authorized FFY 2000	Proposed FFY 2001						
Personnel	\$26.0	\$14.8						
Travel	\$6.0	\$2.5						
Contractual	\$0.0	\$0.0						
Commodities	\$1.5	\$0.0						
Equipment	\$0.0	\$0.0						
Subtotal	\$33.5	\$17.3	LONG RANGE FUNDING REQUIREMENTS					
General Administration	\$3.9	\$2.2		Estimated FFY 2002				
Project Total	\$37.4	\$19.5		TBD				
Full-time Equivalents (FTE)	0.3	0.2						
Dollar amounts are shown in thousands of dollars.								
Other Resources								
Comments:								

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Liaison Support
 Agency: Dept. of Agriculture, Forest Service

FORM 3A
 TRUSTEE
 AGENCY
 SUMMARY

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Personnel Costs:		GS/Range/ Step	Months Budgeted	Monthly Costs	Overtime	Proposed FFY 2001
Name	Position Description					
Holbrook	Agency Liaison		2.0	7.4		14.8
Subtotal			2.0	7.4	0.0	\$14.8
Personnel Total						\$14.8

Travel Costs:		Ticket Price	Round Trips	Total Days	Daily Per Diem	Proposed FFY 2001
Description						
Trustee Travel						0.0
Liaison Travel						0.0
Agency Travel						2.5
Travel Total						\$2.5

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Liaison
 Agency: Dept. of Agriculture, Forest Service

FORM 3B
 Personnel
 & Travel
 DETAIL

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Contractual Costs:		Proposed
Description		FFY 2001
<p>When a non-trustee organization is used, the form 4A is required.</p>		
Contractual Total		\$0.0
Commodities Costs:		Proposed
Description		FFY 2001
Office supplies/other liaison costs		0.0
Commodities Total		\$0.0

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Liaison Support
 Agency: Dept. of Agriculture, Forest Service

FORM 3B
Contractual &
Commodities
DETAIL

October 1, 2000 - September 30, 2001

2001

FORM 3B
Equipment
DETAIL

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Budget Category:	Authorized FFY 2000	Proposed FFY 2001							
Personnel	\$24.0	\$12.6							
Travel	\$6.0	\$2.5							
Contractual	\$0.0	\$0.0							
Commodities	\$1.5	\$0.0							
Equipment	\$0.0	\$0.0							
Subtotal	\$31.5	\$15.1	LONG RANGE FUNDING REQUIREMENTS						
General Administration	\$3.6	\$1.9		Estimated FFY 2002					
Project Total	\$35.1	\$17.0							
Full-time Equivalents (FTE)	0.3	0.2							
Dollar amounts are shown in thousands of dollars.									
Other Resources									
Comments:									

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Liaison Support
 Agency: Dept. of the Interior

FORM 3A
 TRUSTEE
 AGENCY
 SUMMARY

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Personnel Costs:		GS/Range/ Step	Months Budgeted	Monthly Costs	Overtime	Proposed FFY 2001
Name	Position Description					
TBD	Liaison		2.0	6.3		12.6
Subtotal			2.0	6.3	0.0	
Personnel Total						\$12.6
Travel Costs:		Ticket Price	Round Trips	Total Days	Daily Per Diem	Proposed FFY 2001
Description						
Trustee Travel						0.0
Liaison Travel						0.0
Agency Travel						2.5
Travel Total						\$2.5

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Liaison Support
 Agency: Dept. of the Interior

FORM 3B
 Personnel
 & Travel
 DETAIL

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Contractual Costs:		Proposed FFY 2001
Description		
When a non-trustee organization is used, the form 4A is required.		
Contractual Total		\$0.0
Commodities Costs:		Proposed FFY 2001
Description		
Office supplies/other liaison costs		0.0
Commodities Total		\$0.0

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Liaison Support
 Agency: Dept. of the Interior

FORM 3B
 Contractual &
 Commodities
 DETAIL

October 1, 2000 - September 30, 2001

2001

FORM 3B
Equipment
DETAIL

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Budget Category:	Authorized FFY 2000	Proposed FFY 2001							
Personnel	\$33.6	\$17.0							
Travel	\$10.0	\$3.5							
Contractual	\$0.0	\$0.0							
Commodities	\$1.5	\$0.0							
Equipment	\$0.0	\$0.0							
Subtotal	\$45.1	\$20.5	LONG RANGE FUNDING REQUIREMENTS						
General Administration	\$5.0	\$2.6		Estimated FFY 2002					
Project Total	\$50.1	\$23.1							
Full-time Equivalents (FTE)	0.3	0.2							
Dollar amounts are shown in thousands of dollars.									
Other Resources									
Comments:									

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Liaison Support
 Agency: National Oceanic & Atmospheric Administration

FORM 3A
 TRUSTEE
 AGENCY
 SUMMARY

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Personnel Costs:		GS/Range/ Step	Months Budgeted	Monthly Costs	Overtime	Proposed FFY 2001
Name	Position Description					
Wright	Agency Liaison		2.0	8.5		17.0
Subtotal			2.0	8.5	0.0	
Personnel Total						\$17.0
Travel Costs:		Ticket Price	Round Trips	Total Days	Daily Per Diem	Proposed FFY 2001
Description						
Trustee Travel						0.0
Liaison Travel						0.0
Agency Travel						3.5
Travel Total						\$3.5

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Liaison Support
 Agency: National Oceanic & Atmospheric Administration

**FORM 3B
 Personnel
 & Travel
 DETAIL**

FFY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Contractual Costs:		Proposed
Description		FFY 2001
When a non-trustee organization is used, the form 4A is required.		
Contractual Total		\$0.0
Commodities Costs:		Proposed
Description		FFY 2001
Office supplies/other liaison costs		0.0
Commodities Total		\$0.0

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Liaison Support
 Agency: National Oceanic & Atmospheric Administration

**FORM 3B
 Contractual &
 Commodities
 DETAIL**

FFY 01 EXXON VALDEZ TRUST COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

New Equipment Purchases:		Number of Units	Unit Price	Proposed FFY 2001
Description				
Those purchases associated with replacement equipment should be indicated by placement of an R.		New Equipment Total		\$0.0
Existing Equipment Usage:		Number of Units	Inventory Agency	
Description				

2001

Project Number: 01100
 Project Title: Public Information, Science Management and
 Administration - Liaison Support
 Agency: National Oceanic & Atmospheric Administration

**FORM 3B
 Equipment
 DETAIL**

Habitat Protection and Acquisition Support

Project Number: 01126
Restoration Category: Habitat Protection
Proposer: AK Dept. Of Natural Resources
Lead Trustee Agency: ADNR
Cooperating Agencies: ADF&G, USFS, DOI
Duration: Ongoing
Cost FY 01: \$262.6
Cost FY 02: To be determined
Geographic Area: All
Injured Resource/Service: Multiple resources

DRAFT

ABSTRACT

This project provides support to the Trustee Council in order to reach closure on habitat protection priorities. This support includes title reports, appraisals, on site inspections, hazardous materials surveys, timber cruises and reviews, and other services necessary for the successful completion of habitat protection negotiations.

INTRODUCTION

The Trustee Council funds the acquisition of land, or interests in land, in order to protect the habitat of injured resources. 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. For example, restoration efforts in the Pacific Northwest have taught us that habitat protection is essential to the health of salmon species. Researchers have concluded that depleted salmon populations cannot rebuild if habitat that is critical during any of their life stages is seriously compromised. This lesson extends as well to the other fish, birds, and mammals injured by the oil spill that nest, feed, molt, winter, and seek shelter in the habitat protected through the Council's habitat protection and acquisition program.

This project provides support for the habitat protection activities of the Trustee Council. This support includes title reports, appraisals, on site inspections, hazardous materials surveys, timber cruises and reviews, and other services necessary for the Trustee Council to achieve habitat protection objectives.

The Trustee Council's large parcel program is now essentially complete. As of July 2000, the Trustee Council has committed \$343 million to protect 635,770 acres of land in large parcels, as follows. Interests in the lands protected by the Council range from acquisition of fee simple title to various forms of conservation easements as follows:

- 23,800 acres within Kachemak Bay State Park, including a highly productive estuary and several miles of anadromous fish streams and intertidal shoreline, from private inholders;
- 32,537 acres within the Kenai Fjords National Park and on adjacent islands within the Alaska Maritime National Wildlife Refuge, including valuable coastal habitat, from English Bay Corporation;
- 26,665 acres of prime habitat on Shuyak Island, at the northern tip of the Kodiak archipelago, from the Kodiak Island Borough;
- 41,549 acres of mature spruce forest and highly productive coastal habitat in the Kodiak archipelago, in what has now become Afognak Island State Park, from the Seal Bay Timber Company;
- 41,750 acres of land and conservation easements on northern Afognak Island, including buffers around Paul's and Laura lakes and some of the most highly ranked habitat in terms of restoration value in the spill region, from Afognak Joint Venture;
- 59,674 acres of prime habitat for salmon, bald eagles, bears, and other species in the Kodiak National Wildlife Refuge from Koniag, Inc.; negotiations continue with Koniag, Inc. to extend the current conservation easement (due to expire December 2001) on 55,402 additional acres of habitat along the Karluk and Sturgeon rivers;
- 115,973 acres within the Kodiak National Wildlife Refuge from Akhiok-Kaguyak, Inc.;
- 31,609 acres of land and conservation easements within the Kodiak National Wildlife Refuge from Old Harbor Native Corporation;

- 59,520 acres of land and conservation easements in Prince William Sound, including parcels at Eshamy Bay and Jackpot Bay, which have some of the highest restoration values in the spill area, from Chenega Corporation;
- 77,477 acres of land, conservation easements, and timber easements, including Port Gravina, Sheep Bay, and Windy Bay, which are considered among the most valuable parcels in Prince William Sound for recovery of species injured by the spill, from Eyak Corporation; and
- 69,814 acres of land and conservation easements, including Bligh Island and Two Moon Bay, which were the third and fourth highest ranked parcels in terms of restoration value in Prince William Sound, from Tatitlek Corporation.

In total, approximately 1,419 miles of coastline and 305 anadromous rivers, streams, and spawning areas have been protected.

The Trustee Council has also spent \$19.9 million to acquire 7,502 acres of habitat in small parcels (generally under 1,000 acres each), and authorized \$1 million to purchase an additional 533 acres in small parcels. The Council is considering acquisition of at least 1,406 more acres (the Council has authorized going forward with appraisals, but has not authorized funding to purchase these parcels). Small parcels are typically located on coves, along important stretches of river, at the mouths of rivers, or adjacent to valuable tidelands, and are often close to spill area communities. These lands are acquired for their habitat qualities as well as their importance for subsistence and recreational use.

In March 1999 the Trustee Council designated \$55 million of Restoration Reserve funds for a long-term habitat protection program, to begin in October 2002. Although a decision on just what that program will look like has not yet been made, in FY 00 the Trustee Council has directed staff to explore a grant with a non-profit organization to administer a future small parcel program.

A complete listing of the large and small parcels protected by the Trustee Council, including those small parcels still under negotiation/consideration, can be found in the Restoration Office's "Habitat Protection Program: Status Report."

NEED FOR THE PROJECT

The Trustee Council funds the acquisition of land, or interests in land, in order to protect the habitat of injured resources. 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. For example, restoration efforts in the Pacific Northwest have taught us that habitat protection is essential to the health of salmon species. Researchers have concluded that depleted salmon populations cannot rebuild if habitat that is critical during any of their life stages is seriously compromised. This lesson extends as well to the other fish, birds, and mammals injured by the oil spill that nest, feed, molt, winter, and seek shelter in the habitat protected

through the Council's habitat protection and acquisition program. Nineteen resources and services injured by the spill are linked to protection of upland and nearshore habitats.

Active negotiations and closing activities with landowners are currently taking place and anticipated to continue at least through FY 01.

COMMUNITY INVOLVEMENT

The public has reviewed and commented on the Trustee Council's habitat protection program and has been highly supportive of habitat protection as a major restoration strategy into the future. All reports published as part of the Council's habitat protection process have been reviewed by the public. Input from natural resource and services specialists in the public sector was collected in a workshop conducted by The Nature Conservancy.

Members of local communities have previously had the opportunity to review habitat protection evaluation and ranking results and Trustee Council priorities. The Council continues to be receptive and responsive to public comment pertinent to habitat protection priorities and acquisitions. The Council's Public Advisory Group is briefed and the public is given the opportunity to comment prior to any Council action.

PROJECT DESIGN

A. Objectives

Habitat protection and acquisition are designed to protect lands linked to resources and services that were injured by the *Exxon Valdez oil spill*. Protection of these lands prevents additional injury to living resources and habitats, services and natural support systems while recovery is taking place. Habitat protection addresses cases where existing regulations affecting private land use may be inadequate to protect essential habitats of recovering resources and services. In situations where natural recovery is slow to occur or where direct restoration is neither technically feasible or cost effective, other measures need to be considered to mitigate injury. These may include replacement of injured resources and services with those that are equivalent. Replacement or acquisition of the equivalent means compensation for an injured, lost or destroyed resource by substituting another resource that provides the same or substantially similar services as the injured resource (56 Federal Register 8899 [March 1, 1991]).

The affected injured resources and associated services are listed below. Although habitat protection objectives and benefits for each of these resources and services differ depending on the particular parcel and the options acquired general objectives and benefits are outlined below.

- Pink salmon, sockeye salmon, cutthroat trout, Dolly varden, herring: ensure maintenance of adequate water quality, riparian habitat and intertidal habitat for spawning and rearing.
- Bald eagle: ensure maintenance of adequate nesting habitat and reduce disturbance in feeding and roosting areas.
- Black oystercatcher: reduce disturbance to feeding and nesting sites.
- Common murre: reduce disturbance in nearshore feeding areas and near nesting colonies.
- Harbor seal and sea otters: reduce disturbance at haulout sites, pupping sites, and in nearshore feeding areas.
- Harlequin duck: ensure maintenance of adequate riparian habitat for nesting and brood rearing, and reduce disturbance to nearshore feeding, molting, and broodrearing habitats.
- Intertidal/subtidal biota: maintain water quality along shoreline and reduce disturbance in nearshore areas.
- Marbled murrelet: ensure maintenance of adequate nesting, habitat and reduce disturbance to nearshore feeding and broodrearing habitats.
- River otter: ensure maintenance of adequate riparian and shoreline habitats for feeding and denning.
- Recreation: Maintain or enhance public access for recreational opportunities, reduce disturbances that would create visual impacts.
- Wilderness: Maintain wilderness qualities, reduce impacts to wilderness qualities.
- Cultural resources: Maintain or reduce disturbance to cultural resource sites.
- Subsistence: Ensure subsistence opportunities in known harvest areas.

B. Methods:

Habitat protection tools that will be considered for use by the Trustee Council include fee acquisition, conservation easements, acquisition of partial interests, cooperative management agreements, and others. Acquisition of lands or interest in lands are accomplished according to accepted realty principles and practices. All acquisitions require title evidence, appraisals of fair market value, litigation reports, hazardous substances surveys, legal review of title, and negotiations. Following purchase, acquired parcels are managed by the appropriate resource

agency in a manner that is consistent with the restoration of the affected resources and/or services.

In FY 01, work is expected on the following large parcels:

ADNR

- Old Harbor land exchange - Conduct public process; review appraisal, title, and closing documents
- Koniag Phase II - Review title and closing documents
- Karluk Village Council - Complete appraisal review, if not completed in FY 00

ADF&G

- Review large parcel acquisitions to ensure that State interests are protected relative to Alaska National Interest Land Conservation Act (ANILCA) and Alaska Native Claims Settlement Act (ANCSA) access provisions

USFWS/DOI

- Koniag Phase II - Continue work to extend conservation easement
- Akhiok-Kaguyak V- Conduct closing for final 75 acres (review deeds, prepare conveyance documents, prepare request for preliminary title opinion, order updated commitments for title insurance)

Work is expected on the following small parcels in FY 01:

USFWS/DOI

KAP 281 Shugak / 3 Saints Bay, KNWR
KAP 283 Metrokin / Chiniak Bay, AMNWR
KAP 285 Carlson / Hook Bay, APNWR
TC authorized going forward with appraisals 7/5/00.

51 Kodiak Tax (KIB) / Larsen Bay Shareholder (LBS) Parcels

TC made offers on the following 7/5/00; * indicates purchase agreement has been signed as of 7/26/00:

KAP 1089	LBS / R. Christensen
KAP 1094	LBS / Conservation Fund *
KAP 1098	LBS / Conservation Fund *
KAP 2000	LBS / Conservation Fund *
KAP 2003	LBS / Conservation Fund *
KAP 2006	LBS / Conservation Fund *
KAP 2008	KIB / Zachar Bay
KAP 2009	KIB / Zachar Bay
KAP 2010	KIB / Zachar Bay
KAP 2011	KIB / Amook Pass
KAP 2012	KIB / Browns Lagoon
KAP 2013	KIB / Amook Pass

KAP 2014	KIB / Amook Pass
KAP 2015	KIB / Amook Pass
KAP 2016	KIB / South Uyak Bay
KAP 2017	KIB / South Uyak Bay
KAP 2019	LBS / R. Christensen
KAP 2020	LBS / B. Aga
KAP 2022	LBS / F. Stager
KAP 2035	LBS / S. Kaneshiro
KAP 2036	LBS / J. Penkusky
KAP 2037	LBS / L. Smith
KAP 2038	LBS / G. Johnson
KAP 2039	LBS / R. Penwarden
KAP 2040	LBS / P. Abston
KAP 2041	LBS / D. Lorance
KAP 2042	LBS / D. Abston
KAP 2043	LBS / R. Jager
KAP 2044	LBS / J. Antonsen
KAP 2045	LBS / J. Antonsen
KAP 2046	LBS / V. Abston
KAP 2047	LBS / Becker, et al
KAP 2048	KIB / Uyak Bay
KAP 2049	KIB / Uyak Bay
KAP 2050	KIB / Uyak Bay
KAP 2051	KIB / Uyak Bay
KAP 2052	KIB / Carlsen Point
KAP 2053	KIB / Carlsen Point
KAP 2054	KIB / Carlsen Point
KAP 2055	KIB / Zachar Bay
KAP 2056	KIB / Larsen Bay
KAP 2057	KIB / Larsen Bay
KAP 2058	KIB / Larsen Bay
KAP 2059	KIB / Larsen Bay
KAP 2060	LBS / F. Glenn
KAP 2061	LBS / P. Danilesky
KAP 2062	LBS / D. Johnson
KAP 2063	LBS / J. Johnson
KAP 2064	LBS / N. Johnson
KAP 2065	LBS / P. Hester
KAP 2066	LBS / J. Johnson

USFS

PWS 1028 / one Valdez Duck Flats parcel
 TC made an offer on this parcel 7/5/00.

Tatitlek Homesites

TC made offers on the following 7/5/00:

PWS 296 / H. Olsen

PWS 297 / D. Totemoff

PWS 298 / J. Levshakoff

PWS 299 / L. Allen

PWS 300 / E. Barnes

PWS 301 / A. Elie

PWS 302 / L. Olsen

PWS 303 / S. Chernoff

PWS 304 / E. Gregorieff

PWS 305 / C. Totemoff

PWS 306 / D. Wilfer

PWS 307 / J. Totemoff

PWS 308 / P. Totemoff

ADEG

KEN 293 Yager / Anchor River

KEN 294 Eliot / Anchor River

KEN 295 Brookwood / Anchor River

TC authorized going forward with appraisals 7/5/00.

ADNR

KEN 309 Icicle Seafoods / Ninilchik River

KEN 310 Swartzes Enterprises / Ninilchik River

TC authorized going forward with appraisals 7/5/00.

C . Contracts and Other Agency Assistance

Various components of this project will be contracted out to the private sector. Contracting is managed by the agency responsible for acquisition of habitat protection rights and future management. Various agencies handle various realty requirements differently depending upon agency requirements and in house expertise.

SCHEDULE

This project does not lend itself to a specific timetable. Activities associated with this project are subject to influence from landowners, negotiators and various contractors.

COORDINATION AND INTEGRATION OF RESTORATION EFFORT

All habitat protection efforts rely in part on the results of ongoing research and monitoring projects. For example, the Large Parcel program used information from the anadromous fish stream catalog, colonial seabird catalog, bald eagle nesting maps, and data from Trustee Council funded studies on black oystercatchers, marbled murrelets and pigeon guillemots.

EXPLANATION OF CHANGES IN CONTINUING PROJECTS

There is no substantive change anticipated for FY 01. However, the program will be smaller in FY 01 than it has been in recent years, as most large parcel acquisitions are complete and a relatively small number of small parcel acquisitions are currently in progress. New parcel nominations are not being actively solicited.

ENVIRONMENTAL COMPLIANCE

Previous acquisitions have received a categorical exclusion. The appropriate federal agencies, U.S. Department of the Interior or U.S. Forest Service, will comply with NEPA where appropriate.

PERSONNEL

Ken Holbrook
U.S. Forest Service
U.S. Department of Agriculture
3301 C Street, Suite 300 99503
Anchorage, AK
271-2819
FAX 271-3992

Glenn Elison
U.S. Fish & Wildlife Service
U.S. Department of the Interior
1011 East Tudor Road
Anchorage, AK 99503
7863545
FAX 7863640

Carol Fries
Alaska Department of Natural Resources
550 West 7th, Suite 1400

Anchorage, AK 99501
269-8431
FAX 269-8918

Mark Kuwada
Alaska Department of Fish and Game
333 Raspberry Road
Anchorage, AK 99518
267-2277
FAX 267-2464

FY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Budget Category:	Authorized FY 2000	Proposed FY 2001	PROPOSED FY 01 TRUSTEE AGENCIES TOTALS					
			ADEC	ADF&G	ADNR	USFS	DOI/USFWS	DOI/NPS
				\$15.8	\$108.1	\$46.2	\$91.5	
Personnel	\$159.1	\$159.0						
Travel	\$36.7	\$22.6						
Contractual	\$138.9	\$50.3						
Commodities	\$5.2	\$2.3						
Equipment	\$0.0	\$0.0	LONG RANGE FUNDING REQUIREMENTS					
Subtotal	\$339.9	\$234.2				Estimated FY 2002		
General Administration	\$33.6	\$27.4						
Project Total	\$373.5	\$261.6						
Full-time Equivalents (FTE)	2.2	2.1						
			Dollar amounts are shown in thousands of dollars.					
Other Resources	\$0.0	\$0.0		\$0.0	\$0.0	\$0.0		

DRAFT

PREPARED: 7/27/00

FY 01

1 of 21

Project Number: 01126
Project Title: Habitat Protection & Acquisition Support
Lead Agency: AK Dept. of Natural Resources

FORM 2A
MULTI-TRUSTEE
AGENCY
SUMMARY

7/27/00

FY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Budget Category:	Authorized FY 00	Proposed FY 01					
Personnel	\$28.4	\$59.8					
Travel	\$1.2	\$3.2					
Contractual	\$120.4	\$33.5					
Commodities	\$0.3	\$0.3					
Equipment	\$0.0	\$0.0	LONG RANGE FUNDING REQUIREMENTS				
Subtotal	\$50.3	\$96.8				Estimated FY 2002	
General Administration	\$12.7	\$11.3					
Project Total	\$163.0	\$108.1				\$80.0	
Full-time Equivalents (FTE)		0.7					
Dollar amounts are shown in thousands of dollars.							
Other Resources							
<p>Budget estimates are based on status of negotiations as of 7/17/00. This budget assumes pursuit of 3 Anchor River small parcels (KEN 293, 294, 295) and 2 Ninilchik River parcels (KEN 309, 310).</p> <p>This budget includes only 10 days of appraisal work for the review appraiser. This will allow the completion of appraisal work associated with the Old Harbor Exchange, Karluk, and other outstanding appraisals up to a maximum of 10 days. After that, appraisal work will not be readily available due to other agency mandates. The Koniag conservation easement, Termination Point/Lesnoi package, and additional closings on Eyak and AJV will occur but are not specifically built into this budget. Ongoing efforts on the Karluk IRA lands are not built into this budget.</p> <p>This budget does not include any funds for the Habitat Protection Working Group.</p>							

FY 01

Project Number: 01126
 Project Title: Habitat Protection & Acquisition Support
 Agency: AK Dept. of Natural Resources

FORM 3A
 TRUSTEE
 AGENCY
 SUMMARY

October 1, 2000 - September 30, 2001

FY 01

Project Number: 01126 Project Title: Habitat Protection & Acquisition Support Agency: AK Dept. of Natural Resources

FORM 3B
Personnel
& Travel
DETAIL

FY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Contractual Costs:		Proposed
Description		FY 01
Map production and data analysis support for negotiators, appraisers, land status verification, data management support.		7.0
Travel and negotiation support expenses for Dept. of Law		2.0
Document production and printing costs		1.0
Small Parcel Title Insurance (KEN 293, 294, 295, 309, 310)		10.0
Hazardous Materials Review, 5 small parcels		1.5
Old Harbor Exchange (previously outlined in 98126 supplemental)		12.0
When a non-trustee organization is used, the form 4A is required.		
Contractual Total		\$33.5
Commodities Costs:		Proposed
Description		FY 01
Office and field supplies (toner cartridges, data cassettes, etc.)		0.3
Commodities Total		\$0.3

FY 01

Project Number: 01126
 Project Title: Habitat Protection & Acquisition Support
 Agency: AK Dept. of Natural Resources

FORM 3B
Contractual &
Commodities
DETAIL

Prepared: 4 of 21

7/27/00

October 1, 2000 - September 30, 2001

FY 01

Project Number: 01126 Project Title: Habitat Protection & Acquisition Support Agency: AK Dept. of Natural Resources

FORM 3B
Equipment
DETAIL

FY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Budget Category:	Authorized FY 00	Proposed FY 01						
Personnel	\$68.9	\$32.0						
Travel	\$15.8	\$3.3						
Contractual	\$11.0	\$5.2						
Commodities	\$3.4	\$0.5						
Equipment	\$0.0	\$0.0						
Subtotal	\$99.1	\$41.0	LONG RANGE FUNDING REQUIREMENTS					
General Administration	\$11.1	\$5.2				Estimated FY 2002		
Project Total	\$110.2	\$46.2						
Full-time Equivalents (FTE)	0.9	0.4						
Dollar amounts are shown in thousands of dollars.								
Other Resources								
Comments:								

FY 01

Project Number: 01126
 Project Title: Habitat Protection & Acquisition Support
 Agency: US Forest Service

FORM 3A
 TRUSTEE
 AGENCY
 SUMMARY

October 1, 2000 - September 30, 2001

FY 01

Project Number: 01126
Project Title: Habitat Protection & Acquisition Support
Agency: US Forest Service

FORM 3B
Personnel
& Travel
DETAIL

FY 01 EXXON VALDEZ TRUST L.L. COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Contractual Costs:		Proposed
Description		FY 01
Title documents, title reports		3.2
Air Charter, 8 hours @ \$400/hr.		2.0
When a non-trustee organization is used, the form 4A is required.		
Contractual Total		\$5.2
Commodities Costs:		Proposed
Description		FY 01
supplies		0.5
Commodities Total		\$0.5

FY 01

Project Number: 01126
 Project Title: Habitat Protection & Acquisition Support
 Agency: US Forest Service

FORM 3B
 Contractual &
 Commodities
 DETAIL

Prepared: 8 of 21

7/27/00

October 1, 2000 - September 30, 2001

FY 01

Project Number: 01126
Project Title: Habitat Protection & Acquisition Support
Agency: US Forest Service

FORM 3B Equipment DETAIL

FY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Budget Category:	Authorized FY 00	Proposed FY 01					
Personnel	\$45.7	\$54.2					
Travel	\$19.1	\$15.5					
Contractual	\$4.0	\$11.4					
Commodities	\$1.5	\$1.5					
Equipment	\$0.0	\$0.0					
Subtotal	\$70.3	\$82.6	LONG RANGE FUNDING REQUIREMENTS				
General Administration	\$7.1	\$8.9				Estimated FY 2002	
Project Total	\$77.4	\$91.5					
Full-time Equivalents (FTE)		0.8					
Dollar amounts are shown in thousands of dollars.							
Other Resources							
Comments: EXECUTIVE DIRECTOR'S NOTE: Not included in this budget is \$256,000 for survey costs (10-acre parcels and Koniag II), which was requested by USFWS. Additional information on the surveys is needed, including agreement by the federal and state agencies as to whether or not the surveys are needed and who will pay for them.							

FY 01

Project Number: 01126
Project Title: Habitat Protection & Acquisition Support
Agency: US Fish & Wildlife Service

FORM 3A
TRUSTEE
AGENCY
SUMMARY

FY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Personnel Costs:		GS/Range/ Step	Months Budgeted	Monthly Costs	Overtime	Proposed FY 01
Name	Position Description					
Mullaney S. Shuck	Realty Specialist	12	4.5	6.6	0.0	0.0
	Supv. RS	13	1.0	8.2	0.0	29.7
	Realty Specialist	9	2.0	4.9	0.0	8.2
	Appraiser		0.5	7.6	0.0	9.8
	Clerk		1.0	2.7	0.0	3.8
					0.0	2.7
						0.0
						0.0
						0.0
						0.0
Subtotal			9.0	30.0	0.0	
Personnel Total						\$54.2
Travel Costs:		Ticket Price	Round Trips	Total Days	Daily Per Diem	Proposed FY 01
Description						
Travel to Kodiak: negotiations, contaminant inspections, appraisal		0.4	6			0.0
Travel to Alaska Peninsula: negotiations, contaminant inspections, appraisal		0.4	2			2.4
Charter airfare to inspect parcels and locate remote landowners		1.5	3			0.8
Lodging and per diem for above travel				20	0.15	0.0
Travel for legal counsel (Barry Roth)		1.6	3			4.5
						3.0
						4.8
						0.0
						0.0
						0.0
						0.0
						0.0
Travel Total						\$15.5

FY 01

Project Number: 01126
Project Title: Habitat Protection & Acquisition Support
Agency: US Fish & Wildlife Service

FORM 3B
Personnel
& Travel
DETAIL

Prepared: 11 of 21

7/27/00

FY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Contractual Costs:		Proposed
Description		FY 01
Title insurance, escrow, and closing costs:		
10-acre parcels (40 parcels at \$200 each)		8.0
AKI V		0.5
Koniag nondevelopment easement extension		0.5
Native allotments -- KAP 281, 283, 285 (\$800/parcel)		2.4
When a non-trustee organization is used, the form 4A is required.		
Contractual Total		\$11.4
Commodities Costs:		Proposed
Description		FY 01
Office Supplies		1.5
Commodities Total		\$1.5

FY 01

Project Number: 01126
Project Title: Habitat Protection & Acquisition Support
Agency: US Fish & Wildlife Service

FORM 3B
Contractual &
Commodities
DETAIL

Prepared: 12 of 21

7/27/00

October 1, 2000 - September 30, 2001

FY 01

Project Number: 01126
Project Title: Habitat Protection & Acquisition Support
Agency: US Fish & Wildlife Service

FORM 3B Equipment DETAIL

FY 01 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Budget Category:	Authorized FY 00	Proposed FY 01					
Personnel	\$13.0	\$13.0					
Travel	\$0.6	\$0.6					
Contractual	\$0.2	\$0.2					
Commodities	\$0.0	\$0.0					
Equipment	\$0.0	\$0.0					
Subtotal	\$13.8	\$13.8	LONG RANGE FUNDING REQUIREMENTS				
General Administration	\$2.0	\$2.0				Estimated FY 2002	
Project Total	\$15.8	\$15.8					
Full-time Equivalents (FTE)		0.2					
Dollar amounts are shown in thousands of dollars.							
Other Resources							
Comments:							

FY 01

Project Number: 01126
 Project Title: Habitat Protection & Acquisition Support
 Agency: AK Dept. of Fish & Game

FORM 3A
 TRUSTEE
 AGENCY
 SUMMARY

October 1, 2000 - September 30, 2001

FY 01

Project Number: 01126
Project Title: Habitat Protection & Acquisition Support
Agency: AK Dept. of Fish & Game

FORM 3B
Personnel
& Travel
DETAIL

FY 01 EXXON VALDEZ TRUSTEES COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

Contractual Costs:		Proposed FY 01
Description		
Document reproduction		0.2
When a non-trustee organization is used, the form 4A is required.		
Contractual Total		\$0.2
Commodities Costs:		Proposed FY 01
Description		
Commodities Total		\$0.0

FY 01

Project Number: 01126
Project Title: Habitat Protection & Acquisition Support
Agency: AK Dept. of Fish & Game

FORM 3B
Contractual &
Commodities
DETAIL

Prepared: 16 of 21

7/27/00

FY 01 EXXON VALDEZ TRUS. - COUNCIL PROJECT BUDGET

October 1, 2000 - September 30, 2001

New Equipment Purchases:		Number of Units	Unit Price	Proposed FY 01
Description				
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
Those purchases associated with replacement equipment should be indicated by placement of an R.		New Equipment Total		\$0.0
Existing Equipment Usage:			Number of Units	Inventory Agency
Description				

FY 01

Project Number: 01126
Project Title: Habitat Protection & Acquisition Support
Agency: AK Dept. of Fish & Game

FORM 3B
Equipment
DETAIL

11.11.09



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

FROM: Sandra Schubert
Restoration Director

THROUGH: Molly McCannnon
Executive Director

DATE: July 31, 2000

RE: Quarterly Project Status Summary -- April 1-June 30, 2000

This memorandum summarizes the status of reports for the quarter ending June 30, 2000, for all restoration projects funded by the Trustee Council during 1992, 1993, 1994, 1995, 1996, 1997, 1998, and 1999. The memorandum also includes progress updates for 2000 projects and the status of the 22 NRDA reports that were not final at the time the settlement agreement was reached.

Attachment A summarizes the status of project reports (including NRDA reports) by agency.

Attachment B lists the reports that are significantly behind schedule. Reports are on this list if (1) they have not yet been submitted to the Chief Scientist, (2) they were reviewed by the Chief Scientist, returned to the PI for revision longer ago than six months, and have not been revised and resubmitted to the Chief Scientist, or (3) they were submitted to the Chief Scientist for peer review more than six months ago and have not yet been peer reviewed.

Attachment C summarizes activities conducted during the April-June quarter for all projects underway in FY 00.

As of June 30, 2000, a total of 321 restoration project reports had been peer reviewed and accepted by the Chief Scientist (this is up from 319 reports accepted as of March 31, 2000). Once accepted by the Chief Scientist, reports are submitted to the Alaska Resources Library and Information Services (ARLIS). As of June 30, 303 reports were available to the public through ARLIS and other libraries around the state (this is up from 295 reports available as of March 31, 2000). Please contact the Restoration Office or ARLIS if you would like a list of the reports that are currently available to the public.

Federal Trustees

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

State Trustees

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

Status of 1992 Project Reports as of June 30, 2000

A total of 75 reports are being produced on projects funded in the 1992 Work Plan. These reports are considered "final" reports and are subject to peer review and approval by the Chief Scientist. (NOTE: Reports "in progress" are in peer review, are under revision by the PI in response to peer reviewer comments, or have been revised and are undergoing a second review by the Chief Scientist.)

<u>Reports Available to Public at ARLIS</u>	<u>Reports Accepted by Chief Scientist but Not Yet Available to Public</u>	<u>Reports in Progress</u>	<u>No Report Yet Submitted</u>
72	2	1	0

Status of FY 93 Project Reports as of June 30, 2000

A total of 28 final reports are being produced on projects funded in the 1993 Work Plan.

<u>Reports Available to Public at ARLIS</u>	<u>Reports Accepted by Chief Scientist but Not Yet Available to Public</u>	<u>Reports in Progress</u>	<u>No Report Yet Submitted</u>
25	1	1	1

Status of FY 94 Project Reports as of June 30, 2000

A total of 37 final reports are being produced on projects funded in the FY 94 Work Plan.

<u>Reports Available to Public at ARLIS</u>	<u>Reports Accepted by Chief Scientist but Not Yet Available to Public</u>	<u>Reports in Progress</u>	<u>No Report Yet Submitted</u>
36	1	0	0

Status of FY 95 Project Reports as of June 30, 2000

A total of 52 reports are being produced on projects funded in the FY 95 Work Plan. Beginning with the FY 95 project year, "annual" reports are required for continuing projects. Annual reports, although peer reviewed, are not required to be rewritten in response to peer review comments. Rather, the peer review comments are to be used to guide future work on the project.

<u>Reports Available to Public at ARLIS</u>	<u>Reports Accepted by Chief Scientist but Not Yet Available to Public</u>	<u>Reports in Progress</u>	<u>No Report Yet Submitted</u>
51	0	1	0

Status of FY 96 Projects as of June 30, 2000

A total of 51 reports are being produced on projects funded in the FY 96 Work Plan.

<u>Reports Available to Public at ARLIS</u>	<u>Reports Accepted by Chief Scientist but Not Yet Available to Public</u>	<u>Reports in Progress</u>	<u>No Report Yet Submitted</u>
46	3	0	2

Status of FY 97 Projects as of June 30, 2000

A total of 54 reports are being produced on projects funded in the FY 97 Work Plan.

<u>Reports Available to Public at ARLIS</u>	<u>Reports Accepted by Chief Scientist but Not Yet Available to Public</u>	<u>Reports in Progress</u>	<u>No Report Yet Submitted</u>
46	5	3	0

Status of FY 98 Projects as of June 30, 2000

A total of 48 reports are being produced on projects funded in the FY 98 Work Plan.

<u>Reports Available to Public at ARLIS</u>	<u>Reports Accepted by Chief Scientist but Not Yet Available to Public</u>	<u>Reports in Progress</u>	<u>No Report Yet Submitted</u>
25	9	13	1

Status of FY 99 Projects as of June 30, 2000

A total of 64 reports are being produced on projects funded in the FY 99 Work Plan.

<u>Reports Available to Public at ARLIS</u>	<u>Reports Accepted by Chief Scientist but Not Yet Available to Public</u>	<u>Reports in Progress</u>	<u>No Report Yet Submitted</u>
2	0	38	24

Status of FY 00 Projects as of June 30, 2000

A project-by-project summary of activities conducted during the April-June quarter is presented in **Attachment C**.

Status of NRDA Reports as of June 30, 2000

A total of 22 NRDA reports that were not final at the time the settlement agreement was reached are in the process of being finalized.

<u>Reports Available to Public at ARLIS</u>	<u>Reports Accepted by Chief Scientist but Not Yet Available to Public</u>	<u>Reports in Progress</u>	<u>No Report Yet Submitted</u>
21	0	1	0

ATTACHMENT A

Summary of Project Report Status as of June 30, 2000

1992 WORK PLAN

AGENCY	NUMBER OF REPORTS	Not Yet Submitted to Chief Sci.	In Progress	Peer Rev'd/ Accepted by Chief Scientist	Available to Public at ARLIS
ADEC	2	0	0	2	2
ADFG	26	0	1	25	24
ADNR	1	0	0	1	1
DOI	33	0	0	33	32
NOAA	11	0	0	11	11
USFS	2	0	0	2	2
TOTAL	75	0	1	73	72

1993 WORK PLAN

AGENCY	NUMBER OF REPORTS	Not Yet Submitted to Chief Sci.	In Progress	Peer Rev'd/ Accepted by Chief Scientist	Available to Public at ARLIS
ADEC	2	0	0	2	2
ADFG	12	1	1	10	10
ADNR	0	0	0	0	0
DOI	9	0	0	9	9
NOAA	3	0	0	3	3
USFS	2	0	0	2	1
TOTAL	28	1	1	26	25

1994 WORK PLAN

AGENCY	NUMBER OF REPORTS	Not Yet Submitted to Chief Sci.	In Progress	Peer Rev'd/ Accepted by Chief Scientist	Available to Public at ARLIS
ADEC	1	0	0	1	1
ADFG	19	0	0	19	19
ADNR	2	0	0	2	2
DOI	6	0	0	6	5
NOAA	5	0	0	5	5
USFS	4	0	0	4	4
TOTAL	37	0	0	37	36

ATTACHMENT A

Summary of Project Report Status as of June 30, 2000

1995 WORK PLAN

AGENCY	NUMBER OF REPORTS	Not Yet Submitted to Chief Sci.	In Progress	Peer Rev'd/ Accepted by Chief Scientist	Available to Public at ARLIS
ADEC	4	0	0	3	4
ADFG	26	0	1	25	26
ADNR	1	0	0	1	1
DOI	7	0	0	7	7
NOAA	8	0	0	8	8
USFS	6	0	0	6	5
TOTAL	52	0	1	50	51

1996 WORK PLAN

AGENCY	NUMBER OF REPORTS	Not Yet Submitted to Chief Sci.	In Progress	Peer Rev'd/ Accepted by Chief Scientist	Available to Public at ARLIS
ADEC	1	0	0	1	0
ADFG	27	2	0	25	25
ADNR	3	0	0	3	3
DOI	4	0	0	4	3
NOAA	9	0	0	9	9
USFS	7	0	0	6	6
TOTAL	51	2	0	48	46

1997 WORK PLAN

AGENCY	NUMBER OF REPORTS	Not Yet Submitted to Chief Sci.	In Progress	Peer Rev'd/ Accepted by Chief Scientist	Available to Public at ARLIS
ADEC	2	0	0	2	2
ADFG	28	0	2	26	24
ADNR	4	0	0	4	3
DOI	6	0	0	6	6
NOAA	8	0	1	7	8
USFS	6	0	0	6	3
TOTAL	54	0	3	51	46

ATTACHMENT A

Summary of Project Report Status as of June 30, 2000

1998 WORK PLAN

AGENCY	NUMBER OF REPORTS	Not Yet Submitted to Chief Sci.	In Progress	Peer Rev'd/ Accepted by Chief Scientist	Available to Public at ARLIS
ADEC	1	0	1	0	0
ADFG	21	0	7	14	11
ADNR	3	0	1	2	2
DOI	8	0	2	6	3
NOAA	11	0	1	10	8
USFS	4	1	1	2	1
TOTAL	48	1	13	34	25

1999 WORK PLAN

AGENCY	NUMBER OF REPORTS	Not Yet Submitted to Chief Sci.	In Progress	Peer Rev'd/ Accepted by Chief Scientist	Available to Public at ARLIS
ADEC	2	2	0	0	0
ADFG	26	10	16	0	0
ADNR	4	1	2	1	1
DOI	10	5	10	0	0
NOAA	17	8	9	0	0
USFS	5	3	1	1	1
TOTAL	64	24	38	2	2

NRDA REPORT COMPLETION

AGENCY	NUMBER OF REPORTS	Not Yet Submitted to Chief Sci.	In Progress	Peer Rev'd/ Accepted by Chief Scientist	Available to Public at ARLIS
ADEC	1	0	0	1	1
ADFG	17	0	1	16	16
DOI	2	0	0	2	2
NOAA	2	0	0	2	2
TOTAL	22	0	1	21	21

Overdue Reports (as of 7/31/00)

Agency	Project Number	PI	Final or Annual	Project Title	Status of Report
ADEC	99514	See	Final	Lower Cook Inlet Waste Management Plan	Project schedule delayed. Plan/report originally due 2/28/99; then expected 3/00; still not received.
ADFG	FS13	Baker	Final	Effects of hydrocarbons on bivalves	Peer reviewed; returned to PI for revision 11/11/98. Now expected early summer 2000.
ADFG	93033-1	Rothe	Final	Harlequin duck - Afognak habitat assessment/PWS production	Peer reviewed; returned to PI for revision 11/14/95; most recent due date was 7/1/98; then expected 5/31/00; still not received.
ADFG	93033-2	Rothe	Final	Harlequin restoration	Never submitted; most recent due date was 7/1/98; then expected 5/31/00; still not received.
ADFG	96258A-1	Tarbox	Final	Sockeye: Kenai	Never submitted; was due 1/1/98 (with manuscript). PI retired 6/1/00; new strategy for completing report needs to be devised.
ADFG	96258A-2	Swanton	Final	Sockeye: Kodiak	Never submitted; was due 10/30/97; then expected 3/31/00; still not received.
ADFG	99127	Kompkoff	Annual	Tatitlek coho release	Never submitted; was due 4/15/00
ADFG	99252-1	L. Seeb	Final	Genetics project: pollock component	Never submitted; was due 9/30/99; then expected 4/30/00; still not received.
ADFG	99252-2	L. Seeb	Final	Genetics project: black rockfish component	Never submitted; was due 1/31/00; now expected 6/30/00.
ADFG	99379	Jewett	Annual	P450 activity in fish	Never submitted; was due 6/1/00.
ADNR	98180	Weiner	Annual	Kenai River restoration	Peer reviewed; returned to PI for revision 8/23/99
NOAA	99195	Short	Annual	Pristane	Never submitted; was due 6/1/00.
	99330-2	Pimm	Final	Mass-balance model	Never submitted; as of 4/00 was "expected shortly"
NOAA	99361	Allen	Video	Dynamic graphical techniques	Never submitted; was due 9/30/99; now expect 7/21/00
NOAA	99368	Whitney	Maps	ESI maps	Never submitted; were due 9/30/99; now expected late summer 2000.
NOAA	99468	Thomas	Final	Acoustic target strength	Never submitted; was due 11/30/99
USFS	98145	Reeves	Final	Cutt/dolly populations	Never submitted; was due 9/30/99; then expected 4/15/00; then expected 7/15/00.

Overdue Reports (as of 7/31/00)

USFS	99256B	Gillikin	Annual	Solf Lake	Never submitted; was due 4/15/00
USFS	99339-2	Suring	Final	Human use model & recommendations	Never submitted; was due 12/31/99, then expected 4/15/00, still not received
USFS	99381	Bishop	Final	Seabird colony status	Never submitted; was due 9/30/99

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

97139A1	Honnold	Final	Little Waterfall bypass	Submitted for peer review 8/30/99
98127	Kompkoff	Annual	Tatitlek coho release	Submitted for peer review 1/4/00
98247	McCullough	Annual	Kametolook River	Submitted for peer review 6/29/99
98311	Kline	Final	Herring/stable isotopes	Submitted for peer review 12/27/99
99188	Joyce	Final	Otolith marking	Submitted for peer review 9/29/99
99328	Carls	Final	Herring synthesis	Submitted for peer review 12/27/99
99471	Fall	Final	Subsistence update	Submitted for peer review 10/8/99

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00007A-CLO	Archaeological Index Site Monitoring	D. Reger/ADNR	ADNR	\$90.2

Project Tasks to be Completed this Quarter

by April 15

DONE-Submit final report for peer review

STATUS NOT PROVIDED-Submit ms. for Restoration Notebook series

by June 30

STATUS NOT PROVIDED-Move documents and collections to repositories

Conferences

STATUS NOT PROVIDED-Alaska Anthropological Association (March 2000) - present summary of data collected over life of EVOS archaeology program with reference to final and annual reports

00012A-BAA	Photographic and Acoustic Monitoring of Killer Whales in Prince William Sound and Kenai Fjords	C. Matkin/North Gulf Oceanic Society	NOAA	\$82.9
------------	--	--------------------------------------	------	--------

Project Tasks to be Completed this Quarter

Oct-Dec

DONE-Input 1999 data into GIS system

DONE-Analyze photos from 1999 fieldwork

DONE-Complete analysis of pedigree and allele frequency data

DONE-Conduct acoustic analysis of killer whale calls from previous year

DONE-Continue winter recordings at ASLC from remote hydrophone

Jan - March

UNDERWAY-Continue winter recordings at ASLC from remote hydrophone

April-June

DONE-Annual report due (4/15/00)

July-Sept

-Conduct fieldwork

Conferences

DONE-Society for Marine Mammalogy, Maui, HI (11/28-12/3/99) - present paper on changes in pods 1984-99

Publications

Definition of acoustic dialects

Contaminant results

DRAFT

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00025-CLO	Mechanisms of Impact and Potential Recovery of Nearshore Vertebrate Predators (NVP)	L. Holland-Bartels/ USGS-BRD, et al	DOI	\$196.0

Project Tasks to be Completed this Quarter

Dec

UNDERWAY; MS. REJECTED BY CONSERVATION BIOLOGY 4/00; EFFORT TO PUBLISH COLLECTIVELY HAS BEEN ABANDONED AND EACH AUTHOR ENCOURAGED TO PROCEED SEPARATELY-Submit 10 ms. intended for feature article to journal

SUBMITTED SO FAR:

1. Dean, et al - sea otter food limitation (Marine Ecol. Progress Series, April 2000)
2. Golet, et al - pigeon guillemot recovery (Marine Ecol. Progress Series, July 2000)

6 mo. after final report is peer reviewed

UNDERWAY-Complete revision of final report

Additional publications

JNL. FIELD ORNITHOLOGY - Mather & Esler - bursal depth as indicator of age class of harlequins

JNL. FIELD ORNITHOLOGY - Mulcahy, et al. - loss from harlequins of implanted radio transmitters

IN PRESS, CONDOR - Esler, et al - correlates of harlequin densities in winter

IN PRESS, JNL. WILDLIFE MGT. - Esler, et al - winter survival of female harlequins

IN PRESS, PROCEEDINGS OF INT'L SYMPOSIUM ON FISHERY STOCK ASSESSMENT - Adkinson, et al - integrating ecosystem studies

IN PREP - Ballachey, et al - hematology and serum chemistry of sea otters

MARINE POLLUTION BULLETIN 39 - Trust, et al - P450 in seaducks

IN PREP - Mulcahy, et al - harlequin blood chemistry

IN PREP - Snyder, et al - CYP1A gene expression in sea otters

MARINE POLLUTION BULLETIN - Seiser, et al - pigeon guillemot blood parameters

IN REVIEW, JNL. ZOO & WILDLIFE MEDICINE - Monson, et al. - chemical restraint of sea otters

PROCEEDINGS OF NAT'L ACADEMY OF SCIENCES - MONSON, ET AL - EVOS impacts on sea otters assessed through age-dependent mortality patterns

IN PREP - Lindeberg, et al - changes in abundance and growth of mussels

IN PREP - Millstein, et al - growth models in mussels

IN PREP - O'Clair, et al - mesoscale differences in mussel population structure

00048-BAA	Publication: Historical Analysis of Sockeye Salmon Growth Among Populations Affected by the Oil Spill and Large Spawning Escapements	G. Ruggerone/NRC, Inc., D. Rogers/Univ. Wash.	NOAA	\$10.3
-----------	--	---	------	--------

Project Tasks to be Completed this Quarter

Dec 1999

DELAYED; PI WILL INCORPORATE TIME SERIES MODELING, WITH BRISTOL BAY DATA BACK TO 1955 TO BE INCLUDED. 1ST MS. SHOULD BE COMPLETE OCTOBER 2000; 2ND MS. DECEMBER 2000-Submit papers for publication:

1. Effects of large escapements on sockeye growth and returns
2. Marine growth and returns reflect 1970s ocean regime shift

DRAFT

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00052	Community Involvement/Traditional Ecological Knowledge	P. Brown- Schwalenberg/CRRC	ADFG	\$201.5

Project Tasks to be Completed this Quarter

Oct-Dec

DONE-Natural resource training workshop for community facilitators and natural resource specialists
UNDERWAY-Work with RO to disseminate and receive feedback on GEM

Jan-March

DONE-Second natural resource training workshop for community facilitators and natural resource specialists
DONE-Develop new projects with communities

April 15

DONE-Submit annual report

By Sept. 30

UNDERWAY-Identify species on which to develop population and monitoring programs at the local level
UNDERWAY-Pilot project communities talk to landholders adjacent to villages regarding stewardship and management programs
UNDERWAY-Develop draft GEM Community Integration Plan

Ongoing

UNDERWAY-Work with communities who are not under pilot program to develop tribal natural resource mgt. programs

DRAFT

Exxon Valdez Oil Spill Project Status Summary FY 00 Work Plan Quarter Ending June 30, 2000

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00064-CLO	Monitoring, Habitat Use, and Trophic Interactions of Harbor Seals in Prince William Sound	K. Frost/ADFG	ADFG	\$129.4

Project Tasks to be Completed this Quarter

Oct-Dec

DONE - Analyze 99 aerial survey data

DONE - Analyze D20 samples

DONE - Presentations on fatty acids (REPLACED WITH PRESENTATION ON COMPARATIVE PUP PHYSIOLOGY/DIVING - BURNS), seal diving (FROST), and Bayesian trend count analysis (VER HOEF) at Marine Mammal Conference, Maui, HI (Nov.)

NOT INVITED; DON'T KNOW IF IT OCCURRED; OTHER ADFG STAFF NOW REPRESENTING ALL ADF&G HARBOR SEAL STUDIES - Attend ANHSC meeting

Jan-Mar

DONE-Retrieve 99 Argos SDR data

DONE-Analyze 99 seal/prey fatty acid samples

?-Develop fatty acids model

DONE-Coordination meeting for ADFG and NOAA harbor seal studies

SUBMITTED TO MARINE MAMMAL SCIENCE-Submit ms. on PWS non-pup seal movements

DONE-Presentation at EVOS annual workshop

April-June

UNDERWAY-Final SDR tag data analysis

UNDERWAY-Final trend analysis 1989-99

UNDERWAY-Final fatty acid analysis

UNDERWAY (MS. WILL BE READY IN AUGUST)-Submit ms. on 1989-99 trend analysis using Bayes method

July-Sept

Conduct aerial surveys at 25 sites in PWS

Submit final report with recommended monitoring scheme

Submit ms. on fatty acids

Submit ms. on diving and movement of seal pups in PWS

DRAFT

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00090-CLO	Monitoring of Oiled Mussel Beds in Prince William Sound	P. Harris, C. Brodersen/NOAA	NOAA	\$64.0

Project Tasks to be Completed this Quarter

Oct-Dec

DONE-Complete hydrocarbon analyses

Jan-Mar

DONE-EVOS Annual Workshop

April-June

DUE DATE EXTENDED TO 8/25/00-Submit final report (4/15)

July-Sept

-Prepare ms:

1. Effectiveness of manual restoration of mussel beds
2. Natural recovery of mussel beds impacted by EVO

00100	Public Information, Science Management, and Administration	All Trustee Council Agencies	ALL	\$2,033.9
-------	--	------------------------------	-----	-----------

Project Tasks to be Completed this Quarter

One component of this project is ARLIS. For the quarter ending 6/30/00, ARLIS staff received 4,929 visitors and 1,054 incoming calls, issued 216 new library cards, responded to 4,314 requests for in-depth information, 351 of which were EVOS questions (routine requests for EVOS documents are now handled by the Restoration Office), and processed 2,816 interlibrary loans (105 for EVOS materials). ARLIS staff reviewed, approved, and distributed 5 final reports and 4 annual reports; 318 reports and 2 videos are now available. ARLIS staff obtained 137 articles to update the Trustee Council bibliography files at ARLIS. ARLIS staff continued a quality control review of the public record copy of the Council's official record. On June 19, ARLIS staff began a 6-week project to standardize the call numbers so all copies of a title will have the same call number; this is the next phase of the book merge done last summer. Library hours were reduced to 4 hours per week and 5 FTE students were hired to assist.

00126	Habitat Protection and Acquisition Support	C. Fries/ ADNR, K. Holbrook/USFS, G. Elison/DOI	ADNR	\$373.5
-------	--	---	------	---------

Project Tasks to be Completed this Quarter

Tasks performed Oct-Dec:

Continued work on numerous small parcel acquisitions. Completed Phase II of AJV. Second phase of Eyak ongoing. Tatitlek small parcels are being appraised. Work proceeding on Old Harbor exchange.

Tasks performed Jan-Mar:

Eyak Phase II closed.

DRAFT

Exxon Valdez Oil Spill Project Status Summary FY 00 Work Plan Quarter Ending June 30, 2000

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00127	Tatitlek Coho Salmon Release	G. Kompkoff/Tatitlek IRA Council	ADFG	\$11.4

Project Tasks to be Completed this Quarter

NOTE: PROJECT APPROVED 12/16/99.

Oct-Dec

DONE-Prepare net pens for smolt
DONE-Inspect net & repair if needed
DONE-Check anchors at site

April-June

DELAYED-Submit annual report (April 15)
DONE-Transport smolt to Boulder Bay and place in net pens (May)
DONE-Release smolt into Boulder Bay (June)

July-Sept

Egg take (August)

00139A2	Port Dick Creek Tributary Restoration and Development	M. Dickson/ADFG	ADFG	\$46.6
---------	---	-----------------	------	--------

Project Tasks to be Completed this Quarter

Throughout year

-Monitor hydrologic parameters
-Monitor bedload transport, accumulated sediments, and transport rates

Oct-Dec

DONE-Collect final riffle elevations, streambed scour and sedimentation data

Jan-March

April-June

DONE-Submit final report (April 15)
DRAFT MS. NEARLY DONE-Submit journal article

July-Sept

- Address peer review / editorial comments

DRAFT

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00144A-CLO	Common Murre Population Monitoring	D. Roseneau/USFWS	DOI	\$15.4

Project Tasks to be Completed this Quarter

Oct-Dec

UPDATE NOT PROVIDED.

- FY 99 data analysis
- Trend analysis FY 89-97
- Submit ms. using FY 89-99 results (Dec. 15)

Jan-March

UPDATE NOT PROVIDED.

- EVOS Annual Workshop
- Present project results at PSG conference

April-June

UPDATE NOT PROVIDED

SUBMITTED-Submit final report (April 15)

July-Sept

00159	Surveys to Monitor Marine Bird Abundance in Prince William Sound During Winter and Summer 2000	B. Lance, D. Irons/USFWS	DOI	\$233.6
-------	--	--------------------------	-----	---------

Project Tasks to be Completed this Quarter

Oct-Dec

DONE-Arrange logistics for winter survey

Jan-Mar

UPDATE NOT PROVIDED

- Conduct winter survey in PWS

April-June

UPDATE NOT PROVIDED

- Data analysis
- Arrange logistics for summer survey
- Submit annual report (4/15/00)

July-Sept

- Conduct summer survey in PWS

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00163-CLO	Alaska Predator Ecosystem Experiment in Prince William Sound and the Gulf of Alaska (APEX)	D. Duffy/Paumanok Solutions, et al	NOAA	\$1,230.1

Project Tasks to be Completed this Quarter

by Sept 30

Submit final report

UPDATE NOT PROVIDED-Manuscripts to be submitted in FY 00

- A: Thedinga, et al. Distribution and abundance of forage fish
- B: 1. Ostrand, et al. Murrelet and seabird foraging habitat
2. Ostrand, et al. Determining sand lance habitat through hydroacoustic data
3. Gotthardt, et al. Distribution of sand lance and burrowing habitat
4. Gotthardt, et al. Effects of climate variability on capelin
- E: 1. Suryan, et al. Kittiwakes as indicators of forage fish availability
2. Suryan, et al. Diets and daily foraging activities of kittiwakes
3. Irons, et al. Use of feeding flocks by kittiwakes.
4. Benson, et al. Limitations of foraging effort of kittiwakes
- F: 1. Golet, et al. Adult prey specialization affects on pigeon guillemots
2. Golet, et al. Factors limiting recovery of pigeon guillemot recovery
3. Golet, et al. Foraging site fidelity of pigeon guillemots
4. Golet, et al. Effect of prey selection on foraging patterns in pigeon guillemots
SUBMITTED 11/19/99 AS CH. 2 IN NVP (99025) FINAL REPORT - 5. Ballachey, et al. Assessment of exposure to oil in marine predators
6. Seiser, et al. Blood parameters of pigeon guillemot chicks
- G: 1. Jodice, et al. Parental investment in black-legged kittiwakes
2. Jodice, et al. Parental energy expenditure in black-legged kittiwakes
- J: 1. Kettle, et al. Common murre nesting dates at East Amatuli
2. Roseneau, et al. Timing of nesting at Barren Islands
3. Roseneau, et al. Black-legged kittiwake productivity and growth at Kachemak Bay
- K. Roseneau, et al. Using halibut to sample forage fish
- L: 1. Piatt. Long-term changes in the GOA marine ecosystem
2. Piatt. Long-term shifts in benthic commercial fishery species: a case study
3. Piatt. Pandalid shrimp declines in GOA: forage fish regime shift
- M: 1. Piatt, et al. Response of seabirds to variation in food density
2. Drew, et al. Abundance of forage fish in lower Cook Inlet
3. Piatt, et al. Can seabirds recover from EVOS?
4. Abookire, et al. Structure and composition of fish communities
5. Speckman, et al. Spatial associations of seabirds and their prey
6. Shultz, et al. Common murre at Chisik, Gull, and Barren islands
7. Kettle, et al. Black-legged kittiwakes at Chisik, Gull, and Barren islands
8. Litzow, et al. Consequences of prey for breeding pigeon guillemots
9. Harding, et al. Horned puffins at Chisik Island
10. Kitaysky, et al. Stress response in common murre
11. VanPelt, et al. Diets of seabirds in lower Cook Inlet
12. Robards, et al. Monitoring of nearshore fish in Cook Inlet.
- N: Kern & Ostrand. Resource selection by seabirds 1996-99
- O: 1. Ainley, et al. Factors affecting occurrence patterns of black-legged kittiwakes
2. Ainley, et al. Factors affecting distribution and size of black-legged kittiwake colonies
3. Ford, et al. Model of foraging strategies of black-legged kittiwakes
- R: 1. Kuletz, et al. Marbled murrelet: environmental factors and marine habitats
2. Kuletz, et al. Marbled murrelet foraging ranges and habitats
3. Kuletz. Marbled murrelet fledging
4. Kuletz, et al. Effects of prey on marbled murrelet productivity
5. DeGroot, et al. Marbled murrelet nesting

Exxon Valdez Oil Spill Project Status Summary FY 00 Work Plan Quarter Ending June 30, 2000

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
5.	DeGange, et al. Marbled murrelet nesting			
6.	Marks, et al. Use of forested and unforested marbled murrelet nesting habitat			
S:	1. Purcell, et al. Competition among jellyfish and forage fish			
	2. Purcell, et al. Trends in scyphomedusae abundance			
	3. Purcell, et al. Hydromedusan populations			
	4. Purcell. Predation effects of scyphomedusae			
	5. Purcell, et al. Biomass comparisons among forage fish and jellyfish			
T:	None			

Presentations at professional conferences:

E, G, I, M, Q: Joint American Ornithological Union/British Ornithological Society meeting in St. Johns, Newfoundland (August 14-19, 2000)

00169-CLO	A Genetic Study to Aid in Restoration of Murres, Guillemots, and Murrelets in the Gulf of Alaska	V. Friesen/Queen's Univ., J. Piatt/USGS-BRD	DOI	\$19.2
-----------	--	---	-----	--------

Project Tasks to be Completed this Quarter

Oct-Dec

Jan-March

DONE-Analyze data for common murres

April-June

DONE-Submit annual report (4/15/00)

-Analyze data for murrelets

-Analyze data for guillemots

PATIRANA, ET AL; IN PREP-Population differentiation and gene flow in common murre (6/30/00)

IN PRESS, MOL. ECOL.-Friesen, et al. PCR primers for amplification of 5 nuclear introns in vertebrates

IN PRESS, MOLECULAR METHODS IN ECOLOGY-Introns

July-Sept

PACHECO'S THESIS; MS. IN PREP-Molecular investigation of hybridization in murrelets (8/31/00)

In FY 01 (to be completed with FY 00 funding)

POLAND'S THESIS; MS. IN PREP-Genetic population differentiation in guillemots (10/31/00)

FRIESEN, ET AL; IN PREP-Molecular evidence for hybridization between common and thick-billed murres (12/31/00)

-Submit final report (4/15/01)

00180-CLO	Kenai Habitat Restoration and Recreation Enhancement	M. Rutherford/ADNR	ADNR	\$10.7
-----------	--	--------------------	------	--------

Project Tasks to be Completed this Quarter

by April 15

EXTENSION TO 9/30/00, PENDING COMPLETION OF SLIKOK PHASE II-Submit final report

DRAFT

Exxon Valdez Oil Spill Project Status Summary FY 00 Work Plan Quarter Ending June 30, 2000

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00190	Construction of a Linkage Map for the Pink Salmon Genome	F. Allendorf/Univ. Montana	ADFG	\$331.0

Project Tasks to be Completed this Quarter

Oct-Dec

ONGOING-Continue genetic analysis of fry from 1998 cohort
ALL OF THE 1999 COHORT PARENTS HAVE BEEN ANALYZED AT 3 LOCI; ANALYSIS OF MICROSATELLITE LOCI CONTINUES ON THE 1998 AND 1999 FAMILIES-Perform genetic analysis of adults used in experimental matings to produce 1999 cohort

Jan-March

-

April-June

ADIPOSE FINS CLIPPED AND 24,457 MARKED FRY FROM 68 FAMILIES RELEASED INTO RESURRECTION BAY-Rear experimental progeny from 1999 cohort at Alaska SeaLife Center
DONE-Submit annual report (4/15/00)
HELD PUBLIC INFORMATION SEMINAR AT ALASKA SEALIFE CENTER
EIGHT 1998 COHORT FAMILIES CONTINUE TO BE RAISED AT ASLC FOR FUTURE STUDY

July-Sept

-Perform genetic analysis of 1999 cohort produced in experimental matings
-Begin analysis of returning sexually mature fish from the 1998 cohort

Conferences

- (unspecified)

00195	Pristane Monitoring in Mussels	J. Short, P. Harris/NOAA	NOAA	\$54.9
-------	--------------------------------	--------------------------	------	--------

Project Tasks to be Completed this Quarter

Oct-Dec

DONE-Analyze FY 99 samples

Jan-March

DONE-Meet with PWS hatchery officials to coordinate sample collection in FY 00

April-June

EXPECTED JULY-Submit annual report (April 15)
FIRST AND THIRD TRIPS COMPLETED-Collect mussel samples

July-Sept

-Analyze 2000 samples for pristane

Publications

DRAFT

Exxon Valdez Oil Spill Project Status Summary FY 00 Work Plan Quarter Ending June 30, 2000

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00210	Youth Area Watch	R. DeLorenzo/Chugach School District	ADFG	\$122.0

Project Tasks to be Completed this Quarter

Oct-Dec

DONE-Select students for participation

DONE-Provide protocol training to site teachers

DONE-Student orientation and training

DONE-Prepare weather station at each site

ALSO, STUDENTS ATTENDED HARBOR SEAL BIOSAMPLING TRAINING AND SUBMITTED PROPOSALS FOR LOCAL RESTORATION/RESEARCH PROJECTS

Jan-March

DONE-Project coordinator send data to PIs (March 1)

DONE-Site teacher follow-up training

ALSO, STUDENTS TRAVELED TO AUKE BAY LAB IN JUNEAU, PRESENTED AT EVOS ANNUAL WORKSHOP, AND ATTENDED HARBOR SEAL BIOSAMPLING TRAINING

April-June

DONE-Project coordinator send data to PIs (June 1)

DONE-Students complete project reports

DONE-Submit annual report (4/15/00)

ALSO, STUDENTS TRAVELED TO AUKE BAY LAB IN JUNEAU, PARTICIPATED IN SURF SCOTER PROJECT, AND TRAVEL TO SEWARD TO PARTICIPATE IN ORCA TRACKING AND IDENTIFICATION CRUISES

July-Sept

-

Ongoing

-Students participate in research activities

-Students maintain web site

DRAFT

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00225	Port Graham Pink Salmon Subsistence Project	P. McCollum/Port Graham IRA Council	ADFG	\$75.0

Project Tasks to be Completed this Quarter

Oct-Dec

DONE-Heat-treat incubators containing the lots intended for extended rearing and heated water rearing, to produce a separate otolith mark for each lot

DONE-After eye-up, eggs from the lot intended to reach 1 gram by late May are put on a heated water regimen

Jan-March

DONE-Accelerated pinks with warmer water for early saltwater acclimation

DONE-Pink incubation, removed egg baskets - hatch complete

April-June

DONE-Release heated-water-rearing lot into zooplankton bloom (May)

CANCELED; NOT ENOUGH FRY--ALL WERE ACCELERATED-Release standard-treatment-rearing lot into zooplankton bloom (May)

DONE-Transfer pink fry to net pens

July-Sept

DONE-Release extended-rearing lot (late June, early July)

-Monitor pink salmon return to Port Graham

-Capture hatchery broodstock

-Egg take

-Submit final report (9/30/00)

00245	Community-Based Harbor Seal Management and Biological Sampling	V. Vanek/ADFG, M. Riedel/Alaska Native Harbor Seal Commission	ADFG	\$56.5
-------	--	---	------	--------

Project Tasks to be Completed this Quarter

Ongoing

-Biological sample collection and processing

Oct-Dec

DONE; ADDITIONAL TRAINING SESSIONS WERE HELD IN FEBRUARY (TRAVEL TO ANCHORAGE, CORDOVA, PORT GRAHAM)-Hold training sessions for biological sampling for new technicians

Jan-Mar

DONE (OCTOBER)-Produce and distribute newsletter

DONE-Present poster at EVOS annual workshop

April-June

DELAYED TO JULY 30-Submit annual report (April 15)

July-Sept

-

DRAFT

Exxon Valdez Oil Spill Project Status Summary FY 00 Work Plan Quarter Ending June 30, 2000

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00247	Kametlook River Coho Salmon Subsistence Project	J. McCullough, L. Scarbrough/ADFG	ADFG	\$23.2

Project Tasks to be Completed this Quarter

Oct-Dec

DONE-Capture adult coho and place in holding pens until salmon are ripe
DONE-Perform maintenance of instream incubation system and school aquarium
DONE-Conduct stream surveys
DONE-Conduct escapement surveys
DONE-Perform coho salmon egg take, fertilize eggs, place in incubation boxes
DONE-Sample salmon for genetic and pathology tests
DONE-Renew school aquarium FTP
DONE-Consult with teachers
DONE-Meet with school children and community to discuss project
DONE-Hatchery specialist conduct additional training for Perryville assistants and evaluate project
DONE-Status report of project to Alaska Board of Fisheries in Fairbanks
ALSO, PRESENTED PROJECT AT AMERICAN FISHERIES SOCIETY MEETING IN KODIAK

Jan-March

DONE-Transport eyed eggs to the aquarium
DONE-Analyze commercial harvest data
UNDERWAY (WAITING FOR MAIL-OUT HARVEST SURVEYS TO BE RETURNED)-Analyze subsistence harvest data
DONE-Present talk and poster at Annual Workshop

April-June

DONE-Review meeting with assessment team to evaluate the project
DONE-Fry release from egg boxes
NO RELEASE; THE FRY DIED-Perryville students release aquarium fry
DONE-Monitor incubation boxes
DONE-Submit annual report (April 15)
DONE BY TELECONFERENCE 4/6/00-RPT meet in Chignik Bay to review status of project

July-Sept

-Monitor incubation boxes
-Conduct stream surveys

00250	Project Management	All Trustee Council Agencies	ALL	\$401.9
-------	--------------------	------------------------------	-----	---------

Project Tasks to be Completed this Quarter

N/A

DRAFT

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00256B	Sockeye Salmon Stocking at Solf Lake	D. Gillikin/USFS, P. Shields/ADFG	USFS	\$159.5

Project Tasks to be Completed this Quarter

PROJECT APPROVED 1/31/00.

Oct-Dec

DONE-Complete survey and final design of fishway (USFS)

Jan-March

-

April-June

DONE-Award logistics contracts (USFS)

DONE-Release second year of sockeye fry at Solf Lake (PWSAC)

July-Sept

-Conduct limnological sampling and prepare report (ADFG)

Conduct egg take for FY 2000 stocking at Solf Lake (PWSAC)

EAR COMPLETION-Construct fishway (USFS)

December 1999 (FY 2000)

00263	Assessment, Protection and Enhancement of Salmon Streams in Lower Cook Inlet	W. Meganack, Jr./Port Graham Corporation	ADFG	\$23.4
-------	--	--	------	--------

Project Tasks to be Completed this Quarter

Oct-Dec

DONE-Monitor Windy Creek Left rearing ponds; conduct maintenance

DONE-Monitor Port Graham River fish pass; conduct maintenance

Jan-March

DONE-Present talk at Annual Workshop

April-June

DONE-Maintain fish pass as needed

DONE-Monitor use of rearing ponds by coho fry and smolt (May)

July-Sept

-Conduct salmon run surveys on Port Graham River

-Monitor fish pass and conduct maintenance as needed

Monitor use of rearing ponds (Oct.)

Submit final report (9/30/00)

DRAFT

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00273	Scoter Life History and Ecology: Linking Satellite Technology with Traditional Knowledge to Conserve the Resource	D. Rosenberg/ADFG	ADFG	\$205.4

Project Tasks to be Completed this Quarter

Oct-Dec

ONGOING-Coordinate and plan community involvement, Youth Area Watch, and TEK
DONE-Attend synthesis workshops in communities
DONE-Meet with local subsistence harvesters
DONE-Arrange logistics, order equipment

Jan-March

DONE-Reconnaissance surveys for scoter concentrations
DONE-Capture birds for radio implants

April-June

EXTENSION TO 9/1/00-Submit annual report (April 15)
DONE-Continue capture activities
DONE-Monitor birds at ASLC
DONE-Conduct surgical implants and attach VHF transmitters
DONE-Release birds in PWS
DONE-Conduct VHF tracking flights to measure mortality
ONGOING-Monitor satellite transmitters
ALSO COORDINATED WITH YOUTH AREA WATCH

July-Sept

-Monitor movement of satellite transmitted birds
-Maintain web site

DRAFT

Exxon Valdez Oil Spill Project Status Summary FY 00 Work Plan Quarter Ending June 30, 2000

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00278	Development of an Ecological Characterization and Site Profile for Kachemak Bay/Lower Cook Inlet	G. Seaman/ADFG	ADFG	\$44.1

Project Tasks to be Completed this Quarter

Oct-Dec & Jan-March

DONE-Collect existing spatial data and include in GIS

DONE-Digitize new spatial data

DONE-Develop metadata for GIS

UNDERWAY-Serve GIS spatial data and associated metadata on the KBNERR web page

UNDERWAY-Complete bibliography

DONE-Provide narrative and spatial information to CSC

April-June

UNDERWAY-Develop draft CD

UNDERWAY-Train managers, researchers, and other users of the product

UNDERWAY-User evaluation

July-Sept

Make appropriate modifications based on user evaluation

Develop product maintenance plan

-Develop Internet product

-Submit final products and report to Chief Scientist and Trustee Council (9/30/00)

00287-BAA	Seabird-Oceanographic Relationships in the Northern Gulf of Alaska: Integration with NSF/NOAA Study GLOBEC	R. Day/ABR, Inc.	NOAA	\$151.3
-----------	--	------------------	------	---------

Project Tasks to be Completed this Quarter

Oct-Dec

Jan-Mar

DONE-First cruise (March)

April-June

DONE-Second cruise (April)

DONE-Third cruise (May)

July-Sept

Also

-Fourth cruise (Oct.)

-Fifth cruise (Dec.)

-Final report due April 15, 2001 (presumably contract will be written through this date)

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00290	Hydrocarbon Data Analysis, Interpretation, and Database Maintenance	J. Short, B. Nelson/NOAA	NOAA	\$55.5

Project Tasks to be Completed this Quarter

Ongoing

- Store samples
- Analyze data

April-June

DONE-Submit annual report in the form of updated release of hydrocarbon data software (April 15)

Conferences

ATTENDED BY MARIE LARSEN-Quality Assurance/Quality Control Annual (1999 intercomparison exercise) Meeting (Maryland, April 3, 2000)

00306-CLO	Ecology and Demographics of Pacific Sand Lance in Lower Cook Inlet	J. Piatt/USGS-BRD	DOI	\$20.0
-----------	--	-------------------	-----	--------

Project Tasks to be Completed this Quarter

DONE-Submit final report (by April 15)

-Per DPD, submit ms. for publication (by Sept. 30) -- Robards, et al:

1. Prediction of sand lance habitat using hydroacoustics
2. Changes in sand lance abundance
3. Geographic variability in sand lance growth
4. Variability in abundance of sand lance

-Status per Quarterly Report:

SUBMITTED TO FISHERIES OCEANOGRAPHY - Robards, et al. Oceanographic effects on abundance, somatic growth, and otolith development of sand lance in lower Cook Inlet

IN PREP - Ostrand, et al. Habitat selection by sand lance in PWS

THESIS COMPLETED - Robards. Ecology and demographics of sand lance in Cook Inlet

DRAFT

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00320-BAA	Sound Ecosystem Assessment (SEA): Publishing the Integrated Final Report and a Program Synthesis	J. Allen/PWSSC	NOAA	\$120.0

Project Tasks to be Completed this Quarter

NOTE: PROJECT NOT AUTHORIZED UNTIL 3/20/00 DUE TO PI'S OVERDUE PRODUCTS FROM 99320 & 99361.

by 2/1/00

UNDERWAY-Manuscript package for FO reviewed by Dr. Percy
UNDER PEER REVIEW-Final report copied and distributed by ADFG
-Synthesis revised by authors

by 3/1/00

UPDATE NOT PROVIDED
Reviewed package sent to FO for publication

by 9/1/00

Published volume ready for distribution

00327	Pigeon Guillemot Restoration Research at the Alaska SeaLife Center	D. Roby/Oregon State Univ.	DOI	\$192.8
-------	---	----------------------------	-----	---------

Project Tasks to be Completed this Quarter

NOTE: PROJECT NOT AUTHORIZED UNTIL 2/24/00 DUE TO LATE SUBMITTAL OF REVISED DPD.

Oct-Dec

Jan-March

April-June

UNDERWAY-Install artificial nest sites, decoys, and playback sound equipment at SeaLife Center (May 1-15)

July-Sept

-Collect field data on guillemot use of artificial nest sites, raise guillemot nestlings in captivity, conduct captive rearing experiments, and release captive-reared fledglings

DRAFT

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00330-CLO	Mass-Balance Model of Trophic Fluxes in Prince William Sound	D. Pauly/UBC	NOAA	\$25.3

Project Tasks to be Completed this Quarter

Oct-Dec

UPDATE NOT PROVIDED.

-Produce and distribute final CD-ROM

-Submit Wright, et al, ms. Ecological implications of ECOPATH

Jan-March

UPDATE NOT PROVIDED.

-Submit Purcell, et al, ms. Simulations of zooplanktivore populations using ECOPATH

00338	Survival of Adult Murres and Kittiwakes in Relation to Forage Fish Abundance	J. Piatt/USGS-BRD	DOI	\$59.7
-------	--	-------------------	-----	--------

Project Tasks to be Completed this Quarter

Oct-Dec

DONE-Evaluate results of FY 99 work

Jan-Mar

DONE-Arrange resighting logistics

April-June

DONE-Arrange logistics

UNDERWAY-Conduct field work

DONE-Submit annual report (April 15)

July-Sept

-Compile resighting results; conduct data analysis

DRAFT

Exxon Valdez Oil Spill Project Status Summary FY 00 Work Plan Quarter Ending June 30, 2000

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00339-CLO	Western Prince William Sound Human Use and Wildlife Disturbance Model	L. Suring/USFS, K. Murphy/USFWS	USFS	\$14.0

Project Tasks to be Completed this Quarter

Oct-Dec

UNDERWAY-Synthesize literature on wildlife disturbance into draft management recommendations (Oct. 31)

UNDERWAY-Complete model of projections of future human use (Oct. 31)

UNDERWAY-Finalize management recommendations (Nov. 15)

DELAYED TO 4/15/00-Submit final report on projections of future human use and management recommendations (Dec. 31)

DESCRIPTION OF USE PATTERNS SUBMITTED TO CHIEF SCIENTIST 12/14/99

00340	Toward Long-Term Oceanographic Monitoring of the Gulf of Alaska Ecosystem	T. Weingartner/UAF	ADFG	\$65.9
-------	---	--------------------	------	--------

Project Tasks to be Completed this Quarter

Oct-Dec

DONE IN OCT. AND DEC. BUT NOT IN NOV. DUE TO HARSH WEATHER ON POTENTIAL SAILING DATES-Monthly CTD surveys

DONE-Update homepage

SUBMITTED REQUEST FOR WIND FIELDS; NOT YET RECEIVED-Prepare wind fields and acquire meteorological fields

DONE-Recover/deploy mooring (Nov/Dec)

Jan-March

DONE-Monthly CTD surveys

JANUARY & FEBRUARY UPDATED; MARCH WILL BE SHORTLY-Update homepage

April-June

DONE-Monthly CTD surveys

DELAYED-Update homepage

DONE-Submit annual report (4/15/00)

July-Sept

-Monthly CTD surveys

-Update homepage

Conferences

DONE; PRESENTED ON FRESHWATER VARIABILITY IN GOA - AGU/ASLO Ocean Sciences Meeting, San Antonio, TX (Jan. 2000)

DRAFT

Exxon Valdez Oil Spill Project Status Summary FY 00 Work Plan Quarter Ending June 30, 2000

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00341	Harbor Seal Recovery: Controlled Studies of Health and Diet	M. Castellini/UAF	ADFG	\$216.1

Project Tasks to be Completed this Quarter

Oct-Dec

DONE-Trial 4 of staggered feeding protocol (Sept-Dec)(molting)
DONE-Assimilation efficiency experiments

Jan-March

UNDERWAY-Trial 5 of staggered feeding protocol (Jan-April)(spring)

April-June

UNDERWAY-Trial 6 of staggered feeding protocol (May-Aug.)(breeding)
DONE-Assimilation efficiency experiments
DONE-Submit annual report (4/15/00)

July-Sept

-Assimilation efficiency experiments

Conferences

DONE-Presentation at Marine Mammal Conference, Maui, HI (Nov)

00347-CLO	Fatty Acid Profile and Lipid Class Analysis for Estimating Diet Composition and Quality at Different Trophic Levels	R. Heintz/NOAA	NOAA	\$35.5
-----------	---	----------------	------	--------

Project Tasks to be Completed this Quarter

Oct-Dec

UNDERWAY-Compile all FA and lipid data in working database
DONE-Complete chemical analysis of all samples
UNDERWAY-Complete statistical analysis of temporal and life stage data

Jan-March

UNDERWAY-Report on temporal scales of variability of forage fish FA profiles
DELAYED-Submit ms. on spatial variability of FA

April-June

DELAYED-Submit ms. on temporal variability of FA

July-Sept

DELAYED-Submit final report (July)
-Submit ms. on life stage variations of FA

Conferences

ATTENDED BY MARIE LARSEN-Chemical Analysis Workshop
WILL ATTEND AMERICAN SOCIETY OF FISH LIMNOLOGISTS IN SPRING-Fish Symposium

DRAFT

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00348-CLO	Responses of River Otters to Oil Contamination: A Controlled Study of Biological Stress Markers	M. Ben-David, T. Bowyer, L. Duffy/UAF	ADFG	\$50.6

Project Tasks to be Completed this Quarter

Oct-Dec

DONE-Complete lab analyses

Jan-March

DONE-Attend EVOS Annual Workshop

DONE-Complete radio tracking

April-June

Complete ms. for publication:

IN REVIEW, ENVIRONMENTAL SCIENCE & TECHNOLOGY - 1. Taylor, et al. Response to oil contamination: fecal porphyrins

IN PRESS, JOURNAL OF COMPARATIVE PHYSIOLOGY - 2. Ormseth, et al. Effects of oil ingestion on passage rate and assimilation efficiency

WILL BE SUBMITTED TO CONSERVATION BIOLOGY END OF AUGUST; DEAYED BECASE LAB ANALYSES OF CAUSES OF DEATH TOOK LONGER THAN EXPECTED --3. M. Ben-David, et al. Post-release survival

July-Sept

Attend Wildlife Diseases Association meeting (Aug)

00360-BAA	The Exxon Valdez Oil Spill: Guidance for Future Research Activities	C. Elfring/Polar Research Board, NRC	NOAA	\$304.8
-----------	---	--------------------------------------	------	---------

Project Tasks to be Completed this Quarter

Oct-Dec

DONE-Begin committee nomination process

DONE-Select committee

DONE-Compile background materials

Jan-Mar

DONE-First meeting: orientation and information gathering

April-June

RESCHEDULED TO SEPTEMBER 2000-Second meeting: information gathering and analysis of draft GEM plan

July-Sept

RESCHEDULED TO NOVEMBER 2000-Third meeting: continue discussions, assignments, report preparation

RESCHEDULED TO APRIL 2001-Fourth meeting: deliberations of conclusions and recommendations

DRAFT

Exxon Valdez Oil Spill Project Status Summary FY 00 Work Plan Quarter Ending June 30, 2000

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00366	Improved Salmon Escapement Enumeration Using Remote Video and Time-Lapse Recording Technology	E. Otis/ADFG	ADFG	\$46.5

Project Tasks to be Completed this Quarter

NOTE: FUNDING APPROVED 12/16/99

Jan-March

DONE; ALSO PRESENTED AT AFS MEETING IN KODIAK-Present poster at Annual Workshop

April-June

DONE-Submit annual report (April 15)

DONE-Deploy video equipment, camp, and weir

UNDERWAY-Operate weir camp (July-Aug)

UNDERWAY-Review tapes

July-Sept

-Evaluate camera's performance against weir counts

J371	Effects of Harbor Seal Metabolism on Stable Isotope Ratio Tracers	D. Schell/UAF	ADFG	\$163.1
------	--	---------------	------	---------

Project Tasks to be Completed this Quarter

Nov-Aug

UNDERWAY-Isolate amino acids from prey species and establish isotope ratios in any essential amino acids identified

March-July

ALTERNATE METHOD UNNECESSARY-If necessary, implement alternate amino acid analysis via gas chromatography

April 15

DONE-Submit annual report

Conferences

DONE-PI attend biennial marine mammal conference; graduate student present paper

DRAFT

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00374	Coordination and Planning for Herring Research	B. Norcross/UAF	ADFG	\$35.5

Project Tasks to be Completed this Quarter

NOTE: PROJECT APPROVED 12/16/99.

Jan-Mar

DONE-Receive all reports, papers, and proposals from EVOS
DONE-Organize herring workshop; send invitations
DONE-Conduct workshop (1 day Feb 21-26)

Apr-Sept

UNDERWAY-Evaluate and prioritize herring research
-Write report

00375-CLO	Effect of Herring Egg Distribution and Ecology on Year-Class Strength and Adult Distribution	E. Brown, B. Norcross/UAF	ADFG	\$48.0
-----------	--	---------------------------	------	--------

Project Tasks to be Completed this Quarter

Oct-Dec

DELAYED TO HERRING 2000 IN FEB. 2000-Present analysis at Lowell Wakefield Symposium (Oct. 27-30)

April-June

DONE- Compile physical and biological variables
DONE-Analyze relationship of physical and biological predictor variables to response variables, including collinearity among predictor and response variables
DONE-Define functional relationships between predictor and response variables; construct and optimize GAM models
EXTENSION TO 9/30/00-Submit final report (DPD says by 2/28/00)

00379-CLO	Assessment of Risk Caused by Residual Oil in Prince William Sound Using P450 Activity in Fishes	S. Jewett/UAF	ADFG	\$32.1
-----------	---	---------------	------	--------

Project Tasks to be Completed this Quarter

April 15

DELAYED-Submit final report, which will consist of 1 manuscript

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00389	3-D Ocean State Simulations for Ecosystem Applications from 1995-98 in Prince William Sound	J. Wang/UAF	ADFG	\$125.3

Project Tasks to be Completed this Quarter

NOTE: PROJECT APPROVED 12/16/99.

Jan-Mar

UNDERWAY-Complete tide simulation and validation with the 4 years' observation

DONE-Attend Annual Workshop

WIND DATA DONE; OTHERS UNDERWAY-Complete preparing the forcing data of the 4 years

April-June

4-YEAR SIMULATIONS WERE DONE BY 4-YEAR WINDFORCING. 4-YEAR OUTPUT FOR 4-YEAR TRAJECTORY MODELING IS BEING CONDUCTED.

July-Sept

-Complete modeling of 1995-98

-Submit ms. to peer reviewed journal

00391	CIIMMS: Cook Inlet Information Management/Monitoring System	K. Zeiner/ADNR, J. Hock/ADEC	ADNR	\$361.0
-------	---	------------------------------	------	---------

Project Tasks to be Completed this Quarter

NOTE: PROJECT APPROVED 12/16/99.

Dec

DONE-Complete initial evaluation of CIIMMS prototype

?-Review preliminary system specifications

Jan-March

UNDERWAY-Finalize system specifications and implementation plan, including long-term O&M strategic plan

UNDERWAY-Begin implementation of final system specifications

April-June

DELAYED-Complete O&M plan

July-Sept

-Refine user interface

DRAFT

Exxon Valdez Oil Spill Project Status Summary FY 00 Work Plan Quarter Ending June 30, 2000

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00393-BAA	Prince William Sound Food Webs: Structure and Change	T. Kline/PWSSC	NOAA	\$153.7

Project Tasks to be Completed this Quarter

Oct-Dec

Jan-March

April-June

DONE-Prepare archived samples for mass spectrometry
DONE-Submit annual report (April 15)

July-Sept

UNDERWAY-Complete mass spectrometry at UAF
UNDERWAY-Complete processing of new isotope data

Conference

ATTENDED ASLO(\$1,700 provided)

00396	Alaska Shark Assessment	L. Hulbert/NOAA	NOAA	\$86.0
-------	-------------------------	-----------------	------	--------

Project Tasks to be Completed this Quarter

NOTE: DPD APPROVED 3/22/00.

Jan-Mar

DONE-Submit Argos System Use Agreement for Alaka shark Argos program
DONE-Order PTTs from Wildlife Computers

April-June

July-Sept

-Conduct field data collections
-Analyze data from FY 00 field season

DRAFT

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00401	Assessment of Spot Shrimp Abundance in Prince William Sound	C. Hughey/ Valdez Native Tribe, C. O'Clair/ NOAA	NOAA	\$88.7

Project Tasks to be Completed this Quarter

Oct-Dec

DONE-Sample spot shrimp at ADFG sampling sites and 6 additional sites

Jan-March

DONE-Process egg samples and analyze data on abundance, sex and size composition, number of egg-bearing females and fecundity

April-June

DONE-Submit annual report (April 15)

July-Sept

UNDERWAY-Arrange logistics for sampling cruise in Oct. 2000

7407	Harlequin Duck Population Dynamics	D. Rosenberg/ADFG	ADFG	\$63.8
------	------------------------------------	-------------------	------	--------

Project Tasks to be Completed this Quarter

Oct-Dec

DONE-Logistics

Jan-March

DONE-Conduct winter surveys (March)

April-June

UNDERWAY>Create databases, GIS
UNDERWAY-Analyze field data

July-Sept

Analyze field data

DRAFT

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00414-BAA	Development of a Web-Based System for Communicating Ecosystem Research Results to the Public	J. Allen/AK Digital Graphics	NOAA	\$26.8

Project Tasks to be Completed this Quarter

Oct-Dec

UNDERWAY-Content selection

UNDERWAY-Draft narrative and sketches available

Jan-Sept

DELAYED:

Review and approval of narrative/sketches by lead scientists

Three core modules deployed

Additional modules under construction

Completion 9/30/00.

Ongoing

Access tracking

423	Patterns and Processes of Population Change in Selected Nearshore Vertebrate Predators	J. Bodkin, D. Esler/USGS-BRD, T. Dean/CRA, Inc.	DOI	\$200.2
-----	--	---	-----	---------

Project Tasks to be Completed this Quarter

Oct-Dec

DONE-Analysis of FY 99 data / report preparation

Jan-March

DONE-Plan surveys

UNDERWAY-Plan community involvement

April-June

DONE-Prepare for field studies

DONE-Submit annual report (April 15)

July-Sept

-Aerial survey of sea otters

-Sampling of intertidal green sea urchins

-Capture harlequins during wing molt for creation of captive flock

-Establish captive flock and initiate adjustment period

DRAFT

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00424	Restoration Reserve	All Trustee Council Agencies	ALL	\$12,000.0

Project Tasks to be Completed this Quarter

Under PL 106-113, Congress allowed for the deposit of the Joint Trust Fund in appropriate accounts outside the US Treasury. To date, the Trustee Council has adopted investment policies, asset allocations, and a payout schedule. It is anticipated that by August 2000 the Joint Trust Funds will be on deposit outside the US Treasury.

00441	Harbor Seal Recovery: Effects of Diet on Lipid Metabolism and Health	R. Davis/Texas A&M Univ.	ADFG	\$191.6
-------	--	--------------------------	------	---------

Project Tasks to be Completed this Quarter

Oct-Dec

DONE-Trial 4 of staggered feeding protocol at ASLC (Sept-Dec); obtain and analyze blubber and muscle samples

Jan-March

DONE-Trial 5 of staggered feeding protocol (Jan-April); obtain and analyze blubber and muscle samples

April-June

UNDERWAY-Trial 6 of staggered feeding protocol (May-Aug)

DONE-Analyze blubber and muscle samples from 10 wild harbor seals in PWS in conjunction with biosampling program (May-Aug)

DONE-Submit annual report (4/15/00)

July-Sept

-Analyze data and begin preparation of final report and ms.

DRAFT

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00454	Evidence and Consequences of Persistent Oil Contamination in Pink Salmon Natal Habitats	S. Rice/NOAA	NOAA	\$334.1

Project Tasks to be Completed this Quarter

Oct-Dec

DONE-Collect SPMDs and eyed eggs from streams
DONE-Collect eyed eggs to determine onset of P4501A activity

Jan-Mar

UNDERWAY-Begin fast-screen analysis of gravels and GC/MS analysis on SPMDs and eggs
DONE-Collect alevins for P4501A induction

April-June

DONE-Collect fry samples for P4501A and remaining SPMDs from streams
DONE-Collect final P4501A samples
UNDERWAY-Evaluate fry surviving exposures
UNDERWAY-Begin analysis of fry for cytochrome P4501A activity, and growing out fry exposed in lab

July-Sept

ag cultured fry

00455-BAA	An Evaluation of the Data System for the EVOS Long-Term Monitoring Program	C. Falkenberg/Ecologic Corp.	NOAA	\$89.0
-----------	--	------------------------------	------	--------

Project Tasks to be Completed this Quarter

Dec. 31

UNDERWAY-Complete plan for background research and a working list of possible advisory committee members

Jan 18-19

DONE-Attend EVOS Annual Workshop; meet with advisory committee

July 30

Complete final report of data system issues and background

DRAFT

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00459-CLO	Residual Oiling of Armored Beaches and Mussel Beds in the Gulf of Alaska	G. Irvine/USGS-BRD	DOI	\$40.0

Project Tasks to be Completed this Quarter

Oct-Dec

-

Jan-March

DONE-Data and hydrocarbon analyses

April-June

DONE-Submit final report (April 15)

July-Sept

-Submit manuscript to peer-reviewed journals: 1999 results on oil persistence and degradation at high-energy armored beaches.

Conference

Ecological Society of America, Salt Lake City, UT

00462	Effect of Disease on Pacific Herring Population Recovery in Prince William Sound	G. Marty/Univ. of California Davis	ADFG	\$74.6
-------	--	------------------------------------	------	--------

Project Tasks to be Completed this Quarter

Oct-Dec

DONE; WERE ABLE TO SAMPLE ONLY 40 OF THE EXPECTED 100 FISH-Collect fall samples

DONE; WERE ABLE TO SAMPLE ONLY 40 OF THE EXPECTED 100 FISH-Complete scale analysis of fall samples

Jan-March

DONE; WERE ABLE TO SAMPLE ONLY 40 OF THE EXPECTED 100 FISH-Complete virology and bacteriology of fall samples

April-June

TRAVELED TO PWS AND SAMPLED 300 PACIFIC HERRING (VIRUS ISOLATION AND BACTERIOLOGY AND SCALE ANALYSIS FOR AGE)-Collect spring samples

DONE-Submit annual report (4/15/00)

July-Sept

-Complete statistical analysis of fall samples

-Complete scale analysis of spring samples

-Complete virology and bacteriology of spring samples

DRAFT

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00466-CLO	Recovery Status of Barrow's Goldeneyes	D. Esler/USGS-BRD	DOI	\$14.8

Project Tasks to be Completed this Quarter

Oct-Dec

-

Jan-March

-

April-June

DONE-Submit final report (April 15). Will consist of two ms:

1. Foraging ecology of Barrow's goldeneyes, including diet and body composition variation
2. Density of Barrow's goldeneyes, including habitat variables, mussel biomass, and oiling

July-Sept

-

476	Effects of Oiled Incubation Substrate on Pink Salmon Reproduction	R. Heintz/NOAA	NOAA	\$74.8
-----	---	----------------	------	--------

Project Tasks to be Completed this Quarter

NOTE: FISH ARE OUT TO SEA SO NO ACTION UNTIL SEPTEMBER 2000.

Oct-Dec

Jan-March

April-June

DONE-Submit annual report (April 15)

Aug-Oct

-Pink salmon return and sampling begins

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00478	Testing Satellite Tags as a Tool for Identifying Critical Habitat	J. Nielsen/USGS-BRD	DOI	\$106.1

Project Tasks to be Completed this Quarter

NOTE: PROJECT AUTHORIZED TO BEGIN 4/11/00 DUE TO LATE SUBMITTAL OF DPD.

April-June

DELATED TO AUGUST BECAUSE OF MANUFACTURER-Purchase tags

DELAYED-Establish download links

UNDERWAY-Develop field collection protocols

UNDERWAY-Prepare live tanks at ASLC

UNDERWAY-Consult with resource managers and local users on best populations to target

DELAYED DUE TO BOAT UNAVAILABILITY-Collect 6 halibut and transport to ASLC

July-Sept

-Captive test on light data arrays

-Analyze halibut physiology, tagging effects and efficiency, and survival traits in captivity

-Field trials of environmental sensors in satellite tags in GOS

-Deploy pop-up tag array on stationary buoy

-capture, tag, and release 4 halibut in GOA; deploy tags to pop up in 2-3 months

00479	Effects of Food Stress on Survival and Reproductive Performance of Seabirds	J. Piatt/USGS-BRD, A. Kitaysky/Univ. of Washington	DOI	\$125.2
-------	---	--	-----	---------

Project Tasks to be Completed this Quarter

Oct-Dec

Jan-March

DONE-Prepare for field work, hire personnel

DONE-Submit annual report (2/15/00)

April-June

DONE-Blood sampling during pre-incubation stage

DONE-Set study plots for experimental work

IN REVIEW, BEHAVIORAL ECOLOGY - Kitaysky, et al. Corticosterone/begging and resource allocation in black-legged kittiwakes

IN PREP - Kitaysky, et al. Functional significance of seasonal elevation of corticosterone in breeding common murre

IN PREP - Kitaysky, et al. Seasonal dynamics of corticosterone and LH in breeding common murre in relation to food supply

July-Sept

-Blood sampling during chick-rearing stage, colony work

-Implant birds with hormonal implants

-Monitor parental feeding rates and chick survival

-Begin chick rearing in captivity at University of Washington

DRAFT

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00481	Documentary Film on the Oil Spill Impacts on Subsistence Use of Intertidal Resources	G. Evanoff/Chenega Bay IRA Council, P. Panamarioff/Ouzinkie Tribal Council	ADFG	\$8.6

Project Tasks to be Completed this Quarter

NOTE: PROJECT APPROVED 1/31/00

July-Sept

- Develop contract guidelines
- Award contract

00482-BAA	Optimization of Rapid Diagnostic Test Kits for Paralytic Shellfish Poisoning and Amnesic Shellfish Poisoning	J. Jellett/Jellett Biotech Limited	NOAA	\$55.6
-----------	--	------------------------------------	------	--------

Project Tasks to be Completed this Quarter

Oct-Dec

UNDERWAY-Test kits using 67 extracted samples collected from 1998 Kodiak field trials

Jan-Mar

NOT POSSIBLE DUE TO SMALL NUMBER OF KODIAK SAMPLES-Optimize test kits to Kodiak samples
SOME TESTS HAVE BEEN MANUFACTURED, BUT NOT AS ORIGINALLY PROPOSED-Manufacture minimum of 200 rapid test prototypes for both PSP and ASP to test Kodiak samples

April-Sept

FIELD TESTS HAVE BEGUN, ALTHOUGH TEST IS DIFFERENT THAN WHAT WAS PROPOSED

- Select sample sites and train shellfish sample collectors
- Test extracted and unextracted tissue (50 samples) from field sites
- Comparison to control mouse bioassay, HPLC
- Profiles developed on tests that do not agree
- Optimization of antibody mix

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00493	Statistically-Based Sampling Strategies for Gulf of Alaska Ecosystem Trawl Survey Monitoring	P. Anderson/NOAA	NOAA	\$34.5

Project Tasks to be Completed this Quarter

Oct-Dec

UNDERWAY-Assemble current database

UNDERWAY-Statistical analysis of database

Jan-March

DONE-Attend Annual EVOS Workshop

April-June

DELAYED TO FALL 2000-Complete initial report

July-Sept

DELAYED-Submit final report (9/30/00)

0501	Protocols for Long-Term Monitoring of Seabird Ecology in the Gulf of Alaska	J. Piatt/USGS-BRD, G. Byrd, D. Roseneau/USFWS	DOI	\$39.9
------	---	---	-----	--------

Project Tasks to be Completed this Quarter

Oct-Dec

DONE-Initial planning meeting and review of data needs (Dec. 1)

Jan-Mar

UNDERWAY-Power analyses, data and protocol evaluation

DONE-Coordination meeting (Mar. 1)

April-June

UNDERWAY-Complete draft monitoring protocols and distribute for review (April 30)

July-Sept

-Complete revised draft of monitoring protocol (Sept. 30)

DRAFT

Exxon Valdez Oil Spill Project Status Summary FY 00 Work Plan Quarter Ending June 30, 2000

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00509	Long-Term Monitoring of Harbor Seal Populations: Development of an Experimental Design	R. Small, K. Frost/ADFG	ADFG	\$51.8

Project Tasks to be Completed this Quarter

Oct-Dec

DONE; CONTRACTORS AND ANHSC TECHNICAL REPRESENTATIVE TRAVELED FROM JUNEAU TO ANCHORAGE TO DISCUSS PROJECT OBJECTIVES AND METHODOLOGY-Select contractor and establish cooperative agreement
DONE-Acquire databases from ADFG and NMFS

Jan-Mar

DONE-Evaluate Kodiak and PWS trend route survey

April-June

UNDERWAY-Complete evaluation of existing monitoring programs

July-Sept

-Complete development of new experimental design and integrate into monitoring programs
-Submit final report (Sept. 30)

00510-BAA	Recovery of Intertidal Communities and Recommendations for Future Monitoring	T. Dean/CRA, Inc.	NOAA	\$48.8
-----------	--	-------------------	------	--------

Project Tasks to be Completed this Quarter

April 15

Complete drafts:

SUBMITTED TO CHIEF SCIENTIST 7/25/00 - 1. Dean, et al - Report or manuscript (if warranted by the analysis) describing the results of statistical comparisons of NOAA and CH1A data
2. McDonald, et al - Manuscript describing methods for assessing recovery and recommendations for future monitoring

Sept. 30

Report/manuscripts reviewed, revised, and submitted for final acceptance

00516-BAA	Publication: Comparative Habitat Use by Kittlitz's and Marbled Murrelets	R. Day/ABR, Inc.	NOAA	\$21.0
-----------	--	------------------	------	--------

Project Tasks to be Completed this Quarter

April 15

DELAYED TO LATE FALL 2000-Submit manuscript to Chief Scientist (differences in at-sea habitat use by marbled murrelets and Kittlitz's murrelets)

DRAFT

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00530	Lessons Learned: Evaluating Scientific Sampling of Oil Spill Effects	M. See/ADEC	ADEC	\$78.4

Project Tasks to be Completed this Quarter

Oct-Dec

DONE-Develop scope of questions for white papers (Oct. 31)

DONE-Prepare contract documents

Jan-Mar

DONE-White papers due (Jan. 10)

DONE-Reviewer comments due (Feb. 11)

DONE-Facilitated workshop for Trustee agencies and scientists to discuss and reach consensus on white papers (Mar.)

April-June

DONE-Draft workshop report submitted to workshop participants for review (May 15)

DONE-Comments due on workshop report (June 16)

July-Sept

DELAYED TO AUGUST 31-Final workshop report submitted to Chief Scientist and Trustee agencies for review and approval (July 17)

DRAFT

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00541-BAA	Publication: Prince William Sound Isotope Ecology	T. Kline/PWSSC	NOAA	\$15.0

Project Tasks to be Completed this Quarter

June
SUBMITTED TO CJFAS 7/3/00-Submit ms. to journal (Pacific salmon early marine life-history trophic shifts)

DRAFT

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00552-BAA	Exchange Between Prince William Sound and the Gulf of Alaska	S. Vaughn/PWSSC	NOAA	\$114.4

Project Tasks to be Completed this Quarter

Oct-Dec

DONE; DEPLOYMENT DELAYED TO MID-DECEMBER DUE TO WEATHER AND LOGISTICS-Mooring deployment and PWS cruise (Oct.)

Jan-Mar

DONE-Attend EVOS Annual Workshop

April-June

MOORING RECOVERY CRUISE COMPLETED 7/14/00; MOORED ADCP FAILED TO RECORD ANY REAL DATA (WAS STUCK IN 'SIMULATED' MODE). FUNDS ORIGINALLY ALLOCATED FOR ANALYZING THIS DATA WILL BE REPROGRAMMED TO ANALYZING OTHER DATA TYPES COLLECTED ON THIS AND OTHER CRUISES, SUCH AS TOWED ADCP AND T/S DATA-Mooring retrieval and PWS cruise (May)

July-Sept

-Mooring deployment and PWS cruise (Sept.)
complete data exchange with other SEA investigators

Publications

SUBMITTED TO FISHERIES OCEANOGRAPHY-Physical variability in PWS during SEA (1994-98)

DRAFT

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00567	Monitoring Environmental Contaminants in the Northern Gulf of Alaska	M. See/ADEC	ADEC	\$54.7

Project Tasks to be Completed this Quarter

Dec 20

CANCELED (SEE BELOW) - Issue RFP

Jan 17

IN APRIL, TRANSFERRED FUNDS TO NOAA TO PERFORM LITERATURE REVIEW - Select contractor

Jan-March

DONE - Literature compilation provided

April-June

UPDATE NOT PROVIDED-Workshop (May)

Workshop summary and draft recommendation to reviewers (June 12)

July-Sept

Comments due (July 31)

Submit final report to Chief Scientist (Aug. 31)

DRAFT

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00598	Publication: Resolution of Mixtures Containing Exxon Valdez Oil and Regional Background Hydrocarbons in Subtidal Sediments	J. Short/NOAA	NOAA	\$13.5

Project Tasks to be Completed this Quarter

August
Submit ms. to journal (clarifying relative contributions of EVO and coal hydrocarbons to the hydrocarbons measured in PWS sediments after the spill)

Conference
American Chemical Society Meeting, San Francisco

00599	Evaluation of Yakataga Oil Seeps as Regional Background Hydrocarbon Sources in Benthic Sediments of the Spill Area	J. Short/NOAA	NOAA	\$75.6
-------	--	---------------	------	--------

Project Tasks to be Completed this Quarter

April-June
ONE-Collect sediment and water samples

July-Sept
UNDERWAY-Analyze samples for hydrocarbons

DRAFT

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00605	Information Transfer to Resource Managers, Stakeholders, and General Public	Restoration Office	ALL	\$19.8

Project Tasks to be Completed this Quarter

Oct-Dec (by Dec. 1)

NEARLY COMPLETE-Obtain 83 articles not currently at ARLIS
DONE-Convert abstracts of all articles and final reports into word processing format
DONE-Convert bibliographies of articles and final reports to ProCite
DONE-Add key words and abstracts
CANCELED-Flag articles that will have data useful to resource managers

Jan-March

(by Jan. 15)

DELAYED-Convert project database so it's searchable by key words
UNDERWAY-Add FY 00 projects to database
DONE-Update database with newly available final reports
DELAYED -Install software for searching data and ordering reports from ARLIS
DONE USING OLD FORMAT; NEED TO CONVERT TO NEW FORMAT-Post bibliographies of articles and final reports onto web using new format

(Mar. 15)

DELAYED; MAPS NOT YET AVAILABLE FROM NOAA-Post ESI maps on web

April-June

CANCELED-Complete publication for resource managers
DELAYED; MAPS NOT YET AVAILABLE FROM NOAA-Make copies of ESI maps
DELAYED TO SEPTEMBER/OCTOBER-Host open house for resource managers

00610	Kodiak Island Youth Area Watch	P. Brown-Schwalenberg/CRRC	ADFG	\$61.8
-------	--------------------------------	----------------------------	------	--------

Project Tasks to be Completed this Quarter

Sept-Dec

-Confirm research and data collection activities to be conducted on ongoing basis:
UNDERWAY-Collect shellfish samples for field test
DELAYED; CAN'T SAMPLE UNTIL APRIL-Analyze algae
DONE-Conduct harbor seal biosampling
UNDERWAY-Local research projects
DONE-Site teacher, tribal, and researcher orientation
DONE-Students selected
DONE-Student orientation and training

Jan-March

DONE-Data/samples to PI (Mar. 1)
DONE-Site teacher follow-up training

April-June

DONE-Data/samples to PI and reports complete (June 1)

DRAFT

**Exxon Valdez Oil Spill Project Status Summary
FY 00 Work Plan
Quarter Ending June 30, 2000**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>	<u>FY 00 Funding</u>
00630	Planning for Long-Term Research and Monitoring Program	Restoration Office	ALL	\$84.7

Project Tasks to be Completed this Quarter

Oct-Dec

DONE-Present draft of GEM to Trustee Council and PAG
DONE-Release draft of GEM to public
DONE-Produce materials needed for public presentations
DONE-Conduct first round of stakeholder and public meetings
DONE-Revise draft of GEM and circulate to core peer reviewers

Jan-Mar

DONE-Address peer review comments and revise draft of GEM as needed
DONE-Present revised GEM to NRC
DONE-Meet with core reviewers at Annual EVOS Workshop to discuss transition projects to be invited in the FY 01 Invitation

April-Sept

ONGOING; MET WITH NRC JUNE 15-16 IN ANCHORAGE-Continue interactions with NRC as needed
REGIONAL FOCUS GROUPS MET IN JULY-Continue consultations with stakeholders and others as needed

Exxon Valdez Oil Spill Trustee Council

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



AGENDA

EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL MEETING

August 3, 2000 @ 10:30 a.m.

645 G STREET, ANCHORAGE

7/25/00

11:05 am

DRAFT

Trustee Council Members:

BRUCE BOTELHO/CRAIG TILLERY

Attorney General/Trustee
State of Alaska/Representative

MICHELE BROWN

Commissioner
Alaska Department of Environmental
Conservation

MARILYN HEIMAN

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

DAVE GIBBONS

Trustee Representative
U.S. Department of Agriculture
Forest Service

JAMES W. BALSIGER

Director, Alaska Region
National Marine Fisheries Service

FRANK RUE

Commissioner
Alaska Department of Fish & Game

Federal Chair

1. Call to Order 10:30 a.m.
 - Approval of Agenda
 - Approval of July 5, 2000 meeting notes
2. Public Comment Period 10:45 a.m.
3. Public Advisory Group Report - Rupert Andrews, Chair
4. Executive Director's Report - Molly McCammon
 - Financial Report
 - Status of Investments
 - Habitat Protection Status Report
 - GEM planning
5. FY2001 Draft Work Plan*
6. Archaeology support costs*

Federal Trustees

U.S. Department of the Interior
U.S. Department of Agriculture

State Trustees

Alaska Department of Fish and Game
Alaska Department of Environmental Conservation

Exxon Valdez Oil Spill Trustee Council

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



TRUSTEE COUNCIL MEETING ACTIONS

July 5, 2000 @ 10:30 a.m.

By Molly McCammon
Executive Director

Trustee Council Members Present:

● Dave Gibbons, USFS
● Marilyn Heiman, USDOJ
James Balsiger, NMFS

*Frank Rue, ADF&G
● Michele Brown, ADEC
● Craig Tillery, ADOL

* Chair

In Anchorage: Rue, Tillery, Brown, See

In Juneau: Balsiger, Lisowski

In Washington D.C.: Heiman, Roth,

● Alternates:

Maria Lisowski served as an alternate for Dave Gibbons for the entire meeting.

Barry Roth served as an alternate for Marilyn Heiman after 2:25 p.m.

Marianne See served as an alternate for Michele Brown from 11:55 a.m. to 12:10 p.m., then again from 1:10 p.m. to 3:10 p.m.

Craig Tillery served as an alternate for Bruce Botelho for the entire meeting.

Meeting convened at 10:51 a.m.

1. Approval of the Agenda

APPROVED MOTION:

Approved the Agenda. Motion by Tillery, second by Brown.

2. Approval of the Meeting Summary

APPROVED MOTION:

Approved May 22, 2000 Trustee Council meeting notes. Motion by Tillery, second by Brown.

Public comments received from one individual in Cordova and three in Anchorage.

Federal Trustees

U.S. Department of the Interior
U.S. Department of Agriculture

State Trustees

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

BREAK Off Record (12:25 p.m.)
 On Record (12:40 p.m.)

3. Kodiak Tax/Larsen Bay Shareholder parcels

APPROVED MOTION: Adopted a resolution making offers on 46 Kodiak Island Borough and Larsen Bay shareholder 10-acre parcels (Attachment A). Motion by Heiman, second by Brown.

4. Small Parcel Program July 1, 2000 - September 30, 2002

APPROVED MOTION: Approved a motion to continue to allocate \$73,000 for five Larsen Bay shareholder 10 acre parcels (KAP 1094, 1098, 2000, 2003, 2006) parcels that have purchase agreements signed but deals not yet closed. Motion by Heiman, second by Balsiger.

APPROVED MOTION: Approved a motion to continue to allocate \$120,000 for parcel PWS 1028, Valdez Duck Flats with offer to expire September 1, 2001. Motion by Tillery, second by Heiman.

APPROVED MOTION: Approved a motion to designate KEN 293, KEN 294, KEN 295, KEN 309, KEN 310, KAP 281, ~~KAP 283~~, and KAP 285 Parcels Meriting Special Consideration and to go forward with appraisals on them. KEN 295, 309 and 310 to be placed as priority parcels for use of available appraisal dollars. Motion by Balsiger, second by See.

5. Joint Trust Funds Investment Management

APPROVED MOTION: Adopted a resolution to transfer all funds currently in the Exxon Valdez Oil Spill Settlement Account and the CRIS- Exxon Valdez Reserve Fund to an outside account to be administered by the Alaska Department of Revenue, Division of Treasury. The Attorney

General for the State of Alaska and the Assistant Attorney General for the Environmental and Natural Resources Division of the United States Department of Justice shall, in future payment instructions to Exxon, notify Exxon that it is to pay to the Alaska Department of Revenue, Division of Treasury all sums required to be paid by Exxon under Paragraph 8 of the Consent Decree. The investment fund shall be managed consistent with the investment policies adopted by the Trustee Council on February 29, 2000. The monies shall be invested consistent with the Asset Allocation adopted by the Trustee Council on April 24, 2000.

The fee on the Investment Fund shall be as follows:

Custody Safekeeping Fee of \$5,000.

Custody Transaction Fee equal to 1 basis point (.01%) of the total assets held (at fair value).

Investment Management Fee of \$11,222 (based on .5% of Alaska State Department of Revenue, Division of Treasury's budgeted personal services).

Domestic Equity Management Fee equal to 1.3 basis points (.013%) of the domestic equity assets held (at fair value).

International Equity Management Fee equal to 15 basis points (.15%) of the international equity assets held (at fair value).

The Executive Director shall work with the Alaska Department of Fish and Game to enter into a Reimbursable Services Agreement with Alaska State Department of Revenue, Division of Treasury to provide custody, investment management and financial reporting services. (Attachment B)

Motion by Tillery, second by Brown.

APPROVED MOTION:

Motion to adjourn by Balsiger, second by Roth.

Meeting adjourned at 3:20 p.m.

Meeting Summary

A. GROUP: Exxon Valdez Oil Spill Public Advisory Group (PAG)

B. DATE/TIME: July 20, 2000

C. LOCATION: Anchorage, Alaska

D. MEMBERS IN ATTENDANCE:

<u>Name</u>	<u>Principal Interest</u>
Rupert Andrews	Sport Hunting and Fishing
Chris Beck	Public-at-Large
Pam Brodie	Environmental
Sheri Buretta	Subsistence
Dave Cobb	Public-at-Large
Dan Hull	Public-at-Large
James King	Public-at-Large
Chuck Meacham, Chair	Science/Academic
Ed Zeine	Local Government
Bruce Bruseth for John Harris	Alaska State House of Representatives (<i>ex officio</i>)

E. NOT REPRESENTED:

<u>Name</u>	<u>Principal Interest</u>
Torie Baker	Commercial Fishing
Chip Dennerlein	Conservation
Stacy Studebaker	Recreation Users
Chuck Totemoff	Native Landowners
Vacant	Public-at-Large
Vacant	Forest Products
Vacant	Commercial Tourism
Vacant	Aquaculture
Loren Leman	Alaska State Senate (<i>ex officio</i>)

F. OTHER PARTICIPANTS:

<u>Name</u>	<u>Organization</u>
Debbie Hennigh	Trustee Council Staff
Bill Hauser	AK Department of Fish and Game
Molly McCammon	Trustee Council Staff
Phil Mundy	Trustee Council Staff
Doug Mutter	Designated Federal Officer, Dept. of Interior
Sandra Schubert	Trustee Council Staff
Bob Spies	Chief Scientist, Trustee Council
Cherri Womac	Trustee Council Staff

G. SUMMARY:

The meeting was convened July 20 at 9:00 a.m. by Chuck Meacham, Vice-Chair. Roll call was taken, a quorum was not met. There were no members of the public present, however, there was a public hearing on the FY 2001 Annual Work Plan the evening of July 19.

Molly McCammon discussed the status of the PAG. The final session of the PAG under the Restoration Settlement Agreement runs from October 1, 2000, to September 30, 2002. The Trustee Council extended the term from January 2002 to October to complete the federal fiscal year. Nominations are now being requested for membership during the next 2-year session of the PAG. They are due August 25. If any current PAG member wishes to serve during the next session, they must submit their intentions in a written statement to Cherri Womac. There will be no revisions to the PAG make-up or charter at this time. Staff will be recruiting for currently vacant PAG seats (see above)—so pass the word. Any suggestions on the future organization of a PAG for the GEM (Gulf Ecosystem Monitoring) program are also welcome.

McCammon noted that there has been a high turnover in Restoration Office staff lately, with most people leaving the state. Joe Hunt, Rebecca Williams, Traci Cramer, and Hugh Short all left. Brenda Hall is the new receptionist and Debbie Hennigh is the new Admin/Special Assistant. The Juneau Restoration Office is closed. A computer/web page support person is needed.

McCammon reviewed the investment program being developed by the Trustee Council. An Investment Working Group was established and has been meeting monthly since January. They produced the Investment Policies, which were adopted by the Trustee Council and previously mailed to the PAG. She noted that the research portion of the fund would be managed as a perpetual endowment. The intent on the land-related portion of the fund was to manage it also as an endowment, but to remain flexible. An asset allocation mix and spending plan were also mailed to PAG members. Spending for research would be fixed for the first 4 years, figuring 8.25% return minus 3.25% inflation, or 5% growth. Also mailed to PAG members was an analysis of where to place the fund. The Council's decision was to go with the Alaska Department of Revenue. The funds will be moved from the District Court in Texas to the Department of Revenue by the end of July. The legislature cannot use this dedicated fund. The PAG's general comments were that this all looked good.

McCammon discussed habitat protection. Only 1 large parcel remains in active consideration: the Karluk/Sturgeon Rivers deal with Koniag Native Corporation on Kodiak Island. Negotiators are close to agreement for a 10-year extension of the current conservation easement, but not for a land sale. Many small parcels (under 1,000 acres) were dropped from the active consideration list if no action had occurred. The Trustee Council is considering a possible arrangement with a non-profit, such as The Nature Conservancy or the Conservation Foundation, to operate the small parcel program under the direction of the Trustee Council, who would make the decisions on what parcels to buy. The non-profits provide flexibility that the Trustees do not have. The groups have already helped the Trustee Council on some purchases. The Council's staff are working out an agreement to take to the Trustee Council this fall. The PAG will have an opportunity to examine and comment on the proposal this fall at a teleconferenced meeting. A

draft agreement is due in September.

Chuck Meacham supports using conservation groups in this area, although he would just as soon put the funds to work in science endeavors. Sheri Buretta is in strong opposition to using groups with their own agendas to do Trustee Council work; she does not think it relates to restoration. These groups can manipulate the process and put pressure on potential sellers, she said. She does not think pressuring people to sell is right. Dan Hull said there could be a role for contracting work, but he shares concerns about decisions not being made for the good of the general public—which the non-profits do not represent. They may inappropriately skew the process and influence which parcels are considered. He likes efficiency, but not giving control to organizations who don't answer to the public. He is disappointed that this is being considered. Pam Brodie stated that these 2 organizations were not "politically active" and are not influenced by organizations such as hers (Sierra Club). Dave Cobb expressed concern that this may cost more than the cost incurred for the Trustee Council to do it themselves.

McCammon presented a status report on the GEM program. A revised draft was produced in April (mailed to the PAG) and sent to the National Research Council (NRC) for a review. The review committee held its first meeting in June, and will meet again in October—part of this meeting will be open to the public. At this point, GEM is a program, not a plan. The NRC review is to be completed in November 2001. In the meantime, the Trustee Council wants a draft monitoring plan developed by January 2001. Regional focus groups have started to discuss this (this week and the next 2 weeks). A draft monitoring plan is due for public comment in late September. The annual EVOS workshop has been moved to October to focus on this monitoring plan. PAG members are invited to attend the focus group sessions.

Cobb asked if there would be co-mingling of Trustee Council funds with others. McCammon replied that no, but others may want to mingle their funds with ours. There would be opportunities for cooperative efforts and cost-sharing, though. Jim King suggested that "enhancement" be included as well as "monitoring."

Phil Mundy went through the Focus Group Workbook (Handout #1). He has looked at national and international programs for possible use as a monitoring template, but found none suitable. There are potential funding partners (e.g., Department of Defense). He discussed measurement standards, targeted end human uses, themes, change detection, site location, and incorporating community concerns. Hull said he wants to see a link between research and monitoring and using this information for the management of resources.

McCammon introduced the latest draft Annual Work Plan for 2001 (mailed to PAG). Some 114 proposals totaling \$13 million were received. At this point, 60 projects worth \$6.2 million are being considered. A funding cap of \$6.0 for research, monitoring and general restoration has been set for 2001.

Bob Spies went through the work plan, cluster by cluster (Handout #2 and #3): pink salmon; Pacific herring; SEA and related projects; cutthroat trout, dolly varden and other fish; marine mammals; nearshore ecosystem; seabird/forage fish and related projects; subsistence; reduction of marine pollution; habitat improvement; ecosystem synthesis/GEM transition; public information/science management/administration; project management; and restoration reserve.

Hull voiced his concern about how projects related to resource management, and wanted to know what was normal agency management. McCammon said this is a gray area, depending on many factors. Rupe Andrews asked about the financial health of the Alaska SeaLife Center. McCammon said it was struggling through start-up but should be okay over time. Spies noted that income is close to operating expenses; the struggle is with the added costs of the bond debt. King thought a book on the restoration program would be a good idea, as would a project mapping seasonal distribution of seabirds. Chris Beck outlined a proposal he submitted (#494) related to recreation in PWS. He hopes to get it in shape to be accepted. McCammon replied that coordination with agencies who were dealing with this issue was needed. Cobb asked if matching funds for projects were still desired. McCammon said yes. Hull asked about the ASLC bench fees. Spies noted that Trustee Council projects get a reduced rate and that costs were high for projects involving care of live animals.

McCammon reviewed the administrative budget (Handout #4). She noted that the Trustee Council funding commitment to the Alaska Resource Library and Information System (ARLIS) is now a separate budget item. If the Council does not continue this support, all the oil spill volumes would transfer to the University of Alaska Anchorage. The Restoration Office has eliminated three staff positions and established one Special Assistant position, closed the Juneau office, and made other cuts to reduce the overhead budget. Peer review is still an expensive item.

Meacham voiced concern that little was being done with herring in FY2001 and that he would like to see the hydroacoustic project funded. Mundy said that a synthesis on herring research needs was needed before investing in more projects and that this project needed more work and there was no compelling need to move ahead on this now. There may be more than one herring stock in PWS, which greatly affects how it should be managed. He added that discussions need to occur to determine how to best proceed. McCammon said there was no single herring "guru" to seek advice from and that hydroacoustics was not accepted by Fish & Game as a management tool. Meacham said he felt we should move ahead anyway and solicit competitive bids for a project, if that is desired. Ed Zeine agreed as did Hull. Cobb said the whole of PWS should be surveyed.

Meacham moved (and Zeine seconded): That the PAG work group recommend that the Trustee Council set aside about \$75,000 for herring hydroacoustic studies and assessment in PWS, to include some level of assessment in non-traditional herring areas. Brodie said we need to figure the best way to spend money on herring first. Cobb and Buretta agreed with the motion. Hull said we don't need to define methods, but we do need stock information. Zeine emphasized that if a good proposal is not there, don't fund it, stick to current evaluation standards (Hull agreed). [There was no quorum, so no vote was taken.] McCammon said she would recommend \$85,000 to be set aside for added herring work via competitive proposals depending on a report on herring being done by Brenda Norcross and coming out this fall.

Hull questioned the use of king salmon in PWS for the tagging project, suggesting the Kenai River may be a better location. Beck said he would like to see a project to synthesize the science and disseminate information to users.

The meeting adjourned at 3:05 p.m.

- in writing to Womac by August 25, 2000.
2. McCammon will compile and distribute information on options for organizing a future PAG for the GEM program.
 3. McCammon will follow up on recommendations for additional work on herring stocks in PWS in FY2001.

I. NEXT MEETINGS:

- September 2000 (last week?) PAG Teleconference on small parcel agreement
- October 2000 (12-13) Annual EVOS Workshop on monitoring plan
- November (last week?) or December (first week) PAG Meeting on GEM monitoring plan
- Spring 2001 PAG Teleconference on miscellaneous issues
- July 2001 PAG Meeting on annual work plan

J. ATTACHMENTS: (Handouts, for those not present)

1. Focus Group Workbook for the Draft Gulf Ecosystem Monitoring Plan
2. Executive Director's Recommendation/FY01 Work Plan
3. Public comment Received: FY01 Draft Work Plan
4. FY01 Administrative Budget/Project 01100

K. CERTIFICATION:

PAG Chairperson

Date

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: Debbie Hennigh *Debbie Hennigh*
Special Assistant

DATE: July 24, 2000

RE: Financial Report as of June 30, 2000

Attached is the Statement of Revenue, Disbursements and Fees, and accompanying notes for the *Exxon Valdez* Joint Trust Fund for the settlement period ending September 30, 2002, as of June 30, 2000. The following is a summary of the information incorporated in the notes and contained on the statement.

Liquidity Account Balance	\$59,455,022	
Plus: Other Adjustments (Note 5)	11,288,354	
Less: Restoration Reserve Adjustment (Note 6)	<u>-59,068,772</u>	
Liquidity Fund Balance		\$11,674,604
Restoration Reserve Accrued Value	\$39,812,766	
Plus: Liquidity Fund Adjustment (Note 6)	<u>59,068,772</u>	
Restoration Reserve Balance		\$98,881,538
Joint Trust Fund as of June 30, 2000		\$110,556,142
Plus: Future Exxon Payments (Note 1)	\$140,000,000	
Less: Reimbursements (Note 3)	-7,500,000	
Less: Commitments (Note 7)	<u>-79,862,567</u>	
Uncommitted Balance		\$52,637,433
Joint Trust Fund as of September 30, 2002		\$163,193,575

Attachments

cc: Agency Liaisons
Bob Baldauf

NOTES TO THE STATEMENT OF REVENUE, DISBURSEMENTS AND FEES
FOR THE *EXXON VALDEZ* JOINT TRUST FUND
FOR THE SETTLEMENT PERIOD ENDING SEPTEMBER 30, 2002
As of June 30, 2000

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

Received to Date	\$760,000,000
Future Payments	\$140,000,000

2. Interest Income - In accordance with the MOA, the funds are deposited in the United States District Court, Court Registry Investment System (CRIS). All deposits with CRIS are maintained in United States government treasury securities with maturities of 100 days or less. Total earned since the last report is \$331,592.
3. Reimbursement of Past Costs - Under the terms of the agreement, the United States and the State are reimbursed for expenses associated with the spill. The remaining reimbursements represent that amount due the State of Alaska.
4. Fees - CRIS charges a fee of 5% of earnings for cash management services. Total paid since the last report is \$16,580.
5. 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 estimated lapse is summarized below.

	Interest	Lapse
United States	\$811,906	\$3,128,914
State of Alaska	\$2,343,048	\$5,004,486

6. Restoration Reserve/Liquidity Fund Adjustment - Includes the \$12,000,000 transfer approved for Fiscal Year 1998, plus \$1,675,000 in interest accrued since September 15, 1997, the \$12,000,000 transfer approved for Fiscal Year 1999, plus \$1,075,000 in interest accrued since September 15, 1998, and \$12,000,000 transfer approved for Fiscal Year 2000, plus \$475,000 in interest accrued since September 15, 1999. The proceeds from the securities that matured on November 15, 1998 and November 15, 1999 were deposited to the Liquidity Fund have also been included. This includes \$18,627,865, plus \$992,330 in interest, less \$60,511 in fees. Also included is \$284,088 for fees that were assessed against the Restoration Reserve prematurely and deposited in the Liquidity Fund.
7. Commitments - Includes \$2,531,000 for the Archaeological Repository and the following land payments.

<u>Seller</u>	<u>Amount</u>	<u>Due</u>
Afognak Joint Venture	\$23,025,833	October 2000
Eyak	\$18,000,000	September 2000 through 2002
Shuyak	\$8,000,000	October 2000 through 2001
Shuyak	\$11,805,734	October 2002
Koniag, Incorporated	\$16,500,000	September 2002

STATEMENT OF REVENUE, DISBURSEMENT, AND F
EXXON VALDEZ OIL SPILL JOINT TRUST FUND
As of June 30, 2000

	1997	1998	1999	To Date 2000	Cumulative Total
REVENUE:					
Contributions: (Note 1)					
Contributions from Exxon Corporation	70,000,000	70,000,000	70,000,000	0	760,000,000
Less: Credit to Exxon Corporation for Deposit of Maturing Securities			9,095,002	9,532,863	(39,913,688)
Total Contributions	70,000,000	70,000,000	79,095,002	9,532,863	738,714,177
Interest Income: (Note 2)					
Exxon Corporation escrow account					831,233
Joint Trust Fund Account	2,971,070	2,673,585	2,124,921	2,246,817	25,396,133
Total Interest	2,971,070	2,673,585	2,124,921	2,246,817	26,227,366
Total Revenue	72,971,070	72,673,585	81,219,923	11,779,681	764,941,543
DISBURSEMENTS:					
Reimbursement of Past Costs: (Note 3)					
State of Alaska	5,000,000	3,750,000	3,750,000	0	99,059,288
United States	0	0	0	0	69,812,045
Total Reimbursements	5,000,000	3,750,000	3,750,000	0	168,871,333
Disbursements from Liquidity Account:					
State of Alaska	17,846,130	15,686,600	62,457,990	1,502,800	252,438,718
United States	60,101,802	39,468,461	32,676,850	639,854	233,389,487
Transfer to the Restoration Reserve	12,449,552				48,445,783
Total Disbursements	90,397,484	55,155,061	95,134,840	2,142,654	534,273,988
FEES:					
U.S. Court Fees - Liquidity Account (Note	254,221	199,946	250,528	112,341	2,341,200
Total Disbursements and Fees	95,651,705	59,105,007	99,135,368	2,254,995	705,486,521
Increase (decrease) in Liquidity Account	(22,680,635)	13,568,578	(17,915,445)	9,524,686	59,455,022
Liquidity Account Balance, beginning balance	76,957,839	54,277,204	67,845,782	49,930,337	
Liquidity Account Balance, end of period	54,277,204	67,845,782	49,930,337	59,455,022	
Other Adjustments: (Note 5)					11,288,354
Restoration Reserve Adjustment: (Note 6)					(59,068,772)
Liquidity Fund Balance					11,674,604
Restoration Reserve Balance					98,881,538
Joint Trust Fund as of June 30, 2000					110,556,142
Future Exxon Payments (Note 1)					140,000,000
Reimbursements (Note 3)					(7,500,000)
Commitments: (Note 7)					(79,862,567)
Joint Trust Fund as of September 30, 2002					163,193,575

FILED
U.S. DISTRICT COURT
DISTRICT OF ALASKA

2000 JUL 21 PM 4:23

1 BRUCE M. BOTELHO
2 ATTORNEY GENERAL

3 CRAIG J. TILLERY
4 Assistant Attorney General
5 State of Alaska
6 Department of Law
7 1031 West Fourth Avenue, Suite 200
8 Anchorage, Alaska 99501-1994
9 Telephone: (907) 269-5274
10 Facsimile: (907) 278-7022

11 Attorneys for the State of Alaska

12 IN THE UNITED STATES DISTRICT COURT
13 FOR THE DISTRICT OF ALASKA

14 STATE OF ALASKA,

15 Plaintiff,

16 v.

17 EXXON CORPORATION, and
18 EXXON SHIPPING COMPANY,

19 Defendants.

) No. A91-083 Civil (HRH)

) JOINT APPLICATION FOR
) THE TRANSFER OF FUNDS
) FROM THE EXXON VALDEZ
) LIQUIDITY ACCOUNT AND
) THE RESERVE FUND TO
) AN INVESTMENT FUND
) WITHIN THE ALASKA
) DEPARTMENT OF REVENUE,
) DIVISION OF TREASURY

DEPARTMENT OF LAW
OFFICE OF THE ATTORNEY GENERAL
ANCHORAGE BRANCH
1031 W. FOURTH AVENUE, SUITE 200
ANCHORAGE, ALASKA 99501
PHONE: (907) 269-5100

22 On June 7, 2000, the Court entered the Third Amended Order For
23 Deposit And Transfer Of Settlement Proceeds ("Third Amended Order"). Docket
24 # 222. The Third Amended Order authorizes the federal and state natural resource
25 trustees for the *Exxon Valdez* Oil Spill ("the trustees") to select an Investment Fund
26 to receive and invest joint trust funds received and to be received by the United

1 States and the State of Alaska ("the Governments") under the Agreement and
2 Consent Decree entered herein on October 8, 1991 ("the Consent Decree"). *Id.*, ¶
3 20. An Investment Fund may be either in the Natural Resource Damage Assessment
4 and Restoration Fund within the United States Department of the Interior or in an
5 account or accounts outside the United States Treasury. *Id.* The Third Amended
6 Order also authorizes the transfer and deposit into a specified Investment Fund of
7 all or part of the funds in the *Exxon Valdez* Oil Spill Settlement Account and the
8 CRIS -- *Exxon Valdez* Reserve Fund ("the *Exxon Valdez* Liquidity Account" and
9 "the Reserve Fund", respectively) upon joint application of the Governments. *Id.*,
10 ¶ 23. The *Exxon Valdez* Liquidity Account and the Reserve Fund were established
11 to receive and hold joint trust funds on behalf of the Governments from defendants
12 Exxon Corporation, Exxon Shipping Company and the T/V EXXON VALDEZ
13 pursuant to the Consent Decree. *See generally* Third Amended Order. The joint
14 trust funds on deposit in the *Exxon Valdez* Liquidity Account are invested in short
15 term U.S. Treasury Securities while the funds in the Reserve Fund are invested in
16 long term zero coupon U.S. Treasury Securities.

17
18
19
20
21 At their July 5, 2000 meeting, the trustees, acting through the *Exxon*
22 *Valdez* Oil Spill Trustee Council, unanimously selected the Alaska Department of
23 Revenue, Division of Treasury as an Investment Fund into which all of the funds
24 currently on deposit in the *Exxon Valdez* Liquidity Account and Reserve Fund and
25
26

1 all payments to be received from Exxon in the future, are to be transferred or
2 deposited. At that same meeting, the Trustee Council voted unanimously to request
3 that the Alaska Department of Law and the United States Department of Justice
4 apply to the Court for the transfer of these funds to that Investment Fund. These
5 actions are embodied in the "Resolution Of The *Exxon Valdez* Oil Spill Trustee
6 Council Pertaining To the Transfer Of The Joint Trust Funds And Fees On The
7 Investment Fund," submitted herewith as Attachment A.
8

9
10 Accordingly, the governments now seek an order of the Court
11 mandating that all of the funds remaining in the *Exxon Valdez* Liquidity Fund and
12 the Reserve Fund together with the interest thereon, minus authorized court registry
13 and security transfer fees, be transferred to an account within the Alaska Department
14 of Revenue, Division of Treasury.
15

16 A proposed Order is submitted together with this Joint Application and
17 contains instructions for electronic transfer of these funds.
18
19
20
21
22
23
24
25
26

1 RESPECTFULLY SUBMITTED this 21st day of July, 2000 at
2 Anchorage, Alaska.

3 BRUCE M. BOTELHO
4 Attorney General
5 State of Alaska

6 *Craig J. Tillery*

7 By: CRAIG J. TILLERY
8 Assistant Attorney General
9 1031 West Fourth Avenue Ste. 200
10 Anchorage, Alaska 99501-1994
11 Telephone: (907) 269-5274
12 Attorney for the State of Alaska

13 FOR THE UNITED STATES OF AMERICA
14 LOIS J. SCHIFFER
15 Assistant Attorney General
16 Environment and Natural Resources
17 Division

18 By: *William R. Belt*


19 WILLIAM D. BRIGHTON, Asst. Chief
20 Environmental Enforcement Section
21 Environment & Natural Resources
22 Division
23 U.S. Department of Justice
24 Washington, D.C. 20530

25 REGINA R. BELT
26 Environmental Enforcement Section
Environment & Natural Resources
Division
U.S. Department of Justice
801 B Street, Suite 504
Anchorage, Alaska 99501-3657
(907) 271-3456

DEPARTMENT OF LAW
OFFICE OF THE ATTORNEY GENERAL
ANCHORAGE BRANCH
1031 W. FOURTH AVENUE, SUITE 200
ANCHORAGE, ALASKA 99501
PHONE: (907) 269-5100

DEPARTMENT OF LAW
OFFICE OF THE ATTORNEY GENERAL
ANCHORAGE BRANCH
1031 W. FOURTH AVENUE, SUITE 200
ANCHORAGE, ALASKA 99501
PHONE: (907) 269-5100

This is to certify that on this date
a copy of the foregoing document,
attachments and proposed order was served
by U.S. Mail, first class, postage prepaid
to the following attorneys or parties of record:
Gina Belt, James F. Neal, Douglas J. Serdahely,
John F. Clough III, and Patrick Lynch.


Jean M. Clarkin

I:\TilleryC\WP\Exxon\invest\transfer motion2A.wpd

Joint Application for Transfer of
Settlement Funds to Outside Account

Exxon Valdez Oil Spill Trustee Council

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



RESOLUTION OF THE *EXXON VALDEZ* OIL SPILL TRUSTEE COUNCIL PERTAINING TO THE TRANSFER OF THE JOINT TRUST FUNDS AND FEES ON THE INVESTMENT FUND

The *Exxon Valdez* Oil Spill Trustee Council ("Trustee Council" or "Council") is responsible for the management and investment of the *Exxon Valdez* Oil Spill joint trust funds ("joint trust funds"). The joint trust funds are used by the governments for purposes of restoring, replacing, enhancing, rehabilitating or acquiring the equivalent of natural resources and services lost or injured as a result of the oil spill. The joint trust funds were placed in the Court Registry of the United States District Court in Anchorage, Alaska and are invested through the Court Registry Investment System ("CRIS") in Houston, Texas which maintains two accounts on behalf of the federal and state natural resource trustees for the Exxon Valdez Oil Spill – the Exxon Valdez Oil Spill Settlement Account, also known as the Exxon Valdez Liquidity Account, and the CRIS – Exxon Valdez Reserve Fund.

Public Law 106-113 (1999) allows deposit of the joint trust funds in accounts outside the United States Treasury ("outside accounts") upon issuance of an appropriate order by the United States District Court for the District of Alaska. The law limits investments in outside accounts to "income-producing obligations and other instruments or securities that have been determined unanimously by the federal and state natural resource trustees for the Exxon Valdez oil spill ("trustees") to have a high degree of reliability and security".

On February 29, 2000 the Trustee Council adopted Investment Policies to guide investments it might make should it determine to deposit joint trust funds in an Investment Fund. The investment objective for monies deposited in an Investment Fund, as described in the Investment Policies, is to provide adequate liquidity for ongoing restoration purposes and

preserve the inflation-adjusted value of the principal, while realizing competitive, total rates of return.

The Council reviewed income producing obligations and other instruments and securities at a meeting on March 16, 2000. At that time, the Council also reviewed capital market returns and risk assumptions developed by the Alaska Department of Revenue, Division of Treasury's consultant, Callan Associates (dated January 2000).

In a resolution dated April 24, 2000, the Council unanimously adopted an Asset Allocation for monies deposited in an Investment Fund. The adopted Asset Allocation consists of Domestic Equities, with a target allocation of $41\% \pm 7\%$, International Equities, with a target allocation of $17\% \pm 5\%$, and Domestic Fixed Income, with a target allocation of $42\% \pm 7\%$. The adopted Asset Allocation has a median expected return of 8.25% with a standard deviation/risk of 10.59%.

In a resolution dated April 24, 2000 the Council unanimously agreed to request that the Alaska Attorney General and the Assistant Attorney General of the United States Department of Justice's Environment and Natural Resource Division petition the Court for an amendment to the Second Amended Order for Deposit and Transfer of Settlement Proceeds to allow for the deposit of joint trust funds, or any portion of them, in an Investment Fund or Funds.

At the request of the Council, an independent consultant reviewed the organizational structure, equity and fixed income management practices, asset modeling procedures, and the custody and safekeeping, and the accounting functions of the Alaska State Department of Revenue, Division of Treasury. The report was presented to the Council on May 22, 2000 and concluded that "turning the investment management and custodian/administrative responsibilities over to the Alaska Department of Revenue, Division of Treasury would appear to be a relatively safe and extremely cost effective method of investing the Council's assets."

Under the authority of orders of the United States District Court for the District of Alaska entered on June 7, 2000, the Trustee Council may, by unanimous agreement, select a fund

or funds to receive and invest joint trust funds and any interest accrued thereon, received or to be received by the United States or the State of Alaska under the Agreement and Consent Decree between the Governments and Exxon ("Consent Decree"). Upon joint application by the Governments and Order of the United States District Court for the District of Alaska, all or part of the funds currently in the Exxon Valdez Liquidity Account and the CRIS – Exxon Valdez Reserve Fund shall be transferred and deposited into a specified Investment Fund.

THEREFORE, BE IT RESOLVED THAT the Council unanimously agrees, that in order to have sufficient funds for ongoing restoration purposes and preserve the inflation-adjusted value of the principal, the funds currently in the Exxon Valdez Oil Spill Settlement Account and the CRIS – Exxon Valdez Reserve Fund and funds to be paid by Exxon in the future shall be transferred to and/or deposited in an outside account to be administered by the Alaska Department of Revenue, Division of Treasury.

AND FURTHER THAT the Council requests that a joint application be submitted to the United States District Court for the District of Alaska to transfer all of the funds currently in the Exxon Valdez Oil Spill Settlement Account and the CRIS – Exxon Valdez Reserve Fund to the Alaska Department of Revenue, Division of Treasury.

AND FURTHER THAT the Attorney General for the State of Alaska and the Assistant Attorney General for the Environmental & Natural Resources Division of the United States Department of Justice shall, in future payment instructions to Exxon, notify Exxon that it is to pay to the Alaska Department of Revenue, Division of Treasury all sums required to be paid by Exxon under Paragraph 8 of the Consent Decree.

AND FURTHER THAT the Investment Fund shall be managed consistent with the Investment Policies adopted by the Trustee Council on February 29, 2000.

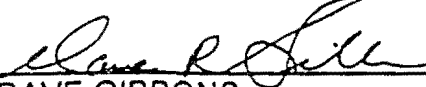
AND FURTHER THAT the monies shall be invested consistent with the Asset Allocation adopted by the Trustee Council on April 24, 2000.


AND FURTHER THAT the fee on the Investment Fund shall be as follows:


- Custody Safekeeping Fee of \$5,000.
- Custody Transaction Fee equal to 1 basis point (.01%) of the total assets held (at fair value).
- Investment Management Fee of \$11,222 (based on .5% of Alaska State Department of Revenue, Division of Treasury budgeted personal services).
- Domestic Equity Management Fee equal to 1.3 basis points (.013%) of the domestic equity assets held (at fair value).
- International Equity Management Fee equal to 15 basis points (.15%) of the international equity assets held (at fair value).

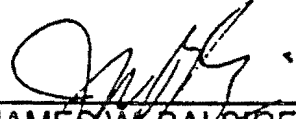
AND FURTHER THAT the Executive Director shall work with the Alaska Department of Fish and Game to enter into a Reimbursable Services Agreement with Alaska State Department of Revenue, Division of Treasury to provide custody, investment management and financial reporting services.


Approved by the Council at its meeting of July 5, 2000 as affirmed by our signatures affixed below.

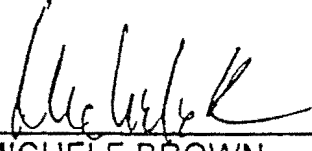
 Dated 7/10/00
DAVE GIBBONS
Trustee Representative
Alaska Region
USDA Forest Service

 Dated 7/5/00
CRAIG J. TILLEY
Assistant Attorney General
State of Alaska

 Dated 7/7/00
MARILYN HEIMAN
Special Assistant to the
Secretary for Alaska
U.S. Department of the Interior

 Dated 7.6.00
JAMES W. BALSIGER
Director, Alaska Region
National Marine Fisheries Service

 Dated 7.5.00
FRANK RUE
Commissioner
Alaska Department of Fish and Game

 Dated 7/5/00
MICHELE BROWN
Commissioner
Alaska Department of Environmental
Conservation

JUL 21 2000

IN THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF ALASKA

STATE OF ALASKA

Plaintiff,

v.

EXXON CORPORATION, and
EXXON SHIPPING COMPANY,

Defendants.

No. A91-083 Civil (HRH)

ORDER RE: TRANSFER
OF FUNDS FROM THE
EXXON VALDEZ
LIQUIDITY ACCOUNT
AND THE RESERVE FUND
TO AN INVESTMENT
FUND WITHIN THE ALASKA
DEPARTMENT OF REVENUE,
DIVISION OF TREASURY

The United States and the State of Alaska have jointly applied to the Court for the transfer of the funds remaining in the CRIS - EXXON VALDEZ Oil Spill Settlement Account and the CRIS-Exxon Valdez Reserve Fund to an Investment Fund in the Alaska Department of Revenue, Division of Treasury, and there being good cause therefore,

IT IS HEREBY ORDERED pursuant to Rule 67 of the Federal Rules of Civil Procedure, 28 U.S.C. § 2042, and Local Rule 67.2, and in accordance with the terms of the Third Amended Order For Deposit And Transfer Of Settlement Proceeds entered herein, that:

1 1. Subject to the provisions of paragraph 3 of this Order. the Clerk
2 of the Court for the United States District Court for the Southern District of Texas
3 shall wire transfer all funds remaining in the EXXON VALDEZ Oil Spill Settlement
4 Account within the Court Registry Investment System, together with the interest
5 accrued thereon, to the Alaska Department of Revenue, Division of Treasury to the
6 following account:
7

8 Payee: State of Alaska
9 Tax Payer ID#: 92-6001185
10 Account Number: 00663864
11 Name of Bank: State Street Bank & Trust Company
 Boston, Massachusetts
12 ABA No.: 011000028

13 See attached Wire Transfer Instruction Sheet for the Court Registry
14 Investment System.

15 2. The Clerk of the Court for the United States District Court for
16 the Southern District of Texas is ordered, on behalf of the Clerk of the Court for the
17 United States District Court for the District of Alaska to transfer, as soon as
18 practicable, all securities on deposit at the Federal Reserve for the CRIS - Exxon
19 Valdez Reserve Fund to the Alaska Department of Revenue, Division of Treasury
20 through the Area Federal Reserve Bank to the following account:
21

22 Payee: State of Alaska
23 Tax Payer ID#: 92-6001185
24 Account Number: STATE ST BOS/SPEC/AY02
25 Name of Bank: State Street Bank & Trust Company
26

ABA No.:

Boston, Massachusetts
011000028

3. The Clerk of the Court for the United States District Court for the Southern District of Texas shall deduct from the amount to be transferred under paragraph 1 of this Order, the fee for maintenance of the EXXON VALDEZ Oil Spill Settlement Account and the CRIS - Exxon Valdez Reserve Fund authorized by the Administrative Office of the United States Courts and appearing at 56 Fed. Reg. 56356 (Nov. 4, 1991) and any fees required to be paid to effectuate the transfer of securities described in paragraph 2.

4. The payee, the State of Alaska, is different than the depositors, Exxon Corporation, Exxon Shipping Company and the *T/V EXXON VALDEZ*.

5. The entities entitled to the interest accumulated on the EXXON VALDEZ Oil Spill Settlement account and the CRIS - EXXON VALDEZ Reserve Fund and their taxpayer identification numbers are: State of Alaska (92-6001185), United States Department of Agriculture (72-0564834), United States Department of the Interior (14-0001849), and the United States Department of Commerce, National Oceanic & Atmospheric administration (52-0821608).

DATED: _____

H. RUSSEL HOLLAND
United States District Judge

\\Tillery\CWPE\Exxon\invest\transfer order2.wpd

Order Re: Transfer of Funds From
Exxon Valdez Liq. Acct. Etc.

WIRE TRANSFER INSTRUCTION SHEET
FOR THE
COURT REGISTRY INVESTMENT SYSTEM

Receiving Bank: ABA Number: 011000028
ABA Name: State Street Bank & Trust Company
ABA City: Boston ABA State: MA

Beneficiary Bank Name: State Street Bank & Trust Company

Bank Tax ID # 041867445

Account Number: 00663864

Beneficiary: State of Alaska

Amount: All funds less authorized fees

Payment
Remarks:

EVOS Investment Fund, AY02
Attention: Craig Tillery and Debbie Hennigh

Approved By: _____

Title: _____

Date: _____

Name of contact at receiving bank: Kirti Patel (617) 985-8839

Instructions for CRIS:

1. Notify the State of Alaska, Treasury Division by facsimile, telephone number (907) 465-4019, regarding the particulars of the transfer the business day before the wire transfer is due.
2. Communicate with the Treasury Division at the following address if additional information is required:

Bronze Ickes
State of Alaska
Department of Revenue, Treasury Division
P.O. Box 110406
Juneau, AK 99811-0406
Telephone: (907) 465-2360

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

FROM: Molly McCammon
Executive Director

RE: Habitat Protection Program

DATE: July 26, 2000

The purpose of this memo is to provide a status report on the small parcel program and on negotiations with Koniag, Inc. for protection of the Karluk and Sturgeon rivers.

Small Parcel Program

"Active" small parcels (per TC's July 5, 2000 action):

Offers made/extended	
Kodiak Tax / Larsen Bay Shareholder / 51 parcels	732,800
Tatitlek homesites / 13 parcels	180,000
PWS 1028 / one Valdez Duck Flats parcel	120,000
Appraisals/negotiations authorized	
KEN 293, 294, 295 / 3 parcels on Anchor River	270,000
KEN 309, 310 / 2 parcels on Ninilchik River	170,000
KAP 281 / 3 Saints Bay, KNWR	101,000
KAP 283 / Chiniak Bay, AMNWR	40,000
KAP 285 / Hook Bay, APNWR	200,000
Designated for additional Kodiak Tax/Larsen Bay parcels	<u>50,900</u>

TOTAL: \$1,864,700

At its July 5 meeting, the Trustee Council directed the staff to continue to explore a grant with a non-profit organization to administer the Council's small parcel program. Discussions are underway with the Conservation Fund and Nature Conservancy. A draft grant agreement should be available for Council review within the next several weeks. Parcels tentatively identified by agency staff as candidates for an initial grant effort include: Valdez Duck Flats and Jack Bay, Termination Point and Long Island, Stariski Creek, the Hopkins parcel (an inholding in Kachemak Bay State Park), an additional inholding in the Alaska Peninsula National Wildlife Refuge, and some lands owned by the Karluk Village Council.

Federal Trustees

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

State Trustees

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

In addition, funds will be needed for the support costs of the small parcel program. See 01126 tab, under FY 01 Work Plan tab in this binder, for proposed FY 01 support costs.

The attorneys are looking into the question of what the status will be on October 1, 2002 of any funds currently designated for habitat but not spent by that date.

Koniag Negotiations

The current conservation easement on 55,402 acres surrounding the Karluk and Sturgeon rivers is due to expire December 2001. The plan under negotiation calls for Koniag, Inc. to extend the current conservation easement until December 2011 and for the Trustee Council to place \$29.55 million into a special interest-bearing fund. Some of the earnings from that fund would be used as payment for the temporary conservation easement. After ten years, Koniag, at its sole discretion, would be able to terminate the easement or extend the easement for an additional ten years. In addition, after ten years, Koniag could choose to sell its holdings for the balance in the investment account. If Koniag chooses not to sell, the fund and its accumulated earnings would revert to the Trustee Council's long-term habitat protection fund.

The extension currently under negotiation would include the acreage in the current conservation easement plus some additional Koniag lands, including Camp Island on Karluk Lake. If Koniag elects to sell its land to the Trustee Council after ten years, Camp Island would not be sold, but the Camp Island conservation easement would become permanent.

Attachment

A copy of the Small Parcel Status Report is attached.

Habitat Protection Program: Small Parcel Status Report

DRAFT July 26, 2000

The *Exxon Valdez* Oil Spill Trustee Council funds the acquisition of land to protect the habitat of resources and services injured by the spill. Since 1993, the Council has committed over \$363 million to buy 643,272 acres of land. Most of the land is in large tracts (generally over 1,000 acres) that protect ecosystems and watersheds, but some is in smaller tracts (generally under 1,000 acres) with unique habitat or strategic value. This is a report on the status of the Small Parcel Habitat Protection Program.

	Acres Acquired	Trust Funds Committed
Large Parcels	635,770	\$343.4 million
Small Parcels	<u>7,502</u>	<u>\$19.9 million</u>
Total:	643,272	\$363.3 million

Small Parcel Acquisitions (Table 1). The Council has spent \$19.9 million to purchase 7,502 acres of land in small parcels.

Small Parcel Offers (Table 2). The Council has authorized an additional \$1 million to purchase an additional 533 acres.

Parcels Under Consideration by the Council (Table 3). The Council is considering acquisition of at least 1,406 more acres. The Council has authorized funding for appraisals, but has not authorized funding to purchase these parcels.

Table 1. Small Parcel Acquisitions

Parcel ID	Description	Acres	Cost	Comments
Prince William Sound (PWS)		449.9	\$1,907,300	
PWS 11	Horseshoe Bay (Chenega)	315.0	\$475,000	
PWS 17, 17A-D	Ellamar Subdivision (Tatitlek)	33.4	\$655,500	
PWS 52	Hayward (Valdez)	9.5	\$150,000	
PWS 1056	Blondeau (Valdez)	92.0	\$626,800	
Kenai Peninsula (KEN)		5,725.4	\$15,896,100	
KEN 10	Kobylarz Subdivision (Kenai River)	20.0	\$320,000	
KEN 19	Coal Creek Moorage (Kasilof R.)	53.0	\$260,000	
KEN 29	Tulin (Homer)	220.0	\$1,200,000	
KEN 34	Cone (Kenai River)	100.0	\$600,000	
KEN 54	Salamatof (Kenai River)	1,377.0	\$2,540,000	
KEN 55	Overlook Park (Homer)	97.0	\$279,000	
KEN 148	River Ranch (Kenai River)	146.0	\$1,650,000	
KEN 1002/03/04	Stephanka/Moose R. (KNA Pkg.)	3,254.0	\$4,000,000	454 of these acres purchased with \$443,000 in federal restitution funds.
KEN 1005	Ninilchik (Ninilchik State Rec Area)	16.0	\$50,000	
KEN 1006	Girves (Kenai River)	110.0	\$1,835,000	
KEN 1014	Grouse Lake (Seward)	64.0	\$211,000	
KEN 1015	Lowell Point (Seward)	19.4	\$531,000	
KEN 1034	Patson (Kenai River)	76.3	\$450,000	
KEN 1038	Roberts (Kenai River)	3.3	\$698,000	
KEN 1049	Mansholt (Kenai River)	1.6	\$55,000	
KEN 1051	Salamatof (Kenai River)	14.5	\$149,500	
KEN 1052	Salamatof (Kenai River)	6.6	\$33,500	
KEN 1060A-D	Mud Bay (Homer Spit)	68.7	\$422,100	
KEN 1061	Beluga Slough (Homer Spit)	38.0	\$574,000	City of Homer added \$41,000.
KEN 1084	Morris (Ninilchik River)	40.0	\$38,000	
Kodiak/Alaska Peninsula (KAP)		1,327.0	\$2,131,500	
KAP 91	Adonga (Sitkalidak Strait)	137.0	\$137,000	Native Allotment
KAP 95	Inga (Three Saints Bay)	80.0	\$84,000	
KAP 98	Pestrikoff (Kiliuda Bay)	80.0	\$128,000	Native Allotment
KAP 99	Shugak (Kiliuda Bay)	160.0	\$155,200	Native Allotment
KAP 101	Haakanson (Sitkalidak Strait)	80.0	\$52,000	Native Allotment
KAP 103	Kahutak (Sitkalidak Strait)	40.0	\$66,000	Native Allotment
KAP 105/142	Pestrikoff/Kelly (Three Saints Bay)	88.0	\$168,000	Native Allotment
KAP 114	J. Johnson (Uyak Bay)	55.0	\$154,000	Native Allotment
KAP 115	J. Johnson (Uyak Bay)	65.0	\$110,500	Native Allotment
KAP 126	C. Christiansen (Three Saints Bay)	40.0	\$72,000	
KAP 131	Matfay (Kiliuda Bay)	40.0	\$68,000	Native Allotment
KAP 132	Peterson (Sitkalidak Strait)	160.0	\$256,000	Native Allotment
KAP 134	Ignatin (Three Saints Bay)	80.0	\$72,300	Native Allotment
KAP 135	Capjohn (Kiliuda Bay)	70.0	\$73,500	Native Allotment
KAP 220	Mouth of Ayakulik River	5.4	\$80,000	
KAP 226	Karluk River Lagoon	16.3	\$240,000	
KAP 1090	LBS D. Naumoff (Amook Bay)	7.7	\$16,000	

KAP 1091	LBS D. Easter (Amook Bay)	10.4	\$18,000
KAP 1092	LBS/C.F. (Amook Pass)	9.7	\$12,000
KAP 1093	LBS/C.F. (Brown Lagoon)	10.0	\$12,000
KAP 1095	LBS/C.F. (Brown Lagoon)	8.9	\$18,000
KAP 1096	LBS/C.F. (Amook Bay)	10.0	\$11,000
KAP 1097	LBS/C.F. (Amook Bay)	11.0	\$15,000
KAP 1099	LBS/C.F. (Amook Bay)	9.1	\$15,000
KAP 2001	LBS/C.F. (Uyak Bay)	10.4	\$20,000
KAP 2002	LBS/C.F. (Uyak Bay)	8.3	\$15,000
KAP 2004	LBS/C.F. (Uyak Bay)	7.0	\$15,000
KAP 2005	LBS/C.F. (Uyak Bay)	6.9	\$17,000
KAP 2007	LBS/C.F. (Uyak Bay)	12.3	\$14,000
KAP 2024	LBS/C.F. (Uyak Bay)	8.6	\$16,000
TOTAL:		7,502.3	\$19,933,900

Table 2. Small Parcel Offers

Parcel ID	Description	Acres	Value	Status
Purchase Agreements Signed		51.4	\$73,000	
KAP 1094	LBS/C.F. (Brown Lagoon)	13.2	\$15,000	Pending title opinion from solicitor.
KAP 1098	LBS/C.F. (Amook Bay)	9.3	\$14,000	Title problems being worked out.
KAP 2000	LBS/C.F. (Amook Bay)	10.7	\$15,000	Title problems being worked out.
KAP 2003	LBS/C.F. (Uyak Bay)	9.7	\$16,000	Pending title opinion from solicitor.
KAP 2006	LBS/C.F. (Uyak Bay)	8.5	\$13,000	Pending title opinion from solicitor.
Offers Under Review by Landowners		481.8	\$959,800	
PWS 296	Tatitlek Homesite (H. Olsen)	1.5	\$13,000	Offer expires 9/1/01.
PWS 297	Tatitlek Homesite (D. Totemoff)	1.5	\$12,000	Offer expires 9/1/01.
PWS 298	Tatitlek Homesite (J. Levshakoff)	1.5	\$15,000	Offer expires 9/1/01.
PWS 299	Tatitlek Homesite (L. Allen)	1.5	\$16,000	Offer expires 9/1/01.
PWS 300	Tatitlek Homesite (E. Barnes)	1.5	\$14,000	Offer expires 9/1/01.
PWS 301	Tatitlek Homesite (A. Elie)	1.5	\$14,000	Offer expires 9/1/01.
PWS 302	Tatitlek Homesite (L. Olsen)	1.5	\$12,000	Offer expires 9/1/01.
PWS 303	Tatitlek Homesite (S. Chernoff)	1.5	\$14,000	Offer expires 9/1/01.
PWS 304	Tatitlek Homesite (E. Gregorieff)	1.5	\$14,000	Offer expires 9/1/01.
PWS 305	Tatitlek Homesite (C. Totemoff)	1.5	\$14,000	Offer expires 9/1/01.
PWS 306	Tatitlek Homesite (D. Wilfer)	1.5	\$16,000	Offer expires 9/1/01.
PWS 307	Tatitlek Homesite (J. Totemoff)	1.5	\$13,000	Offer expires 9/1/01.
PWS 308	Tatitlek Homesite (P. Totemoff)	1.5	\$13,000	Offer expires 9/1/01.
PWS 1028	Valdez Duck Flats (USS 349)	9.0	\$120,000	Offer expires 9/1/01.
KAP 1089	LBS R. Christensen (Amook Bay)	8.1	\$13,000	Offer expires 6/30/01.
KAP 2008	KIB Tax Parcel (Zachar Bay)	9.8	\$12,000	Offer expires 6/30/01.
KAP 2009	KIB Tax Parcel (Zachar Bay)	9.9	\$16,000	Offer expires 6/30/01.
KAP 2010	KIB Tax Parcel (Zachar Bay)	4.7	\$16,000	Offer expires 6/30/01.
KAP 2011	KIB Tax Parcel (Amook Pass)	13.4	\$18,000	Offer expires 6/30/01.
KAP 2012	KIB Tax Parcel (Browns Lagoon)	10.0	\$9,000	Offer expires 6/30/01.
KAP 2013	KIB Tax Parcel (Amook Pass)	10.0	\$18,000	Offer expires 6/30/01.
KAP 2014	KIB (Amook Pass)	10.4	\$19,000	Offer expires 6/30/01.
KAP 2015	KIB Tax Parcel (Amook Pass)	11.1	\$12,000	Offer expires 6/30/01.

KAP 2016	KIB (South Uyak Bay)	6.0	\$18,000	Offer expires 6/30/01.
KAP 2017	KIB Tax Parcel (S. Uyak Bay)	7.9	\$18,000	Offer expires 6/30/01.
KAP 2019	LBS R. Christensen (Browns Lagoon)	10.0	\$12,000	Offer expires 6/30/01.
KAP 2020	LBS B. Aga (Zachar Bay)	11.7	\$22,000	Offer expires 6/30/01.
KAP 2022	LBS F. Stager (Browns Lagoon)	10.3	\$21,000	Offer expires 6/30/01.
KAP 2035	LBS S. Kaneshiro (Zachar Bay)	10.0	\$8,000	Offer expires 6/30/01.
KAP 2036	LBS J. Penkusky (Carlsen Point)	10.0	\$22,000	Offer expires 6/30/01.
KAP 2037	LBS L. Smith (Amook Pass)	10.0	\$12,000	Offer expires 6/30/01.
KAP 2038	LBS G. Johnson (Uyak Bay)	10.0	\$18,000	Offer expires 6/30/01.
KAP 2039	LBS R. Penwarden (Uyak Bay)	10.0	\$18,000	Offer expires 6/30/01.
KAP 2040	LBS P. Abston (Uyak Bay)	10.0	\$11,000	Offer expires 6/30/01.
KAP 2041	LBS D. Lorange (Carlsen Point)	10.0	\$11,500	Offer expires 6/30/01.
KAP 2042	LBS D. Abston (Uyak Bay)	10.0	\$15,000	Offer expires 6/30/01.
KAP 2043	LBS R. Jager (Larsen Bay)	10.0	\$12,000	Offer expires 6/30/01.
KAP 2044	LBS J. Antonsen (Larsen Bay)	10.0	\$22,800	Offer expires 6/30/01.
KAP 2045	LBS J. Antonsen (Larsen Bay)	10.0	Included in KAP 2044	Offer expires 6/30/01.
KAP 2046	LBS V. Abston (Uyak Bay)	10.0	\$15,000	Offer expires 6/30/01.
KAP 2047	LBS Becker, et al (Carlsen Point)	10.0	\$17,000	Offer expires 6/30/01.
KAP 2048	KIB Tax Parcel (Uyak Bay)	10.0	\$12,000	Offer expires 6/30/01.
KAP 2049	KIB Tax Parcel (Uyak Bay)	10.0	\$12,000	Offer expires 6/30/01.
KAP 2050	KIB Tax Parcel (Uyak Bay)	10.0	\$11,000	Offer expires 6/30/01.
KAP 2051	KIB Tax Parcel (Uyak Bay)	10.0	\$16,000	Offer expires 6/30/01.
KAP 2052	KIB Tax Parcel (Carlsen Point)	10.0	\$15,000	Offer expires 6/30/01.
KAP 2053	KIB Tax Parcel (Carlsen Point)	10.0	\$9,000	Offer expires 6/30/01.
KAP 2054	KIB Tax Parcel (Carlsen Point)	10.0	\$9,000	Offer expires 6/30/01.
KAP 2055	KIB Tax Parcel (Zachar Bay)	10.0	\$18,000	Offer expires 6/30/01.
KAP 2056	KIB Tax Parcel (Larsen Bay)	10.0	\$12,000	Offer expires 6/30/01.
KAP 2057	KIB Tax Parcel (Larsen Bay)	10.0	\$14,000	Offer expires 6/30/01.
KAP 2058	KIB Tax Parcel (Larsen Bay)	10.0	\$17,000	Offer expires 6/30/01.
KAP 2059	KIB Tax Parcel (Larsen Bay)	10.0	\$12,000	Offer expires 6/30/01.
KAP 2060	LBS F. Glenn (Carlsen Point)	10.0	\$17,000	Offer expires 6/30/01.
KAP 2061	LBS P. Danilesky (Uyak Bay)	10.0	\$22,000	Offer expires 6/30/01.
KAP 2062	LBS D. Johnson (Browns Lagoon)	10.0	\$11,500	Offer expires 6/30/01.
KAP 2063	LBS J. Johnson (Larsen Bay)	10.0	\$10,500	Offer expires 6/30/01.
KAP 2064	LBS N. Johnson (Larsen Bay)	10.0	\$10,500	Offer expires 6/30/01.
KAP 2065	LBS P. Hester (Amook Pass)	10.0	\$13,500	Offer expires 6/30/01.
KAP 2066	LBS J. Johnson (Larsen Bay)	10.0	\$11,500	Offer expires 6/30/01.

TOTAL: 533.2 \$1,032,800

7/26/00 UPDATE: Of the 46 KIB/LBS parcels for which the Trustee Council authorized offers 7/5/00 (see Offers Under Review in Table 2, above), USFWS has signed purchase agreements for 33. In addition, 3 offers have been rejected, 4 offers are under negotiation, and offers have not yet been made on 6 parcels. Parcel-specific information has not yet been provided to the Restoration Office, so is not reflected in Table 2.

Table 3. Small Parcels Under Consideration by the Council

Parcel ID	Description	Acres	Comments
KEN 293	Yager (Anchor River)	9.7	Appraisal authorized 7/5/00.
KEN 294	Eliot (Anchor River)	19.8	Appraisal authorized 7/5/00.
KEN 295	Brookwood (Anchor River)	60.0	Appraisal authorized 7/5/00.
KEN 309	Icicle Seafoods (Ninilchik River)	4.2	Appraisal authorized 7/5/00.
KEN 310	Swartzes Enterprises (Ninilchik River)	0.2	Appraisal authorized 7/5/00.
KAP 281	Shugak (3 Saints Bay, KNWR)	100.3	Appraisal authorized 7/5/00.
KAP 283	Metrokin (Chiniak Bay, AMNWR)	110.3	Appraisal authorized 7/5/00.
KAP 285	Carlson (Hook Bay, APNWR)	160.0	Appraisal authorized 7/5/00.
Larsen Bay Shareholder Parcels			Original authorization was \$645,000; remaining balance is \$11,200.
Kodiak Island Borough Tax Parcels			Original authorization was \$355,000; remaining balance is \$39,700.
TOTAL		464.5	

NOTE: KAP 150 (Karluk River weir site, 5 ac.) is being considered as part of a large parcel acquisition from the Karluk Village IRA Council. See Large Parcel Status Report for more information.

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

FROM: Molly McCammon
Executive Director

RE: FY 01 Work Plan: Executive Director's Recommendation

DATE: July 27, 2000

Please find attached the following materials on the FY 01 work plan:

Numbers Spreadsheet

This spreadsheet contains, in summary form, my recommendation on all projects submitted for funding in FY 01. The spreadsheet is arranged by "resource cluster" (pink salmon, subsistence, etc.).

Total Fund/Fund Contingent	\$ 4,683,100	(60 projects)
Total Deferred	<u>1,705,600</u>	(15 projects)
	\$ 6,388,700	(45 projects)

The deferred list contains projects for which a recommendation cannot yet be made because more information or further review is necessary, as well as projects which are considered lower priority for funding in FY 01. I would propose that, as in past years, deferred projects be taken up at a Council meeting in December. In order to meet the \$6 million funding cap for FY 01, some deferred projects will not be funded.

The final page of the spreadsheet contains my recommendation on projects that would be funded outside of the regular FY 01 work plan of research, monitoring, and general restoration projects. The total of these projects is \$13,800,400, including a \$12 million deposit into the Restoration Reserve.

Text Spreadsheet

This spreadsheet contains the complete text of the Chief Scientist's recommendation and my recommendation for each project submitted for funding in FY 01, as well as an abstract of each project. The spreadsheet is arranged numerically.

Public Comment

A total of 19 comments were received on the FY 00 draft work plan. A summary sheet as well as copies of all of the written comments are included behind this tab.

Other

The following materials are also included:

- a list of projects recommended to be deferred
- a list of new projects recommended for funding
- a summary of the Alaska SeaLife Center bench fees
- project descriptions and budgets for administration/operations (Project 01100), habitat protection support (Project 01126), and the restoration reserve (Project 01424)
- a memo on the status of the archaeological repository/local display facilities (Project 01154)
- a draft motion on the FY 01 work plan

SPREADSHEET C: CHANGES FROM 7/27/00 SPREADSHEETS

August 3, 2000

Total Work Plan	\$ 4,685,700	\$2.6 increase
Total OUTSIDE Work Plan	\$13,795,200	\$5.2 decrease
01126	Habitat Acquisition Support From FUND CONTINGENT to FUND (DPD and budget have been submitted and approved)	- \$ 5.2
01245	Community-Based Harbor Seal Biosampling From FUND CONTINGENT to FUND (project report has been submitted)	\$ no change
01350	Alaska SeaLife Center Bench Fees Budget correction	+ \$ 3.0
01385	Monitoring: Kachemak Bay NERR From FUND CONTINGENT to FUND (revised DPD has been submitted and approved)	\$ no change
01391	Cook Inlet Information Management/Monitoring System From FUND CONTINGENT to FUND (long-term O&M plan has been submitted)	\$ no change
01543	Oil Remaining in Intertidal in PWS Budget correction	- \$ 0.4
01630	Planning for GEM From FUND CONTINGENT to FUND (budget has been submitted and approved)	\$ no change
01630	Planning for GEM From FUND to FUND PART/DEFER PART Fund \$136,000; defer a decision on additional funds for FY 01 until a long-term budget for planning and developing the Trustee Council's long-term research and monitoring plan has been prepared and reviewed. This project will conduct the planning necessary to carry out the Council's decision to dedicate a minimum of \$115 million of Restoration Reserve funds in support of long-term monitoring and research in the spill area and adjacent northern Gulf of Alaska.	\$ additional funds may be requested in December

**AUGUST 3, 2000
DRAFT MOTION
FY 01 WORK PLAN**

*Chuck w/ Sandra
on change
of the Executive Director*

MOVE the Trustee Council adopt the recommendations for FY 01 projects as outlined in Spreadsheets A and B, both dated July 27, 2000, and as amended by Spreadsheet C dated August 3, 2000, with the following conditions: (1) If a Principal Investigator has an overdue report or manuscript from a previous year, no funds may be expended on a project involving the PI unless the report is submitted or a schedule for submission is approved by the Executive Director, and (2) a project's lead agency must demonstrate to the Executive Director that requirements of NEPA are met before any project funds may be expended (with the exception of funds spent to prepare NEPA documentation). Funds for Project 01154/Archaeological Repository & Display Facilities, are for a capital project and will lapse September 30, 2002.

*More
Tuckers
Section
Heinman*

NOTE: FY 01 funding summary is as follows.

Work Plan ("fund" and "fund contingent")	\$4,685,700
Project 01100 / Admin, Public Info, Sci Mgt	1,500,000
Project 01126 / Habitat Protection Support	256,400
Project 01154 / Archaeological Repository	38,800
Project 01424 / Restoration Reserve	12,000,000
TOTAL	\$18,480,900

Proj. No.	Title	Lead Agency	Proposer	New or Cont'd	FY 01 Original Request	FY 01 Revised Request	Executive Director's Recommendation			
							FY 01	FY 02	Sum FY 01-02	
Pink Salmon					\$671.2	\$623.2		\$509.9	\$279.0	\$788.9
01139A2	Port Dick Spawning Channel	ADFG	M. Dickson/ADFG	Cont'd	\$13.9	\$13.9	Do not fund	\$0.0	\$0.0	\$0.0
01190	Linkage Map for the Pink Salmon Genome	ADFG	F. Allendorf/Univ. Montana	Cont'd	\$240.0	\$239.1	Fund	\$239.1	\$240.0	\$479.1
01366-CLO	Remote Video and Time-Lapse Recording	ADFG	E. Otis/ADFG	Cont'd	\$12.4	\$11.3	Fund	\$11.3	\$0.0	\$11.3
01440	Hatcheries / Natural Production	NOAA	A. Wertheimer/NOAA	New	\$46.9	\$46.9	Do not fund	\$0.0	\$0.0	\$0.0
01450-BAA	Summary of Status of Pacific Salmon Populations	NOAA	A. Wertheimer/AFS	New	\$52.5	\$52.5	Do not fund	\$0.0	\$0.0	\$0.0
01454-CLO	Persistent Oil Contamination in Natal Habitats	NOAA	S. Rice/NOAA	Cont'd	\$103.2	\$103.2	Fund	\$103.2	\$0.0	\$103.2
01476	Effects of Oiled Incubation on Reproduction	NOAA	R. Heintz/NOAA	Cont'd	\$97.0	\$94.2	Fund contingent	\$94.2	\$39.0	\$133.2
01492	Were Embryo Studies Biased?	NOAA	J. Thedinga/NOAA	New	\$105.3	\$62.1	Fund	\$62.1		\$62.1
Pacific Herring					\$344.4	\$453.6		\$186.0	\$0.0	\$186.0
01462-CLO	Effects of Disease on Population Recovery	ADFG	G. Marty/Univ. of California Davis	Cont'd	\$76.8	\$86.0	Fund	\$86.0	\$0.0	\$86.0
01490	Using Kittiwakes to Predict Herring Abundance	DOI	D. Irons, R. Suryan/USFWS	New	\$18.3	\$18.3	Do not fund	\$0.0	\$0.0	\$0.0
01523	Within-Bay Distribution of Juvenile Herring	ADFG	B. Norcross/UAF	New	\$38.8	\$38.8	Do not fund	\$0.0	\$0.0	\$0.0
01524	Herring Spawning Sites	ADFG	B. Norcross/UAF	New	\$120.5	\$120.5	Do not fund	\$0.0	\$0.0	\$0.0
01531-BAA	Strategy/Technique for Monitoring Herring	NOAA	T. Kline/PWSSC	New	\$90.0	\$90.0	Do not fund	\$0.0	\$0.0	\$0.0
01602	Herring Synthesis Follow-Up		Restoration Office	New		\$100.0	Defer	\$100.0	\$0.0	\$100.0
SEA and Related Projects					\$672.4	\$482.3		\$473.2	\$150.6	\$623.8
01195	Pristane Monitoring in Mussels	NOAA	J. Short, P. Harris/NOAA	Cont'd	\$55.0	\$55.0	Fund contingent	\$55.0	\$50.0	\$105.0
01389	3-D Ocean State Simulations	ADFG	J. Wang/UAF	Cont'd	\$142.5	\$142.5	Fund contingent	\$142.5	\$0.0	\$142.5
01393-BAA	Food Webs: Structure and Change	NOAA	T. Kline/PWSSC	Cont'd	\$131.2		Defer	\$120.0	\$0.0	\$120.0
01412	Overlap of Offshore and Neritic Zooplankton	ADFG	A. J. Paul, R. Foy/UAF	New	\$52.8	\$52.8	Do not fund	\$0.0	\$0.0	\$0.0
01452-BAA	Hydroacoustic Assessment: Pink Salmon & Plankton	NOAA	R. Thorne, G. Thomas/PWSSC	New	\$49.5		Defer	\$50.0		\$50.0

Proj. No.	Title	Lead Agency	Proposer	New or Cont'd	FY 01 Original Request	FY 01 Revised Request	Executive Director's Recommendation			
							FY 01	FY 02	Sum FY 01-02	
01457-BAA	Echointegration-Optical-Purse Seine Surveys	NOAA	R. Thorne, G. Thomas/PWSSC	New	\$72.8	\$72.8	Do not fund	\$0.0	\$0.0	\$0.0
01460-BAA	Walleye Pollock as Predators	NOAA	R. Thorne, G. Thomas/PWSSC	New	\$53.5	\$53.5	Do not fund	\$0.0	\$0.0	\$0.0
01552-BAA	Exchange Between PWS and GOA	NOAA	S. Vaughn/PWSSC	Cont'd	\$115.1	\$105.7	Fund	\$105.7	\$100.6	\$206.3
Cutthroat Trout, Dolly Varden, and Other Fish					\$409.7	\$248.5		\$191.9	\$0.0	\$191.9
01396	Shark Assessment	NOAA	L. Hulbert/NOAA	Cont'd	\$131.6		Defer	\$85.0	\$0.0	\$85.0
01404	Archival Tags for Tracking King Salmon	DOI	J. Nielsen/USGS-BRD	New	\$136.5	\$100.0	Defer	\$100.0		\$100.0
01478	Testing Satellite Tags - halibut	DOI	J. Nielsen/USGS-BRD	Cont'd		\$6.9	Fund	\$6.9	\$0.0	\$6.9
01519	Distribution and Habitat of Rockfish	NOAA	J. Thedinga/NOAA	New	\$64.7	\$64.7	Do not fund	\$0.0	\$0.0	\$0.0
01522	Growth Rates of Cutthroat Trout and Dolly Varden	USFS	G. Reeves, D. Markle/USFS	New	\$76.9	\$76.9	Do not fund	\$0.0	\$0.0	\$0.0
Marine Mammals					\$906.2	\$806.2		\$566.7	\$153.4	\$720.1
01012-BAA	Killer Whale Investigation	NOAA	C. Matkin/North Gulf Oceanic Society	Cont'd	\$74.5	\$74.5	Fund contingent	\$74.5		\$74.5
01064-CLO	Harbor Seals: Monitoring, Habitat, and Trophics	ADFG	K. Frost, ADFG	Cont'd	\$25.1	\$24.9	Defer	\$24.9	\$0.0	\$24.9
01245	Community-Based Harbor Seal Biosampling	ADFG	V. Vanek/ADFG, M. Riedel/Alaska Native	Cont'd	\$48.2	\$40.0	Fund contingent	\$40.0	\$25.0	\$65.0
01341-CLO	Harbor Seal Health and Diet	ADFG	M. Castellini/UAF	Cont'd	\$90.1	\$82.2	Fund	\$82.2	\$0.0	\$82.2
01371-CLO	Harbor Seal Metabolism/Stable Isotopes	ADFG	D. Schell/UAF	Cont'd	\$92.9	\$92.9	Fund	\$92.9	\$0.0	\$92.9
01441-CLO	Harbor Seal Diet: Lipid Metabolism and Health	ADFG	R. Davis/Texas A&M Univ.	Cont'd	\$163.8	\$132.1	Fund \$93.5; defer \$38.6	\$132.1	\$0.0	\$132.1
01465	Killer Whales: Environmental Contaminant Levels	NOAA	M. Krahn/NMFS	New	\$82.6	\$82.6	Do not fund	\$0.0	\$0.0	\$0.0
01509	Harbor Seal Population Condition/Carrying Capacity	ADFG	R. Small/ADFG	New	\$92.4	\$92.4	Do not fund	\$0.0	\$0.0	\$0.0
01558	New Technologies for Monitoring Harbor Seal Recovery	ADFG	S. Atkinson/UAF	New	\$172.1	\$120.1	Fund	\$120.1	\$128.4	\$248.5
01560	Harbor Seal Surveys/Photo-ID	ADFG	M. Adkison/UAF, B. Kelly/UAS, R.	New	\$64.5	\$64.5	Do not fund	\$0.0	\$0.0	\$0.0
Nearshore Ecosystem					\$2,654.0	\$2,181.7		\$1,331.5	\$236.0	\$1,567.5
01290	Hydrocarbon Database	NOAA	J. Short, B. Nelson/NOAA	Cont'd	\$35.0	\$35.0	Fund contingent (Defer)	\$35.0	\$35.0	\$70.0

Break @ 12:40 PM Resume 12:34

Proj. No.	Title	Lead Agency	Proposer	New or Cont'd	FY 01 Original Request	FY 01 Revised Request	Executive Director's Recommendation			
							FY 01	FY 02	Sum FY 01-02	
01395	Planning for Long-Term Monitoring in the Nearshore	DOI	T. Dean/Coastal Resources Associates,	New	\$209.8	\$209.8	Do not fund	\$0.0	\$0.0	\$0.0
01407	Harlequin Duck Population Dynamics	ADFG	D. Rosenberg/ADFG	Cont'd	\$79.4		Defer	\$71.0	\$71.0	\$142.0
01423	Population Change in Nearshore Vertebrate Predators	DOI	J. Bodkin, D. Esler/USGS-BRD, T.	Cont'd	\$504.7	\$362.1	Fund	\$362.1		\$362.1
01477	Where Do Harlequin Ducks Breed?	ADFG	D. Rosenberg/ADFG	New	\$110.9	\$110.9	Do not fund	\$0.0	\$0.0	\$0.0
01486-BAA	Mussel Beds and Predators	NOAA	S. Rice/NOAA, et. al.	New	\$199.0	\$198.0	Defer	\$198.0	\$130.0	\$328.0
01499	Worms in Oil	ADFG	C. McRoy/UAF	New	\$64.8	\$64.8	Do not fund	\$0.0	\$0.0	\$0.0
01520	Sea Otter Population Survey	DOI	J. Bodkin, A. Doroff/USGS	New	\$41.6	\$41.6	Do not fund	\$0.0	\$0.0	\$0.0
01528	Long-Term Monitoring of Intertidal Communities	NOAA	G. Shigenaka/NOAA-HazMat	New	\$302.8	\$302.8	Do not fund	\$0.0	\$0.0	\$0.0
01532	Retrospective Analysis: Nearshore Communities	DOI	G. Irvine/USGS-BRD	New	\$291.0	\$46.2	Defer	\$46.2	\$0.0	\$46.2
01534	Sea Otters: P4501A Induction in Blood and Liver Cells	DOI	B. Ballachey, P. Snyder/USGS	New	\$19.9	\$19.9	Fund	\$19.9	\$0.0	\$19.9
01543	Oil Remaining in the Intertidal	NOAA	J. Short/NOAA	New	\$523.0	\$523.0	Fund \$23.0;defer \$500	\$523.0	\$0.0	\$523.0
01551-BAA	Marine Algal Species Collected Under CH1A	NOAA	G. Hansen/OSU	New	\$70.3	\$65.8	Fund	\$65.8	\$0.0	\$65.8
01574-BAA	Bivalve Recovery on Treated Mixed-Soft Beaches	NOAA	D. Lees/Littoral Ecological and	New	\$143.6	\$143.6	Do not fund	\$0.0	\$0.0	\$0.0
01581-BAA	Publication: Pre- and Post-Spill Data on Sea Otters	NOAA	L. Rotterman/Enhydra Research	New	\$5.9	\$5.9	Do not fund	\$0.0	\$0.0	\$0.0
01582-BAA	Publication: Critical Information on Sea Otters	NOAA	L. Rotterman/Enhydra Research	New	\$41.8	\$41.8	Do not fund	\$0.0	\$0.0	\$0.0
01599-CLO	Evaluation of Yakataga Oil Seeps	NOAA	J. Short/NOAA	Cont'd	\$10.5	\$10.5	Fund contingent	\$10.5	\$0.0	\$10.5
Seabird/Forage Fish and Related Projects					\$1,016.3	\$779.4		\$652.9	\$109.0	\$761.9
01144	Common Murre Population Monitoring	DOI	D. Roseneau/USFWS	Cont'd	\$46.5	\$46.5	Fund contingent	\$46.5	\$14.0	\$60.5
01159	Boat Surveys	DOI	D. Irons, R. Suryan/USFWS	Cont'd	\$35.7	\$25.0	Fund	\$25.0		\$25.0
01163-CLO	Alaska Predator Ecosystem Experiment (APEX)	NOAA	D. Duffy/Paumanok Solutions, et al	Cont'd	\$198.1	\$198.1	Defer	\$198.1	\$20.0	\$218.1
01327-CLO	Pigeon Guillemot Research	DOI	D. Roby/OSU, G. Divoky/UAF	Cont'd	\$93.3	\$86.9	Fund	\$86.9	\$0.0	\$86.9
01338	Adult Murre/Kittiwake Survival	DOI	J. Piatt/USGS-BRD	Cont'd	\$47.2	\$47.2	Fund	\$47.2	\$0.0	\$47.2

Proj. No.	Title	Lead Agency	Proposer	New or Cont'd	FY 01 Original Request	FY 01 Revised Request	Executive Director's Recommendation			
							FY 01	FY 02	Sum FY 01-02	
01479	Effects of Food Stress on Survival and Reproduction	DOI	J. Piatt/USGS-BRD, A. Kitaysky/Univ. of	Cont'd	\$129.6	\$129.6	Fund	\$129.6	\$75.0	\$204.6
01555	Stress Hormones	DOI	R. Lancot/USGS	New	\$18.9	\$18.9	Fund	\$18.9	\$0.0	\$18.9
01572-BAA	Stable Isotopes: Food Webs and Nutrient Sources	DOI	R. Suryan/USFWS, T. Kline/PWSSC, K.	New	\$140.2	\$140.2	Do not fund	\$0.0	\$0.0	\$0.0
01579	Monitoring Ecosystem Parameters	ADFG	W. Bechtol/ADFG	New	\$91.6	\$91.6	Do not fund	\$0.0	\$0.0	\$0.0
01586	Indirect Methods for Long-Term Monitoring	ADFG	M. Ben-David, B. Finney, D. Mann/UAF	New	\$122.4	\$100.7	Defer	\$100.7		\$100.7
01588-BAA	Forage Fish School Selection	DOI	R. Suryan/USFWS	New	\$92.8	\$92.8	Do not fund	\$0.0	\$0.0	\$0.0
Subsistence					\$2,495.7	\$2,094.3		\$734.6	\$419.1	\$1,153.7
01052	Community Involvement	ADFG	P. Brown- Schwalenberg/CRRC	Cont'd	\$223.7	\$201.9	Fund	\$201.9	\$180.0	\$381.9
01131	Clam Restoration	ADFG	D. Daisy/CRRC	Cont'd	\$10.5	\$10.5	Fund	\$10.5	\$0.0	\$10.5
01210	Youth Area Watch	ADFG	R. DeLorenzo/Chugach School District	Cont'd	\$107.0	\$107.0	Fund	\$107.0	\$96.3	\$203.3
01225	Port Graham Pinks	ADFG	P. McCollum/Port Graham Village	Cont'd	\$91.0	\$91.0	Do not fund	\$0.0	\$0.0	\$0.0
01247	Kametolook River Coho Salmon	ADFG	J. McCullough, L. Scarbrough/ADFG	Cont'd	\$22.7	\$22.7	Fund	\$22.7	\$28.0	\$50.7
01256B	Solf Lake Sockeye Salmon Stocking	USFS	D. Gillikin/USFS, G. Todd/ADFG	Cont'd	\$58.3	\$24.4	Fund contingent	\$24.4	\$20.0	\$44.4
01273-CLO	Scoter Life History and Ecology	ADFG	D. Rosenberg/ADFG	Cont'd	\$77.7	\$50.1	Fund contingent	\$50.1	\$0.0	\$50.1
01333	Sea Otter Monitoring	DOI	B. Henrichs/Native Village of Eyak	New	\$100.0	\$100.0	Do not fund	\$0.0	\$0.0	
01372	Steller Sea Lion Monitoring	DOI	B. Henrichs/Native Village of Eyak	New	\$250.0	\$250.0	Do not fund	\$0.0	\$0.0	\$0.0
01401	Spot Shrimp Population	NOAA	C. Hughey/ Valdez Native Tribe, C.	Cont'd	\$95.0	\$94.4	Fund	\$94.4	\$33.0	\$127.4
01481	Documentary on Intertidal Resources	ADFG	C. Kompkoff/Chenega Bay IRA Council,	Cont'd	\$111.8	\$111.8	Fund	\$111.8	\$0.0	\$111.8
01482-BAA	Biotoxin Monitoring Program	NOAA	J. Jellett/Jellett Biotech Limited	Cont'd	\$215.0	?	Defer	\$50.0	\$0.0	\$50.0
01503	Orca Inlet Restoration	DOI	B. Henrichs/Native Village of Eyak	New	\$100.0	\$100.0	Do not fund	\$0.0	\$0.0	\$0.0
01507	Nuchek Subsistence Camp	DOI	B. Henrichs/Native Village of Eyak	New	\$125.0	\$125.0	Do not fund	\$0.0	\$0.0	\$0.0
01508	Copper River Salmon Run Data Infrastructure	DOI	B. Henrichs/Native Village of Eyak	New	\$525.3	\$525.3	Do not fund	\$0.0	\$0.0	\$0.0

Proj. No.	Title	Lead Agency	Proposer	New or Cont'd	FY 01 Original Request	FY 01 Revised Request	Executive Director's Recommendation			
							FY 01	FY 02	Sum FY 01-02	
01544	Lower Cook Inlet Salmon Ecology Study	ADFG	P. McCollum/CRRC	New	\$198.8	\$198.8	Do not fund	\$0.0	\$0.0	\$0.0
01573	Chenega Bay Stream Enhancement	USFS	P. Kompkoff/Chenega Bay IRA Council	New			Do not fund	\$0.0	\$0.0	\$0.0
01610	Kodiak Island Youth Area Watch	ADFG	P. Brown-Schwalenberg/CRRC	Cont'd	\$102.5	?	Fund contingent	\$61.8	\$61.8	\$123.6
01611	Alaska Peninsula Youth Area Watch	ADFG	J. Lind/Chignik Lake Village Council	New	\$81.4	\$81.4	Do not fund	\$0.0	\$0.0	\$0.0
Reduction of Marine Pollution					\$184.0	\$184.0		\$0.0	\$0.0	\$0.0
01498	Oil as Petrochemical	ADEC	J. Barlow/Power Alternative	New	\$85.6	\$85.6	Do not fund	\$0.0	\$0.0	\$0.0
01616	SWMP: Boat Harbor Sewage	ADEC	S. Cogswell/PWSEDC	New	\$98.4	\$98.4	Do not fund	\$0.0	\$0.0	\$0.0
Habitat Improvement					\$462.7	\$461.7		\$23.1	\$0.0	\$23.1
01314	Homer Mariner Park	ADNR	J. Cushing/City of Homer	New	\$83.5	\$83.5	Do not fund	\$0.0	\$0.0	\$0.0
01339	Western PWS Human Use Model	USFS	L. Suring/USFS	Cont'd	\$24.1	\$23.1	Defer	\$23.1	\$0.0	\$23.1
01399	Eastern PWS Human Use Model	USFS	L. Suring/USFS	New	\$185.9	\$185.9	Do not fund	\$0.0	\$0.0	\$0.0
01430	Youth Restoration Corps	USFS	K. Wolf/Youth Restoration Corps	New	\$53.5	\$53.5	Do not fund	\$0.0	\$0.0	\$0.0
01526	Beluga Slough	ADNR	J. Cushing/City of Homer	New	\$115.7	\$115.7	Do not fund	\$0.0	\$0.0	\$0.0
Ecosystem Synthesis/GEM Transition					\$1,992.3	\$2,037.9		\$699.6	\$90.0	\$789.6
01340	Long-Term Oceanographic Monitoring	ADFG	T. Weingartner/UAF	Cont'd	\$72.0	\$72.0	Fund	\$72.0	\$0.0	\$72.0
01360-BAA	Guidance for Future Research Activities	NOAA	C. Elfring/Polar Research Board, NRC	Cont'd	\$241.6	\$241.6	Fund	\$241.6	\$90.0	\$331.6
01384	Kachemak Bay: Community-Based Marine Monitoring	ADFG	G. Seaman, R. Foster/ADFG	New	\$110.9	\$110.9	Do not fund	\$0.0	\$0.0	\$0.0
01385	Kachemak Bay Monitoring	ADFG	C. Schoch/ADFG	New	\$101.4	\$11.0	Fund contingent	\$11.0	\$0.0	\$11.0
01391	CIIMMS: Cook Inlet Information/Monitoring System	ADNR	K. Zeiner/ADNR, J. Hock/ADEC	Cont'd	\$239.0	\$239.0	Fund contingent	\$239.0	\$0.0	\$239.0
01397	Mass-Balance Models as Fisheries Management Tools	ADFG	T. Okey/UBC	New	\$137.5	\$137.5	Do not fund	\$0.0	\$0.0	\$0.0
01536	Biological Conservation Database	ADFG	K. Boggs, T. Gotthardt/UAA	New	\$103.8	\$103.8	Do not fund	\$0.0	\$0.0	\$0.0
01545-BAA	Long Term Environmental Monitoring Program	NOAA	J. Devens/PWSRCAC	New	\$233.4	\$233.4	Do not fund	\$0.0	\$0.0	\$0.0

Proj. No.	Title	Lead Agency	Proposer	New or Cont'd	FY 01 Original Request	FY 01 Revised Request	Executive Director's Recommendation			
							FY 01	FY 02	Sum FY 01-02	
01554-BAA	Community-Based Monitoring Program	NOAA	D. Sale/ECO Resource Group	New	\$94.9	\$94.9	Do not fund	\$0.0	\$0.0	\$0.0
01561	Using Predatory Fish to Sample Forage Fish	DOI	D. Roseneau/USFWS	New	\$82.2	\$82.2	Do not fund	\$0.0	\$0.0	\$0.0
01577	Oceanographic Monitoring Station: Kodiak	NOAA	B. Stevens, P. Stabeno/NOAA	New	\$136.3	\$136.3	Do not fund	\$0.0	\$0.0	\$0.0
01583	Kenai Shoreline: Mapping and Geomorphology	ADFG	O. Smith/UAA	New	\$385.8	\$385.8	Do not fund	\$0.0	\$0.0	\$0.0
01595	Community-Based Environmental Monitoring	ADEC	B. vanAppel/Cook Inlet Keeper	New	\$53.5	\$53.5	Do not fund	\$0.0	\$0.0	\$0.0
01630	Planning for GEM	ALL	Restoration Office	Cont'd		\$136.0	Fund contingent	\$136.0		\$136.0
Public Information/Science Mgt./Admin.					\$1,270.3	\$1,094.6		\$735.0	\$46.8	\$781.8
01350	Alaska SeaLife Center Bench Fees	ADFG	All Trustee Council Agencies	Cont'd	\$636.9	\$482.1	Fund	\$482.1		\$482.1
01494	Impacts of Recreation and Tourism	ADNR	S. Leonard, C. Beck/AWRTA	New	\$34.8	\$34.8	Do not fund	\$0.0	\$0.0	\$0.0
01513	Exhibit: The Continuing Legacy	ADFG	J. Pfeifferberger/Alaska SeaLife Center	New	\$53.5	\$50.3	Fund	\$50.3	\$0.0	\$50.3
01535	EVOS Trustee Council Final Report	ADFG	EVOS Restoration Office	New	\$91.2	\$73.5	Fund	\$73.5	\$46.8	\$120.3
01549	Alaska Whaling Wall	ADFG	R. Dilley/Econo Painting	New	\$151.8	\$151.8	Do not fund	\$0.0	\$0.0	\$0.0
01550	ARLIS		All Trustee Council Agencies	Cont'd	\$129.1	\$129.1	Fund	\$129.1		\$129.1
01566-BAA	GEM News	NOAA	B. Crampton/Intermountain	New	\$126.0	\$126.0	Do not fund	\$0.0	\$0.0	\$0.0
01570	Book on EVOS Science	ADFG	S. Loshbaugh/Freelance Writing	New	\$47.0	\$47.0	Do not fund	\$0.0	\$0.0	
Project Management					\$352.4	\$352.4		\$284.3		\$284.3
01250	Project Management	ALL	All Trustee Council Agencies	Cont'd	\$352.4	\$352.4	Fund	\$284.3		\$284.3
Total:					\$13,431.6	\$11,799.8		\$6,388.7	\$1,483.9	\$7,872.6

SPREADSHEET A: EXECUTIVE DIRECTOR'S RECOMMENDATION / OUTSIDE FY 01 WORK PLAN

7/27/2000 DRAFT/PAGE A-7

Executive Director's Recommendation

Proj. No.	Title	Lead Agency	Proposer	New or Cont'd	FY 01 Original Request	FY 01 Revised Request	FY 01	FY 02	Sum FY 01-02
Archaeological Resources						\$38.8	\$38.8		\$38.8
01154	Archaeological Repository & Local Display Facilities	ADNR	J. Bittner/ADNR	Cont'd		\$38.8	Fund	\$38.8	\$38.8
Habitat Protection						\$261.6		\$261.6	\$261.6
01126	Habitat Protection Support	ADNR	C. Fries/ ADNR, K. Holbrook/USFS, G.	Cont'd		\$261.6	Fund contingent	\$261.6	\$261.6
Public Information/Science Mgt./Admin.					\$1,500.0	\$1,500.0		\$1,500.0	\$1,500.0
01100	Public Info./Science Mgt./Admin.	ALL	All Trustee Council Agencies	Cont'd	\$1,500.0	\$1,500.0	Fund	\$1,500.0	\$1,500.0
Restoration Reserve					\$12,000.0	\$12,000.0		\$12,000.0	\$12,000.0
01424	Restoration Reserve	ALL	All Trustee Council Agencies	Cont'd	\$12,000.0	\$12,000.0	Fund	\$12,000.0	\$12,000.0
Total:						\$13,800.4		\$13,800.4	\$13,500.0
									\$27,300.4

Exxon Valdez Oil Spill Restoration Reserve

Project Number: 01424

Restoration Category: Restoration Reserve

Proposer: All Trustee agencies

Duration: Ongoing

Cost FY 01: \$12,000,000

Cost FY 02: \$12,000,000

Geographic Area: Oil spill area

Injured Resource/Service: Multiple resources and services

ABSTRACT

In recognition of the fact that complete recovery from the oil spill may not occur for decades, the Trustee Council established the Restoration Reserve to hold funds to be used for restoration after the last annual payment is received from Exxon Corporation in September 2001. The \$12 million recommended for deposit in FY 01 would be the eighth deposit into the reserve account, and would bring the total in the account to \$96 million. The final deposit of \$12 million in FY 02, plus any other unobligated settlement funds as of October 1, 2002, should provide a reserve of roughly \$180 million.

INTRODUCTION

In recognition of the fact that complete recovery from the oil spill may not occur for decades, the Trustee Council established the Restoration Reserve to hold funds to be used for restoration after the last annual payment is received from Exxon Corporation in September 2001.

Consistent with the March 1, 1999 resolution adopted by the Trustee Council, funds in the Restoration Reserve and other remaining unobligated settlement funds available October 1, 2002 (roughly \$180 million), will be allocated in the following manner, unless otherwise provided by unanimous resolution:

- \$55 million of the estimated funds remaining on October 1, 2002 and the associated earnings thereafter will be managed as a long-term funding source for habitat protection, with a significant proportion of these funds to be used for small parcels; and
- The remaining balance of the funds on October 1, 2002, will be managed so that the annual earnings, adjusted for inflation, will be used to fund annual work plans that include a combination of research, monitoring, and general restoration.

NEED FOR THE PROJECT

A. Statement of Problem

The Chief Scientist and other investigators working on the restoration program have identified a need to maintain restoration activities in the years following Exxon's last scheduled payment in 2001. The collection of long-term data sets is increasingly recognized as essential to understanding the results from any one year of work. In addition, there continues to be strong public interest in the Trustee Council's habitat protection efforts.

B. Rationale/Link to Restoration

To be effective, restoration activities may have to span more than one generation. For example, some salmon return in cycles of four to six years while other resources have lives that are much longer. In addition, oceanographic influences on the health and survival of numerous injured species under investigation are only just beginning to be understood. Work under the major ecosystem studies (SEA, NVP, APEX), while providing significant new insight into the status of recovery and health in the spill area, has also brought attention to new questions that may require continuing efforts long into the future. This includes the identification of key areas or times of year (spatial or temporal refuges) and processes critical to the long-term recovery of injured resources and associated services.

C. Location

Oil spill area.

COMMUNITY INVOLVEMENT AND TRADITIONAL ECOLOGICAL KNOWLEDGE

The Trustee Council is committed to public input and public outreach as vital components of the long-term restoration program.

PROJECT DESIGN

A. Objectives

The essential objective of the Restoration Reserve is to ensure that funds are available to support restoration activities beyond the end of the settlement payment period.

B. Methods

This proposed \$12 million would be the eighth payment to the Restoration Reserve. Based on previous Trustee Council action, the total principal after this deposit would be \$96 million. The additional deposit of \$12 million in FY 02 would provide a reserve of \$108 million plus interest earned by investment of these funds. The Restoration Reserve and other remaining unobligated settlement funds available October 1, 2002 are anticipated to be roughly \$180 million.

Funds in the Restoration Reserve are currently invested within the Court Registry Investment System. In accordance with Public Law 106-113, the funds may be deposited in the United States Department of the Interior Natural Resource Damage Assessment and Restoration Fund or accounts outside the United States Treasury or both. During Fiscal Year 2000, the Trustee Council will be moving the funds in the reserve, along with other joint settlement funds, out of the Court Registry Investment System to a settlement fund in the Alaska Department of Revenue. In concert with this action, the Trustee Council has adopted Investment Policies (February 2000) and an Asset Allocation Policy (April 2000).

Any spending from the Restoration Reserve must be consistent with the Consent Decree and the Memorandum of Understanding between the state and federal governments.

C. Cooperating Agencies, Contracts and Other Agency Assistance

Not applicable.

SCHEDULE

A. Measurable Project Tasks for FY 01

The \$12 million proposed for FY 01 will be allocated to the Restoration Reserve Fund when such funds are available.

B. Project Milestones and End Points

Not applicable.

C. Completion Date

Not applicable.

PUBLICATIONS AND REPORTS

Not applicable.

PROFESSIONAL CONFERENCES

Not applicable.

NORMAL AGENCY MANAGEMENT

Not applicable.

COORDINATION AND INTEGRATION OF RESTORATION EFFORT

Not applicable.

EXPLANATION OF CHANGES IN CONTINUING PROJECTS

Not applicable.

PROPOSED PRINCIPAL INVESTIGATOR

Molly McCammon
Executive Director
Exxon Valdez Oil Spill Trustee Council
645 G Street
Anchorage, Alaska 99517
phone: 907/278-8012
fax: 907/276-7178

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

FROM: Molly McCammon
Executive Director

SUBJ: Project 01154 / Archaeological Repository, Local Display Facilities and
Traveling Exhibits for Prince William Sound and Lower Cook Inlet

DATE: July 26, 2000

In a resolution dated January 22, 1999, the Trustee Council authorized \$2.8 million for a grant to Chugachmiut, Inc., to develop an archaeological repository for Prince William Sound and lower Cook Inlet, local display areas in seven communities in those regions, and traveling exhibits to display in the local facilities. The resolution also stated the Council's intent to provide "a reasonable amount of funding for project management and general administration to be approved by the Council." The purpose of this memo is to give you a status report on this project and request funding for support costs for the local facility display component and the traveling exhibit component for FY 01. Chugachmiut has not yet provided all the information you requested to decide whether to continue funding the repository component.

STATUS REPORT

Repository. On March 30, Chugachmiut submitted a business plan for the proposed archaeological repository in the Orca Building in Seward. The consulting firm of Northern Economics, in collaboration with Livingston Slone, conducted an independent review of the business plan on behalf of the Trustee Council. The Northern Economics review raised concerns about overly optimistic revenue projections, the adequacy of the physical facilities and the proposed prepaid lease arrangement. At its meeting on April 24, the Council asked Chugachmiut to provide additional information about the repository. On June 19, staff received a partial response to the Council's request. Missing from the response were resolutions from the boards of directors of Chugachmiut and Chugach Alaska Corporation endorsing the repository and committing financial or in-kind support. Chugachmiut has put the repository component of the project on indefinite hold while both Chugachmiut and Chugach Alaska Corporation consider the financial implications of the repository for their organizations. The Council's resolution authorizing this project allowed either the grantee or the Alaska Department of Natural Resources to terminate the project after consideration of the results of the independent review of operating costs and revenues.

For the repository component to proceed as currently proposed by Chugachmiut, the Trustee Council would need to approve a reallocation of funds. The Council authorized \$1 million for the repository as Chugachmiut initially proposed. Chugachmiut has now modified its proposal by eliminating a display area in the Railroad Depot. Under the modified proposal, funding for

the repository would be reduced from \$1 million to \$770,000, and the remaining \$230,000 would be allocated to a separate local display facility in Seward.

Local Display Facilities. This component is moving ahead smoothly. Chugachmiut issued an RFP in late April, held a pre-proposal workshop on May 25 and has received proposals for local display facilities in Cordova, Seldovia, Port Graham and Nanwalek. The proposal evaluation committee met on July 25. Recommendations are expected by August 4. Approved projects would then move ahead to the design phase, which will be completed by September 29, 2000. Proposals for facilities in the second group of communities—Valdez, Tatitlek, and Chenega Bay (a local display facility has not been approved for Seward)—would be considered in FY 01.

Traveling Exhibits. The grant agreement calls for planning and design of the first four traveling exhibits in FY 01.

SUPPORT COSTS

In September 1999, you authorized \$40,400 in support costs, primarily for the development and review of the repository business plan. The repository business plan has been completed and reviewed and the support costs have been spent.

In February 2000, you authorized an additional \$23,400 in support costs for the proposal solicitation and selection process for the local display facility component and development of designs for four facilities. The support costs already authorized will carry the project through the end of FY 00.

Under the grant agreement, the Alaska Department of Natural Resources would commit an additional \$869,000 in grant funds in FY 01. Most of the grant funds (\$680,000) would be used for NEPA compliance, business plan development, and construction for the four facilities scheduled to be approved in FY 00. In addition, grant funds would be available for proposal solicitation and selection and design for the second group of local display facilities; development of a training program for personnel in local display facilities; and planning and design for the first group of traveling exhibits. I estimate support costs for these activities to be no more than \$38,800. These support costs will be allocated as follows: \$11,000 for up to two months of project management, \$7,600 for up to one month of oversight by Judy Bittner, the State Historic Preservation Officer; and \$20,200 for General Administration. I recommend the Council adopt the following motion:

RECOMMENDATION

Recommend that the Trustee Council provide to the Alaska Department of Natural Resources funding in the amount of \$38,800 for support costs for the grant award to Chugachmiut, Inc. These funds will primarily support NEPA compliance, business plan development, and construction for Cordova, Seldovia, Port Graham, and Nanwalek. These funds will also support proposal solicitation and selection and design for the second group of local display facilities; development of a training program for personnel in local display facilities; and planning and design for the first group of traveling exhibits. The authorized funds are considered capital funds and will lapse September 30, 2002. The work should be completed in FY 01.

TONY KNOWLES, GOVERNOR

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF PARKS AND OUTDOOR RECREATION
OFFICE OF HISTORY AND ARCHAEOLOGY

550 W. 7TH AVENUE, SUITE 1310
ANCHORAGE, ALASKA 99501-3565
PHONE: (907) 269-8721
FAX: (907) 269-8908

RECEIVED

JUL 21 2000

EXXON VALDEZ OIL SPILL
TRUSTEE COUNCIL

TO: Molly McCammon
Executive Director
Exxon Valdez Restoration Office

THROUGH: Judith E. Bittner *JEB*
State Historic Preservation Officer

FROM: *VC*
Veronica Christman

SUBJ: Chugach Repository

DATE: July 18, 2000

On June 19, Chugachmiut responded to the Trustee Council's request for additional information about the proposed repository. The purpose of this memo is to relay to you my thoughts on Chugachmiut's response. Missing from the response were resolutions from the boards of directors of Chugachmiut and Chugach Alaska Corporation. It is unlikely the boards will adopt the required resolutions before the Trustee Council's August 3rd meeting.

Request

The Trustee Council's motion on this subject asked Chugachmiut to provide the following information:

1. pro forma cash flow estimates with modifications to both revenues and expenses, as well as revised building plans, as recommended in Northern Economics' review of the repository business plan, dated April 14, 2000,
2. information related to the adequacy of the repository display facility area as it is related to the generation of income to support stewardship programs,
3. greater detail about the proposed method of financing the repository, in particular, the source of the \$150,000 start-up loan mentioned in the repository business plan and the proposed method of investing and disbursing grant funds allocated for building acquisition and
4. resolutions from the Boards of Directors of Chugachmiut and Chugach Alaska

Corporation endorsing the repository as described in the repository business plan and committing the financial or in-kind support necessary to develop and maintain the repository, as indicated in the revised pro forma cash flow estimates.

Chugachmiut's Response

1. Revised building plans. Chugachmiut submitted revised building plans prepared by USKH. The revised building plans address most of the deficiencies noted by Livingston Slone in the third-party review of the business plan. Specifically, the revised building plans:

- add a small (150 sq. ft.) isolation and decontamination room,
- extend the environmental control systems to the lab and display area,
- include a full-height wall between the display area and subleased space,
- add a vapor retarder,
- add humidification and air filtration systems to "tenant improvements", and
- combine the lab space with the storage area and allow both to be locked without impeding access to emergency exits,
- add to the laboratory a fume hood and filtered exhaust with make-up air systems and an associated chemical cabinet, and
- add special lamps and fixtures for the storage/lab and display area.

In response to concern about light damage through the windows into the display area, USKH noted that all windows will have horizontal blinds to reduce or eliminate environmental light.

Implementation of the revised building plans would increase remodeling costs by \$15,000 and equipment costs by \$7,000.

Remaining areas of concern are fire suppression and access for items wider than 3 feet. The building does not currently have a fire-suppression system. The building plans say that the building owner (Chugachmiut) will be required to install a fire-suppression system. Gerald Pilot, Chugachmiut's project manager, told me that the fire-suppression system would be installed in the repository only and not the entire building. Retrofitting the entire building would be prohibitively expensive. The door widths in the concept plan will not allow access for items wider than 3 feet. Some artifacts and exhibit crates may be wider than 3 feet.

I have asked Betty Knight, NPS curator, to review the repository building plans, as revised. The applicable regulations, 36 CFR Part 79, are DOI regulations.

2. New pro forma cash flow estimates. Chugachmiut did not submit new pro forma cash flow estimates. Stephen Rae of MicroLabs, Chugachmiut's subcontractor, argued that the pro forma cash flow estimates did not need to be revised.

In its review of the business plan, Northern Economics recommended that the pro forma cash flow estimates be revised downward because some of the revenue estimates appear to be overly optimistic. To gauge the potential effect of Northern Economics' concerns, I revised the business plan's pro forma cash flow estimates for the first five years. The revised pro forma cash flow estimates reflect the following changes:

- Growth in revenue from admissions was reduced from 9% to 5% for the first five years,
- Growth in revenue from grants, corporate sponsorships, and special events was reduced from 7% to 5% for the first five years, and
- Annual growth in sublease rental was eliminated for the first five years.

These changes produced moderate reductions in the cash flow estimated. Cash available at the end of Year 3 was reduced by \$5,000. The deficit would grow to \$37,000 by the end of Year 5. Even under these more modest assumptions, cash flow would remain positive during these early years under these less optimistic assumptions.

Northern Economics raised questions about the revenue projected from merchandise sales and suggested that the revenue per visitor be reduced. Chugachmiut responded that it intends to market on the internet and that therefore sales per visitor was an inappropriate metric. I agree, but think the 11% annual growth rate in revenue from merchandise sales is overly optimistic. However, I made no change in this line item in the revised pro forma cash flow estimates.

3. Generation of income to support stewardship programs. The response does not address the question of the adequacy of the repository display facility to generate income to support stewardship programs. Rather, the response states that the proposed use is the best scenario for the facility and that stewardship will be a goal in the organizational documents. The cash flow projection (p. 65 of the business plan) suggests that, even under optimistic assumptions, the repository would have a negative cash flow in years 4 through 10. It is unlikely that a larger display area would be able to close the revenue gap and also support a stewardship program. The stewardship program would probably be supported by future grants.

4. Debt Financing. Chugachmiut's explanation of the \$150,000 loan seemed reasonable. The \$150,000 start-up loan would be secured from an unidentified third party, grants or a Chugachmiut / Chugach Alaska Corporation contribution. The business plan reflects a loan with an average annual debt service of \$8,205 per year. The plan projects that there would be ample revenue to cover loan payments.

5. Method of investing and disbursing grant funds allocated for building acquisition. Chugachmiut's response did not describe how the grant funds would be invested or disbursed. Rather, the response states, "The business plan indicates that the proposed prepaid lease arrangement is the best use of grant funds...The terms and conditions of the grant with respect to lease arrangements will be negotiated at a later date." In the first year of operation, a lease prepayment of \$532,750 is entered under Assets (p. 67 of the

business plan). An amortization lease prepayment of \$26,638 is entered under Expenses for each of the 20 years of operation. The amortization lease prepayment equals the total lease prepayment of \$532,750 divided by 20 and does not reflect interest over this period.

The revised building plan would increase the cost of remodeling by \$15,000 and the cost of equipment by \$7,000. These increased costs would reduce property acquisition funds to about \$511,000.

An alternative to a prepaid lease is a traditional lease. Under a traditional lease, cash flow would be the same but the balance sheet would change significantly. Net assets for the first five years of operation would be less than half those projected in the business plan.

Assuming an initial lease payment of \$26,638 and 3% increase per year and an 8% return on principal, I calculate that \$511,000 would cover the lease payments over the 20-year period and leave a balance of \$110,000. More importantly, if the repository were to close before the end of the 20-year term, no further lease payments would be due. If, for example, the repository were to close after five years, the balance would be about \$520,000. These funds could be reallocated to other restoration projects.

6. Resolutions.

Neither the Chugachmiut Board of Directors nor the Chugach Alaska Corporation Board of Directors has approved a resolution endorsing the repository and committing financial or in-kind support. The boards are reluctant to make an indefinite financial commitment. Gerald Pilot, Chugachmiut's project manager, thinks it will be at least a month before the boards reconsider this issue. By that time, the results of certain grant applications will be known and may better define the extent of financial commitment needed from the boards.

**AUGUST 3, 2000
DRAFT MOTION
FY 01 WORK PLAN**

MOVE the Trustee Council adopt the recommendations for FY 01 projects as outlined in Spreadsheets A and B, both dated August 27, 2000 with the following conditions: (1) If a Principal Investigator has an overdue report or manuscript from a previous year, no funds may be expended on a project involving the PI unless the report is submitted or a schedule for submission is approved by the Executive Director, and (2) a project's lead agency must demonstrate to the Executive Director that requirements of NEPA are met before any project funds may be expended (with the exception of funds spent to prepare NEPA documentation). Funds for Project 01154/Archaeological Repository & Display Facilities, are for a capital project and will lapse September 30, 2002.

NOTE: FY 01 funding summary is as follows.

Work Plan ("fund" and "fund contingent")	\$4,683,100
Project 01100 / Admin, Public Info, Sci Mgt	1,500,000
Project 01126 / Habitat Protection Support	261,600
Project 01154 / Archaeological Repository	38,800
Project 01424 / Restoration Reserve	<u>12,000,000</u>
TOTAL	\$18,483,500

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

FROM: Molly McCammon
Executive Director

RE: Project 00126 / Habitat Protection and Acquisition Support:
Supplemental Funding Request

DATE: July 27, 2000

The USFWS has submitted the attached request for additional funds to supplement their FY 00 habitat support budget. This request is still under review. We are awaiting additional information from the USFWS regarding how this request relates (a) to their FY 01 funding request (Project 01126) and (b) to work on the parcels authorized to proceed by the Trustee Council at its July 5, 2000 meeting. ADNR is reviewing their needs and also may be submitting a request for supplemental funding.

A recommendation on supplemental funding will be provided by the time of the August 3 Council meeting.

01supple



United States Department of the Interior

FISH AND WILDLIFE SERVICE

1011 E. Tudor Rd.
Anchorage, Alaska 99503-6199

IN REPLY REFER TO:

RE/4285.S2

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

Dear Ms. *Molly* McCammon:

The U.S. Fish and Wildlife Service has completed a review of expenditures made using EVOS restoration funds. The Service was allocated \$72,400 for Fiscal Year 2000 (an additional \$5,000 was given to Barry Roth for travel from Washington to Alaska) and that money has been nearly depleted. Our current figures indicate that we have obligated \$65,788 through July 15, 2000. These figures do not include salary or travel expenses to Kodiak incurred since that date, which are estimated to be \$3,400 and \$1,700, respectively. This will result in an availability of \$1,512 remaining for the months of August and September. Therefore, it is necessary to request a supplemental allocation of funds at this time, as described below.

Remaining active acquisitions at this time include AJV phase III, AKI final closing, English Bay final closing, Koniag phase II and the small parcels approved at the Trustee Council's July 5, 2000, meeting. Anticipated unfunded expenses remaining for FY-2000 are:

Salary

Chris Mullaney	GS-12 Realty Specialist	6 weeks	\$8,800
Karla Peterson	GS-5 Office Assistant	2 weeks	1,200
Nancy Walsh	GS-9 Realty Specialist	2 weeks	2,100
Rick Johnson	GS-13 Review Appraiser	2 weeks	3,800
Steve Shuck	GS-13 Supv Realty Spec	2 weeks	3,500
Kim Milton	GS-9 Cartographer	1 week	1,000

Travel

Chris Mullaney	1 Trip to Kodiak - negotiation	\$1,800
	1 Trip to King Salmon - negotiation	500
Rick Johnson	1 Trip to Kodiak - appraisal	3,000 (includes air charter)
	1 trip to King Salmon - appraisal	3,500 (includes air charter)

Total supplemental allocation requested:

\$29,200

+ *3,100*

32,300

00126
supplemental

Note: The Fiscal Year 2001 project 126 request can be reduced by \$14,000 if this request is approved since we will be able to accomplish appraisals and negotiations this fiscal year that would otherwise be done in 2001.

The fiscal year is 83 percent over and we have expended 99 percent of available funding, or \$7,040 per month. This supplemental request is in excess of this monthly amount, because it includes acquisition work on small parcels recently approved on July 5, 2000.

Please contact me with any questions you may have.

Sincerely,



Glenn W. Elison
Assistant Regional Director
Migratory Birds and State Programs

32,300

corrections

*page 16
page 14 -
page 23*

EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL PROCEDURES

TABLE OF CONTENTS

Introduction	Page
1. Purpose.....	5
2. Supersession.....	5
3. Relationship	5
4. Amendments	5
5. Authority.....	5
6. Restoration Plan.....	5
Operating Procedures	
I. Trustee Council	
1. Basic Governing Procedures.....	6
2. Trustee Council Membership.....	6
3. Quorum	6
4. Chair.....	6
5. Trustee Council Action.....	6
6. Recusal.....	6
7. Meetings.....	6
8. Executive Sessions.....	7
9. Minutes of Trustee Council Meetings.....	7
10. Emergency Action	7
II. Structure	
1. General.....	7
2. Restoration Office.....	7
3. Agencies.....	7
III. Restoration Work Plan	
1. Invitation.....	8
2. Internal Review.....	8
3. Public Review and Comment.....	8
4. Approval	8
IV. Habitat Protection and Acquisition	
1. General.....	8
2. Parcel Nomination and Sponsorship.....	8
3. Parcel Evaluation and Ranking.....	8
4. Terms and Conditions.....	9

5. Title and Management	9
6. Public Review and Comment.....	9
7. Application or Notification for Disbursement	9
V. Restoration Reserve	
1. General.....	9
2. Payments.....	9
3. Investments and Interest	9
4. Use	9
VI. Deposits in an Investment Fund	
1. General.....	10
2. Policies.....	10
3. Asset Allocation.....	10
Public Participation	
1. General.....	10
2. <i>Exxon Valdez</i> Oil Spill Public Advisory Group.....	10
3. Public Notice.....	10
4. Access to Information.....	11
Financial Procedures	
I. Settlement Funds	
1. Joint Trust Fund	11
2. Court Registry Investment System	11
3. Investment Fund(s)	11
4. CRIS Disbursement	11
5. Investment Fund(s) Disbursement	11
6. Authority to Spend.....	12
7. Federal Account	12
8. State Account	12
II. Authorization	
1. General.....	12
2. Fiscal Year	12
3. Adjustments	12
4. Revisions.....	13
III. Project Costs	
1. Direct Project Costs	13
2. Indirect Project Costs.....	13
3. General Administration Formula	13

4. Unallowable Costs	13
IV. Accounting	
1. General	13
2. Source Documentation	13
3. Appropriateness	14
4. Reasonableness	14
5. Segregation	14
6. Expended (Outlays)	14
7. Obligations (Encumbrances)	14
V. Lapse	
1. General	14
2. Capital	14
3. Close-Out Period	14
4. Reimbursement of Prior Year Expenses	15
VI. Equipment	
1. Title	15
2. Use	15
3. Surplus	15
4. Inventory	15
5. Repair, Maintenance and Safeguarding	15
6. Disposal	16
VII. Professional Services Contracts	
1. General.	16
2. Named Recipient	16
3. Definition	16
4. Indirect Rates	16
5. Equipment	16
6. Special Consideration	16
VIII. Reporting Requirements	
1. Joint Trust Funds	16
2. Quarterly Financial Reports	16
3. Quarterly Status Reports	17
4. Annual Financial Reports	17
5. Annual Project Reports	17
6. Final Project Reports	17
7. Equipment Reports	17

IX. Audit	
1. General	17
2. Definition	17
3. Readiness	18
4. Professional Services Contracts	18
5. State and Federal Audits	18
6. External Audits	18

Appendix A: Federal Internal Procedures

I. Natural Resource Damage Assessment and Restoration Fund	
1. Segregation	19
2. Investments	19
3. Reports	19
II. Authorization	
1. General	19
2. Budget and Reports	19
3. Obligation Authority	19
4. Instructions for Transfer	19
5. Fund Transfers	20
6. Return of Unobligated Balances	20

Appendix B: State Internal Procedures

I. <i>Exxon Valdez</i> Oil Spill Settlement Fund	
1. Segregation	21
2. Investments	21
3. Reports	21
II. Authorization	
1. General	21
2. Budget and Reports	21
3. Legislative Budget and Audit Committee	21
4. Expenditure Authority	22

Appendix C: Investment Fund

1. General	23
2. Segregation	23
3. Reports	23
4. Investments	23
5. Performance	23
6. Fees	23

INTRODUCTION

1. *Purpose.* Define the Policies and Procedures of the *Exxon Valdez* Oil Spill Trustee Council (Trustee Council) and provide guidance regarding the authorities and responsibilities of agencies that receive funds approved by the Trustee Council.

2. *Supersession.* These procedures supersede the Procedures adopted by the Trustee Council August 29, 1996, the Operating Procedures adopted by the Trustee Council January 10, 1992, and the Financial Operating Procedures adopted by the Trustee Council September 21, 1992.

3. *Relationship.* The Procedures of the Trustee Council augment state and federal procedures. Agencies receiving funding approved by the Trustee Council are responsible for ensuring that the procedures described in this document and the appropriate state or federal procedures are followed.

4. *Amendments.* These procedures may be modified by unanimous agreement of the Trustee Council.

5. *Authority.* The principles and processes stated herein are established pursuant to the Memorandum of Agreement and Consent Decree entered as settlement of United States of America v. State of Alaska, No. A91-081 Civil, U.S. District Court of Alaska. The Joint Trust Fund is comprised of all payments received in settlement of State of Alaska v. Exxon Corporation, et al., No. A91-083 CIV, and United States of America v. Exxon Corporation, et al., No. A91-082 CIV.

6. *Restoration Plan.* The *Exxon Valdez* Restoration Plan provides long-term guidance for restoring the resources and services injured by the oil spill. It contains policies for making restoration decisions and describes how restoration activities will be implemented. The Restoration Plan was adopted by the Trustees in November 1994 after completion of the Final Environmental Impact Statement. By unanimous consent, the Trustee Council may change the plan if the Trustee Council determines that the plan is no longer responsive to restoration needs.

OPERATING PROCEDURES

TRUSTEE COUNCIL

1. *Basic Governing Procedures.* The current edition of *Roberts Rules of Order* will govern the Trustee Council. All provisions of these rules of order will apply to Trustee Council deliberations unless the Trustee Council unanimously decides to proceed differently.

2. *Trustee Council Membership.* The following officials act on behalf of the public as trustees: the Attorney General of the State of Alaska; the Commissioner of the Alaska Department of Environmental Conservation; the Commissioner of the Alaska Department of Fish and Game; the Secretary of the United States Department of Agriculture; the Secretary of the United States Department of the Interior; and the Administrator of the National Oceanic and Atmospheric Administration, United States Department of Commerce. Each Trustee may designate a representative to serve on the Trustee Council. Any such designation shall be in writing and the designation shall be maintained in the official record. In the event a Trustee Council member is precluded from attending a meeting or must be excused during a meeting, an alternate may exercise voting privileges on behalf of the Trustee Council member. Alternates shall be designated in writing and the designation shall be maintained in the official record or an alternate may be identified at the meeting and so stated for the record.

3. *Quorum.* A quorum of two-thirds (2/3) of the total Trustee Council membership including at least two state members and two federal members shall be required to convene a meeting. All decisions shall be made by unanimous agreement of the six Trustee Council members, their designee or their alternate, except that a quorum may approve the agenda, take public testimony and adjourn a meeting.

4. *Chair.* The Trustee Council shall designate a chair to preside at each meeting. The chair may participate in discussion and debate at the meetings and shall vote on all questions before the Trustee Council.

5. *Trustee Council Action.* All matters before the Trustee Council which require a vote, make a recommendation, approve or disapprove an item, or otherwise render a decision shall require the unanimous agreement of the six Trustee Council members, their designee or their alternate. All actions by the Trustee Council shall be taken at duly convened meetings except as provided in Section 10.

6. *Recusal.* In the event a Trustee Council member believes he or she must recuse himself or herself from voting, the Trustee Council member may request the decision be deferred until a designated alternate is available to vote.

7. *Meetings.* Meetings shall be held at times and locations determined by the Trustee Council. The Executive Director shall provide a proposed agenda and appropriate briefing

materials to the Trustee Council members in advance of the meeting. The final agenda for the meeting will be determined by the Trustee Council and shall include a reasonable opportunity for public comment.

8. *Executive Sessions.* Executive sessions shall be kept to a minimum and shall be used only for discussion of matters concerning confidential personnel issues, litigation or legal advice, habitat acquisition negotiations, confidential archaeological information, confidential fisheries information or other matters included under AS 37.14.430, AS 44.62.310 (c) or other applicable State or Federal laws.

9. *Minutes of Trustee Council Meetings.* All meetings shall be recorded electronically or by a court reporter, and said records shall, along with the written, approved meeting notes, constitute the official record of the *Trustee Council's* actions.

10. *Emergency Action.* In the event of an emergency requiring *Trustee Council* action before a meeting can be held in accordance with the procedures described herein, the Executive Director will poll the Trustee Council and take action by unanimous agreement. Any decisions of the Trustee Council shall be reflected in the official record of the Trustee Council along with justification regarding the need to take emergency action. In addition, any emergency action taken shall be ratified at the next meeting of the Trustee Council.

STRUCTURE

1. *General.* Pursuant to the agreement between the State of Alaska and the United States, the Trustee Council has created the position of Executive Director and the Restoration Office to manage the day-to-day administrative functions of the Trustee Council and the overall restoration program. These activities are complemented by the agencies, which are responsible for management of projects approved by the Trustee Council.

2. *Restoration Office.* Under supervision of the Executive Director, the Restoration Office is responsible for: (1) facilitating communication between the federal and state governments, the Trustee Council members and the Public Advisory Group; (2) maintaining the official record of the Trustee Council's actions; (3) coordinating the annual project proposal solicitation and annual restoration work plans; (4) preparing and analyzing financial and project status information; (5) developing and implementing procedures to achieve the goals and objectives of the Trustee Council; (6) performing and/or overseeing special and on-going projects; and (7) public outreach and public participation.

3. *Agencies.* Under supervision of the agency's Trustee Council member, each agency is responsible for: (1) ensuring that the procedures described herein, and the appropriate state or federal procedures are followed, including compliance with the National Environmental Policy Act; (2) ensuring that projects funded meet their stated goals, objectives and schedules, and are accomplished consistent with the funds authorized; (3) implementing, evaluating and monitoring

approved projects; (4) obtaining information from or facilitating the exchange of information among the Restoration Office, the public, cooperating agencies, and principal investigators; (5) developing agency goals and objectives for the restoration program; (6) assisting in the preparation and review of project proposals and detailed budgets; (7) assisting in the development of the annual restoration work plan; and (8) representing their Trustee Council member in matters related to the restoration program.

RESTORATION WORK PLAN

1. *Invitation.* Annually the public, private sector, non-profit groups, and government agencies will be invited to submit proposals for funding based on identified restoration priorities and needs.

2. *Internal Review.* Proposals received will be subject to independent scientific review, as well as policy, budget, agency and legal review.

3. *Public Review and Comment.* Prior to Trustee Council action, a reasonable period of time shall be provided to the public to review and comment on the project proposals and the Work Plan.

4. *Approval.* After expiration of the period for public review and comment, the Trustee Council, in open session and with additional opportunity for public comment, will review the proposed Work Plan. The Trustee Council may make such changes to the Work Plan or include terms and conditions of funding as the Trustee Council deems appropriate. Upon unanimous approval, the Work Plan shall be adopted by the Trustee Council.

HABITAT PROTECTION AND ACQUISITION

1. *General.* Habitat Protection and Acquisition is an important means of restoring injured resources and the services that are dependent upon those resources. Habitat Protection and Acquisition may include the purchase of lands or interests in land such as conservation easements, mineral rights, or timber rights.

2. *Parcel Nomination and Sponsorship.* Only those parcels nominated by a willing seller will be considered for purchase. In addition, a federal or state land management agency must sponsor the parcel prior to evaluation and ranking.

3. *Parcel Evaluation and Ranking.* Parcels that have been nominated and sponsored will be evaluated and ranked according to the potential benefits that purchase and protection would provide to injured resources and services. The criteria and procedures for evaluating and ranking parcels shall be developed by the Executive Director and approved by the Trustee Council.

4. *Terms and Conditions.* By unanimous agreement of the six Trustees, their designee or their alternate, a resolution shall be adopted authorizing the purchase of land or ownership rights. The resolution shall set forth the terms and conditions appropriate for the identified parcel(s).

5. *Title and Management.* The title of any lands, or ownership rights will be specified in the resolution adopted by the Trustee Council. All land acquired shall be managed in accordance with the terms and conditions of the Trustee Council.

6. *Public Review and Comment.* Prior to final Trustee Council action, reasonable public notice shall be given and the public shall be provided an opportunity to comment.

7. *Application or Notification for Disbursement.* Upon certification from the Executive Director that the terms and conditions set forth in a resolution have been satisfied, the Alaska Department of Law and the United States Department of Justice shall be requested to apply to the United States District Court for the District of Alaska for the withdrawal of funds. Concurrently, as appropriate, the Alaska Department of Law and the United States Department of Justice shall be requested to provide the custodian of the Investment Fund(s) with payment instructions.

RESTORATION RESERVE

1. *General.* The Trustee Council has established the Restoration Reserve. Pursuant to Court Order, the Restoration Reserve is a separate account within the Court Registry Investment System (CRIS) administered through the United States District Court for the Southern District of Texas.

2. *Payments.* The amount to be deposited on an annual basis will be determined by the unanimous agreement of the six Trustees, their designee or their alternate. Upon approval, the Alaska Department of Law and the United States Department of Justice shall petition the District Court to transfer the funds from the Joint Account to the Restoration Reserve.

3. *Investments and Interest.* The Restoration Reserve shall be invested with the intent of maximizing interest earnings and all such earnings shall be retained in the Restoration Reserve.

4. *Use.* Consistent with the resolution adopted by the Trustee Council March 1, 1999, funds in the Restoration Reserve and other remaining unobligated settlement funds available October 1, 2002, shall be allocated in the following manner, unless otherwise provided by a unanimous resolution:

- \$55 million of the estimated funds remaining on October 1, 2002 and the associated earnings thereafter will be managed as a long-term funding source, with a significant proportion of these funds to be used for small parcel habitat protection; and

- The remaining balance of the funds on October 1, 2002 will be managed so that the annual earnings, adjusted for inflation, will be used to fund annual work plans that include a combination of research, monitoring, and general restoration.

DEPOSITS IN AN INVESTMENT FUND

1. *General.* Under Public Law 106-113, some or all of the joint trust funds may be deposited in the Natural Resource Damage Assessment and Restoration Fund or accounts outside the United States Treasury, or both. Where the Trustee Council exercises this authority, it is responsible for the prudent investment of the settlement funds in income-producing obligations and other instruments or securities that have been determined by unanimous vote of the Trustee Council to have a high degree of reliability and security.

2. *Policies.* The Trustee Council shall adopt written investment policies to protect and manage an Investment Fund(s).

3. *Asset Allocation.* The Trustee Council recognizes that strategic asset allocation is the single most important policy decision affecting investment return and risk for an Investment Fund. At least annually, the Trustee Council will evaluate its strategic asset allocation.

PUBLIC PARTICIPATION

1. *General.* The Trustee Council recognizes that public participation in the restoration program is an integral part of the process. To that end, the public is invited to review, comment and participate in the development and implementation of the restoration program.

2. *Exxon Valdez Oil Spill Public Advisory Group.* By order of the District Court for the District of Alaska, the Public Advisory Group is to advise the Trustees, appointed to administer the fund established in settlement of United States v. Exxon Corporation, Civil Action No. A91-082, and State of Alaska v. Exxon Corporation, Civil Action No. 091-083, both in the United States District Court for the District of Alaska, in all matters described in Paragraph V.A.1 of the MOA referenced above. The overall procedures for the Public Advisory Group are contained in the Charter unanimously approved by the Trustee Council and signed by the Secretary of the United States Department of the Interior. The Public Advisory Group consists of members recommended by the Trustee Council and appointed by the Secretary of the United States Department of the Interior.

3. *Public Notice.* Reasonable public notice shall be given for all meetings of the Trustee Council. The notice shall include, when possible, publication in one or more newspapers of general circulation in the following communities: Anchorage, Chenega, Cordova, Homer, Juneau, Kenai, Kodiak, Seward, Tatitlek, Valdez and Whittier and by distribution of the public notice to radio stations broadcasting to these communities. To the maximum extent possible,

reasonable public notice shall also be provided to other communities within the spill area. The public notice shall identify the purpose of the meeting and include a reasonable opportunity for public comment.

4. *Access to Information.* Except where documents are confidential under state or federal law, the public shall have access to the official record of the Trustee Council's action and information regarding proposed or completed studies or other activities funded by the Trustee Council.

FINANCIAL PROCEDURES

SETTLEMENT FUNDS

1. *Joint Trust Funds.* The Joint Trust Funds consists of all payments received or to be received by the United States and the State of Alaska pursuant to the Agreement and Consent Decree issued in United States v. Exxon Corporation, et al. (No. A91-082 CIV) and State of Alaska v. Exxon Corporation, et al. (No. A91-083 CIV), including any interest accrued thereon.

2. *Court Registry Investment System.* Pursuant to Court Order and in accordance with the Terms of the Memorandum of Agreement and Consent Decree, the Joint Trust Funds were to be placed in an interest-bearing account in the Court Registry Investment System (CRIS) administered through the United States District Court for the Southern District of Texas. The CRIS established two accounts – the EXXON VALDEZ Oil Spill Settlement Account and the CRIS – Exxon Valdez Reserve Fund to receive and hold the Joint Trust Funds.

3. *Investment Fund(s).* The Governments sought and obtained Congressional approval to expand options for investment of the settlement proceeds. Public Law 106-113, the Consolidated Appropriations Act, 2000, was enacted November 29, 1999. Section 350 of H.R. 3423, authorizes deposit of all or a portion of the Joint Trust Funds previously received, or to be received, by the Governments in the Natural Resource Damage Assessment and Restoration Fund or accounts outside the United States Treasury or both.

4. *CRIS Disbursement.* Upon joint application of counsel for the United States and the State of Alaska, the United States District Court for the District of Alaska orders the disbursement of funds for purposes consistent with the Memorandum of Agreement and Consent Decree. The joint application shall consist of legal documents required by the Court and documentation demonstrating the unanimous agreement of the Trustee Council. When appropriate, interest earned on the federal and state accounts and/or unobligated balances from prior years' Work Plans shall be subtracted from the disbursement.

5. *Investment Fund(s) Disbursement.* Upon unanimous approval of the Trustee Council, the Alaska Department of Law and the United States Department of Justice shall be requested to notify the United States District Court for the District of Alaska. The notification shall consist of legal documents required by the Court and documentation demonstrating the unanimous

agreement of the Trustee Council. Concurrently, the Alaska Department of Law and the United States Department of Justice shall be requested to provide the custodian(s) of the Investment Fund(s) with payment instructions. When appropriate, interest earned on the federal and state accounts and/or unobligated balances from prior years' Work Plans shall be subtracted from the disbursement.

6. *Authority to Spend.* No obligations shall be incurred until such time as a Court Order is entered by the United States District Court for the District of Alaska or a notification is filed with the United States District Court for the District of Alaska and any terms and conditions placed on the funding by the Trustee Council have been met.

7. *Federal Account.* In accordance with federal law, funds required for federal project implementation are deposited in the Natural Resource Damage Assessment and Restoration (NRDA&R) Fund.

8. *State Account.* In accordance with state law, funds required for state project implementation are deposited in the *Exxon Valdez* Oil Spill Settlement Fund.

AUTHORIZATION

1. *General.* Authorization to expend personnel services, travel, contractual, commodities, equipment and general administration shall be consistent with the budgets approved by the Trustee Council.

2. *Fiscal Year.* Unless otherwise approved by the Trustee Council, the fiscal year begins on October 1 and ends on September 30. In the event the Trustee Council approves a project with a different fiscal year, the fiscal year must be clearly stated in the approval motion. In the event the Trustee Council approves a capital project, the designation as capital must be clearly stated in the approval motion.

3. *Adjustments.* As long as an adjustment does not alter the underlying scope or objectives of the affected projects, agencies have the authority to move funds into or out of projects up to the cumulative amount of \$25,000 or up to 10% of the authorized level of funding for each affected project, whichever is less. In addition, as long as an adjustment does not alter the underlying scope or objectives of the project, agencies are authorized to move, within a single project, budgeted funds between line items and may change detailed items of expenditure to accommodate circumstances encountered during budget implementation. In the event an adjustment impacts personnel costs or contractual costs, the actual recovery of general administration shall be in proportion to the adjusted actual costs. Justification and supporting documentation as to the reason for all such adjustments (both between projects and line-items) shall be maintained by the agencies. All adjustments between projects shall be reported to the Executive Director in the Quarterly Financial Report. For further information regarding the Quarterly Report, refer to the Reporting section of these procedures.

4. *Revisions.* Trustee Council action is required to move amounts greater than that authorized in section 3 above. Trustee Council action is also required if the revision changes the scope or objectives of a project, establishes a new project, or terminates an approved project during the fiscal year. In the event the proposed revision changes the scope or objectives of a project, establishes a new project, or terminates an approved project during the fiscal year, the public shall be given a reasonable opportunity to review and comment on the proposed change prior to action of the Trustee Council.

PROJECT COSTS

1. *Direct Project Costs.* Direct costs are those costs that can be identified with or linked to a specific project.

2. *Indirect Project Costs.* Indirect costs are those that are incurred for common or joint projects and therefore cannot be identified readily and specifically with a project. In the case of governmental agencies, indirect costs are covered through a general administration formula. The appropriate indirect rate for contractors will be approved on a case-by-case basis.

3. *General Administration Formula.* The general administration formula is used to reimburse governmental agencies for indirect project costs incurred in implementing the restoration program. The general administration formula is applied against direct project costs including actual expenditures (outlays) and obligations (encumbrances). Actual recovery shall be in proportion to actual direct costs and is limited to:

- a. Fifteen percent of each project's actual personnel cost; and
- b. Seven percent of the first \$250,000 of each project's actual contractual costs, plus two percent of each project's actual contractual costs in excess of \$250,000.

4. *Unallowable Costs.* Restoration funds shall not be used to support normal agency functions and activities. ~~As such, costs that would have been incurred, absent the oil spill, are not eligible for reimbursement.~~ This includes costs considered necessary for the management, supervision and administrative control of an agency.

ACCOUNTING

1. *General.* It is the responsibility of agency personnel and certifying officers to make certain that all actions are based on sound accounting and budgetary practices.

2. *Source Documentation.* Adequate justification and supporting documentation must be maintained for each project.

3. *Appropriateness.* Expenditures charged to a project must be directly attributable to or allocated to the project benefiting from the activity. Salaries and benefits may be charged for the time an individual is working directly on a project, when supported by time sheets and when work performed by such individuals is necessary to the project.

4. *Reasonableness.* Costs attributable to a project must be necessary and reasonable to achieve the objectives of the project and be consistent with the policies and procedures governing other activities of the agency.

5. *Segregation.* Accounts must be properly designed and maintained to ensure that funds are expended in accordance with Trustee Council approval. In addition, direct project costs must be segregated from indirect costs to ensure that restoration projects are assessed the general administration formula in proportion to direct costs.

6. *Expended (Outlays).* The term expended shall be defined as the actual outlay of funds through the issuance of checks or warrants, the disbursement of cash, or the electronic transfer of funds. The term expenditure shall be defined as the act of expending.

7. *Obligations (Encumbrances).* The term obligations shall be defined as a commitment to acquire goods or services during the fiscal year, or to accommodate contracts where the length of time for completion of the service extends into the following fiscal year. An obligation is a commitment to pay and should not be considered an expenditure until the goods or services have been received and the invoice paid. Funds approved for contracts in which the length of time for completion of the service extends into the following fiscal year, may be obligated at year end. To be valid, the length of time to complete the service should be identified in the Detailed Project Description and the budget approved by the Trustee Council. As a general rule, agencies shall have one year from the end of a project's approved fiscal year to satisfy all obligations.

LAPSE

1. *General.* The unexpended and unobligated balance of a project shall lapse on September 30 of the fiscal year for which the project was approved. However, an undisclosed obligation may be established and/or paid during the Close-Out Period.

2. *Capital.* The unexpended balance of a capital project shall be carried forward for two subsequent fiscal years. At the end of the three year period, the unexpended and unobligated balance shall lapse. Trustee Council action is required to extend the project lapse date beyond the three year period.

By resolution

3. *Close-Out Period.* During the months of October, November and December agencies may pay from prior year funds an expense that was undisclosed during the fiscal year just ended. In addition, agencies may establish obligations to accommodate an expense that was undisclosed during the fiscal year just ended. By January 31 of each year, agencies shall report to the

Executive Director the total expended for each project, plus any obligations relating to the fiscal year just ended. For further information regarding the Annual Financial report, refer to the Reporting section of these procedures.

4. *Reimbursement for Prior Year Expenses.* Expenses discovered after the Close-Out Period may be charged to the subsequent year's project budget. In the event the agency determines that insufficient funds are available to charge the expense to the subsequent year's budget, or the expense relates to a completed project, authority to adjust a prior year Final Report is required. During the months of January through June, adjustments relating to a prior year Final Report may be approved by the Executive Director. All expenses discovered after June require Trustee Council action.

EQUIPMENT

1. *Title.* Subject to the conditions set forth in this section, title to equipment acquired with Joint Trust Funds is retained by the respective governmental agency. In the event equipment is transferred between governments, title to the equipment shall also be transferred.

2. *Use.* Equipment shall be used for the project for which it was acquired. When no longer needed for the original project, the equipment may be used in other activities for which funding was approved by the Trustee Council.

3. *Surplus.* Equipment that continues to function but is no longer needed by the acquiring agency for projects approved by the Trustee Council, may be used for other agency purposes or may be disposed of in accordance with normal agency procedures, providing that first preference is given to restoration projects approved by the Trustee Council. Prior to retaining the equipment for other agency purposes or disposing of the equipment, the acquiring agency must first notify the Restoration Office and obtain approval from the Executive Director. The notification shall include a description of the equipment (make and model), date the equipment was purchased, the purchase price, where the equipment is located and the condition of the equipment. The Restoration Office shall advertise the availability of the equipment to other agencies for use on restoration projects for which funding is approved by the Trustee Council. If no one expresses an interest in using the equipment, the acquiring agency is permitted to use the equipment for other agency purposes or may dispose of the equipment. Any such equipment should be removed from the annual equipment report.

4. *Inventory.* Property records shall be maintained in accordance with agency procedures.

5. *Repair, Maintenance and Safeguarding.* The repair, maintenance and safeguarding of equipment purchased with joint funds shall be accomplished in accordance with agency procedures.

*Move to adopt
the amended council
procedure
Second rule*

6. *Disposal.* Equipment that ceases to function shall be disposed of in accordance with agency procedures.

PROFESSIONAL SERVICES CONTRACTS

1. *General.* Agencies shall ensure that professional services are accomplished in accordance with the terms, conditions, and specifications of the project approved by the Trustee Council. *add - from memo*

Del 2. *Named Recipient.* In the event the Trustee Council determines that in order to carry-out its mandate under the Memorandum of Agreement and Consent Decree, a particular person or entity should implement all or a portion of a project, the Trustee Council may, by unanimous vote, select a named contract recipient. The approval motion shall include the reason for selecting the contract recipient. If the contracting agency determines that an award to an entity, different than that specified by the Trustee Council, would better serve the restoration program, the basis of that determination shall be stated in writing to the Executive Director and forwarded to the Trustee Council for approval.

3. *Definition.* Professional services means contracts for professional, technical, or consultant services that result in the production of a report or the completion of a task, and include analysis, evaluation, prediction, planning, or a recommendation.

4. *Indirect Rates.* The appropriate indirect rate for contractors will be determined on a project by project basis or through a memorandum of understanding with a contractor that provides for a consistent rate and methodology.

5. *Equipment.* Equipment purchased by the contractor will remain the property of the contracting agency.

6. *Special Considerations.* All notes and other data developed by the contractor shall remain the sole property of the contracting agency.

REPORTING

1. *Joint Trust Funds.* Revenues, disbursements and fees associated with the Joint Trust Funds shall be reported to the Trustee Council on a monthly basis. This report shall include an analysis of the Joint Trust Fund balance and the total estimated funds available.

2. *Quarterly Financial Reports.* Within thirty days following the end of each quarter, agencies shall report expenditures and obligations recorded at the end of the quarter to the Executive Director. The report shall include the total amount authorized for each project, any

revisions approved by the Trustee Council, any adjustments between projects, the total expended by project, and the total of any outstanding obligations by project.

3. *Quarterly Status Reports.* Within thirty days following the end of each quarter, agencies shall submit a project status report to the Executive Director. The report submitted by the agencies shall communicate the project status in relationship to the project tasks that were identified in the proposal approved by the Trustee Council, any problems that are being encountered, and noteworthy accomplishments.

4. *Annual Financial Reports.* By January 31 of each year, agencies shall report to the Executive Director the total expended for each project, plus any valid obligations relating to the fiscal year just ended. The report shall reflect the total amount authorized by line-item, any revisions approved by the Trustee Council, any adjustments between projects, and any adjustments between line-items.

5. *Annual Project Reports.* Annually, agencies shall submit a report to the Executive Director for all continuing projects approved by the Trustee Council. To be considered continuing, a project must have been initiated with the expectation that it was multi-year. The report deadline and format shall be determined by the Executive Director.

6. *Final Project Reports.* Upon completion of a project or the determination by the Trustee Council to no longer fund a project, agencies shall submit a report to the Executive Director. The report deadline and format shall be determined by the Executive Director.

7. *Equipment Reports.* By December 31 of each year, agencies shall report equipment valued at a cost of \$1,000 or more, and other sensitive items to the Executive Director. Sensitive items shall include firearms, audio/visual equipment, computers and cameras. The report shall include a description of the equipment (make and model), date the equipment was purchased, the purchase price, where the equipment is located and the condition of the equipment. In addition, the report should also identify the restoration project that is using the equipment. Agencies shall also report during that calendar year all equipment that has ceased to function or equipment that is surplus. For further information regarding surplus equipment, refer to the Equipment section of these procedures.

AUDITS

1. *General.* The purpose of an audit is to ensure public trust and accountability regarding the use of settlement funds. An audit provides credibility to the information reported by or obtained from management by independently acquiring and evaluating the evidence.

2. *Definition.* The term audit includes both financial and performance audits.

3. *Readiness.* When an agency receives funding from the Trustee Council, the agency assumes certain responsibilities with respect to those funds. These include ensuring that source documentation is organized and available for review, internal controls are documented and that individuals knowledgeable about the projects are available to answer questions.

4. *Professional Services Contracts.* Contractors who receive funding for professional, technical, or consultant's services are not automatically subject to an annual audit. However, this does not preclude the Trustee Council or the agency from making a determination that an audit is required in addition to an agency's review of expenditure documentation and work produced by a contractor.

5. *State and Federal Audits.* Each Federal agency and the State of Alaska have audit functions. In the event an audit is performed, a copy of the audit shall be provided to the Executive Director.

6. *External Audits.* All external audits shall be conducted in accordance with Governmental Auditing Standards. In addition, the firm and the staff assigned to conduct the audit shall be independent of the Trustee Council, the funding agencies, the Court Registry Investment System, Exxon Corporation, Exxon Shipping Company and Exxon Pipeline Company.

APPENDIX A: FEDERAL INTERNAL PROCEDURES

NATURAL RESOURCE DAMAGE ASSESSMENT AND RESTORATION FUND

1. *Segregation.* All principal and interest shall be accounted for separately by the Department of the Interior, Office of the Secretary. Each disbursement shall be assigned an appropriate account, sub-activity and/or project number when deposited to the aggregate Natural Resource Damage Assessment and Restoration Fund within the Federal Reserve Bank. Confirmation of the deposit shall be provided to the Treasury Department, which reconciles the deposit with the Federal Reserve Bank.

2. *Investments.* By law, the funds may only be invested in Treasury Securities and all ownership is maintained in the name of the Natural Resource Damage Assessment and Restoration Fund. Based on an estimate of cash flow requirements, the Department of the Interior, Office of the Secretary generates instructions for investment and forwards the instructions to the National Business Center. The National Business Center develops and submits an Investment Confirmation Letter that indicates which account investments are being purchased, the scheduled maturity dates and the investment type(s) to the Department of Treasury, which purchases the securities. At maturity, interest income is paid directly to the account.

3. *Reports.* Quarterly, the Department of the Interior shall report interest income to the Executive Director. In addition, all disbursements to the federal agencies shall be reported to the Executive Director.

AUTHORIZATION

1. *General.* Congress permanently appropriated funding approved by the Trustee Council in Section 207 of Public Law 102-227. However, all authorization is subject to compliance with any terms and conditions imposed by the Trustee Council.

2. *Budget and Reports.* Under Section 207, agencies are required to comply with directions published by the Federal Office of Management and Budget. This includes submitting a budget for the upcoming fiscal year and documentation associated with the current and prior fiscal year.

3. *Obligation Authority.* Prior to the obligation of any funds, agencies must first complete the allocation process required by their respective budget offices to establish codes for each project. The allocation process provides the authority, amount of funding and the guidance with which to obligate funds.

4. *Instructions for Transfer.* Federal agencies are required to submit an annual cash flow plan to the United States Department of the Interior, Office of the Secretary, Office of Budget, and instructions regarding the transfer of settlement funds. The instructions shall specify the

purpose of the transfer, which account the funds are to be transferred to, and an estimate of cash flow requirements. Unless the transfer represents a one-time payment, the cash flow estimate shall be structured on a quarterly basis. Any change in cash flow requirements that occurs during the fiscal year shall be communicated to the United States Department of the Interior, Office of the Secretary, Office of Budget, in writing. A change is defined as a decrease in the cash flow requirement due to an unanticipated delay in a project or an increase in the cash flow requirement due to an unanticipated change in the schedule, or subsequent Trustee Council action.

5. *Fund Transfers.* The vehicle used for transfers is a SF1151, a non-expenditure transfer. The SF1151 is initiated, prepared, and approved by the Natural Resource Damage Assessment & Restoration Office, Office of the Secretary and then sent to Treasury where the funds are transferred within the Treasury system.

6. *Return of Unobligated Balances.* On January 31 of each year, federal agencies shall return to the Natural Resource Damage Assessment and Restoration Fund the unobligated balance for the fiscal year just ended. Concurrently, the agencies shall return any recovery of prior year obligations. Agencies are required to submit to the United States Department of the Interior, Office of the Secretary, Office of Budget, a report reflecting the total unobligated balance for the fiscal year just ended and the amount of funding recovered from prior year obligations. The report submitted shall also indicate the date the agency intends to return the funds. The vehicle used for transfers is a SF1151, non-expenditure transfer. The Department of the Interior shall report the total unobligated balance for the fiscal year just ended and the amount of funding recovered from prior year obligations to the Executive Director by February 15 of each year.

APPENDIX B: STATE INTERNAL PROCEDURES

EXXON VALDEZ OIL SPILL SETTLEMENT FUND

1. *Segregation.* All principal and interest shall be accounted for separately by the Alaska Department of Revenue, Division of Treasury. Each disbursement shall be deposited in a Department of Law sub-account, *Exxon Valdez* Oil Spill Settlement Fund. Confirmation of the deposit shall be provided by the bank to the Department of Revenue.

2. *Investments.* The Alaska Department of Revenue, Division of Treasury will calculate the daily income amount and provide for daily compounding (including weekends and holidays). The income shall be credited to the fund and posted in the Alaska State Accounting System on a monthly basis.

3. *Reports.* The Department of Revenue, Division of Treasury shall report income earned to the Executive Director on a monthly basis.

AUTHORIZATION

1. *General.* Pursuant to Alaska Statute 37.14.405(a), a state agency may not expend money received from the trust unless the expenditure is in accordance with an appropriation made by law. However, prior to the expenditure of funds, Trustee Council approval must be obtained, the Court Order signed, and any terms and conditions placed on the funding by the Trustee Council have been met.

2. *Budget and Reports.* To meet the requirements of Alaska Statute 37.14.415, agencies are required to comply with directions published by the State Office of Management and Budget, Division of Budget Review. Alaska Statute 37.14.415 states: The state trustees shall

(1) submit to the governor and the legislature by December 15 of each year a report setting out, for each object or purpose of expenditure, the amounts approved for expenditure from the trust during the preceding fiscal year and the amounts actually expended during the preceding fiscal year.

(2) prepare and submit, under AS 37.07, a budget for the next fiscal year setting out, for each object or purpose of expenditure, the trustees' estimate of the amounts that are, during the next fiscal year, to be funded by the trust and expended by state agencies; and

(3) prepare and submit to the legislature, at the same time the budget for state agency expenditures is submitted under (2) of this section, a proposal setting out, for each object or purpose of expenditure, the trustees' estimate of the amounts that are to be funded by the trust in the next fiscal year and that are not included in the budget submitted under (2) of this section.

3. *Legislative Budget and Audit Committee.* Alaska Statute 37.14.405(b), allows agencies to meet the requirements of an appropriation conditioned on compliance with the program review provisions of AS 37.07.080(h). In accordance with the procedures of the Alaska Office of

Management and Budget (OMB), agencies are required to submit a request to OMB for transmittal to the Legislative Budget and Audit Committee.

4. *Expenditure Authority.* Authorization to receive and expend shall be recorded in the Alaska State Accounting System within the *Exxon Valdez* Oil Spill Settlement Fund. Following legislative action, OMB will record the authorization by approving an Authorized Budget Transaction (AB).

APPENDIX C: INVESTMENT FUND(S)

1. *General.* The Trustee Council, through appropriate state and/or federal agencies, may contract for investment, custodial or depository services on a discretionary or non-discretionary basis, with the State and Federal governments, or with independent investment management firms, banks, financial institutions or trust companies by designation through appointments, contracts or letters of authority.

2. *Segregation.* All principal and interest shall be accounted for separately by the custodian.

3. *Reports.* The custodian shall provide to the Executive Director a suite of financial statements on a monthly basis. The monthly report shall reflect all activity associated with the Investment Fund(s) including the date and amount of each transaction, any pending transactions, interest received, purchases, sales and other transactional data on a day-to-day basis. In addition, the custodian shall provide a monthly report which sets forth the opening balance in the Investment Fund(s), associated transactions and a reconciliation to the final balance. The investment manager shall provide to the Executive Director a suite of financial and performance reports on a monthly basis. The monthly financial report shall contain an asset appraisal which sets forth all of the assets held by the Investment Fund(s). The report shall provide detailed information such as cost and market value, current yield and percentage of each investment and sector. In addition, the investment manager shall provide monthly and cumulative performance reports. The performance reports shall include a comparison to the benchmarks approved by the Trustee Council.

4. *Investments.* By unanimous consent, the Trustee Council shall determine the strategic asset allocation and bands. ~~The Executive Director shall have discretion to move assets among investment managers and asset categories provided that such actions are consistent with~~ *SET* movement of the actual asset allocation within the variability bands of the Trustee Council's strategic asset allocation policy. The Executive Director shall make the necessary adjustments to the initial target allocation within 30 calendar days. The Executive Director shall report any asset shifts at the next Trustee Council meeting. Such reports will include a description of the rationale for the shift.

5. *Performance.* The Trustee Council shall identify benchmarks to evaluate Investment Fund(s) performance. Performance shall be evaluated relative to the identified benchmarks and also relative to an appropriate peer group of competitive alternatives. On a biannual basis, performance will be presented to the Trustee Council.

6. *Fees.* No fees shall be assessed by the custodian except as approved in advance by the Trustee Council.



Whittier Small Boat Harbor

P.O. Box 639 • Whittier, Alaska 99693 • 907-472-2330 • Fax 907-472-2472

RECEIVED

JUL 10 2000

EXXON VALDEZ OIL SPILL
TRUSTEE COUNCIL

Molly Mc Cammon
Exxon Valdez Oil Spill Trustee Council G Street, Suite 401,
Anchorage, Alaska 99501

Dear Molly,

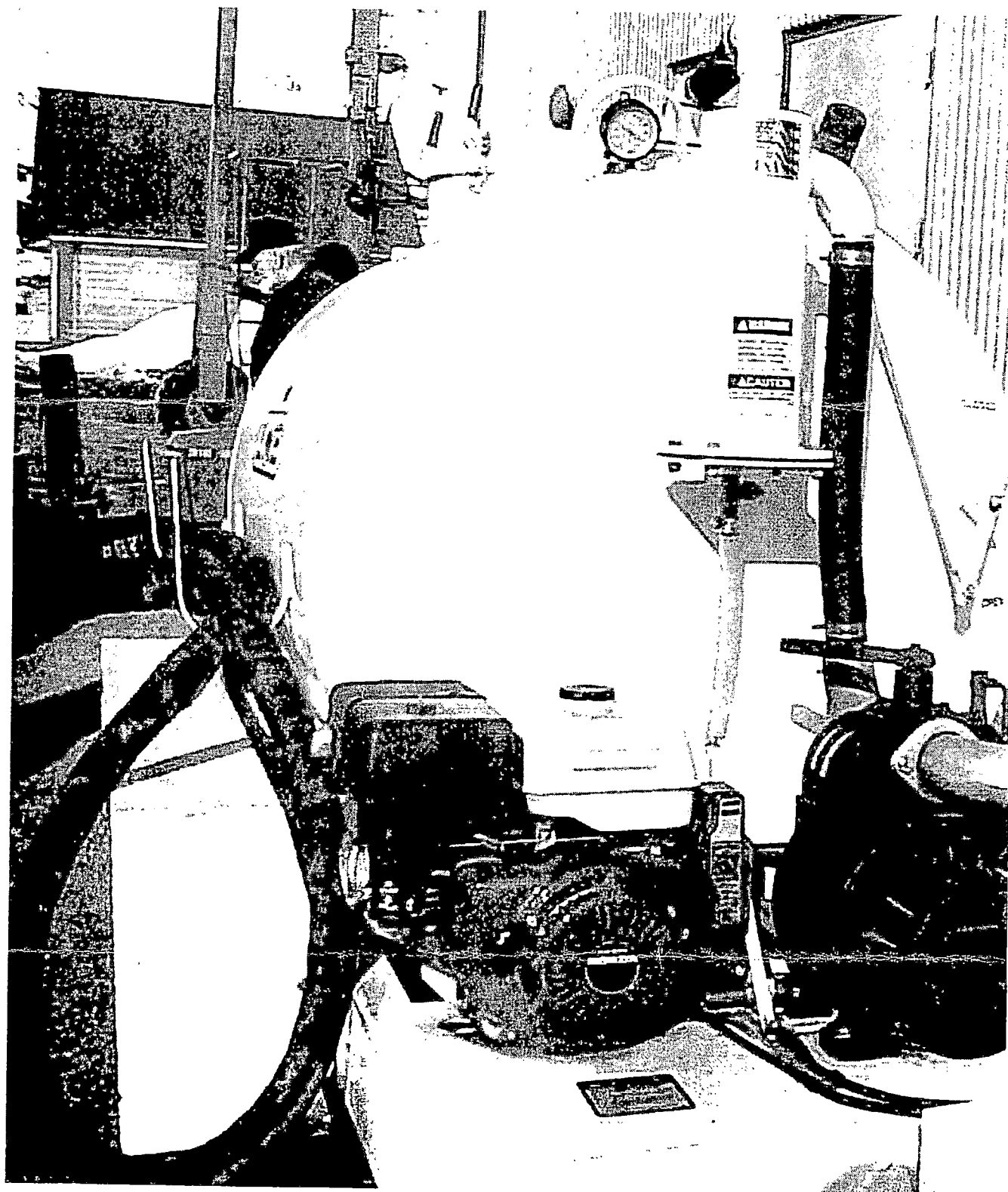
With the opening of the tunnel and the influx of new vessels in the Whittier small boat harbor the impact to all systems has been taxing. The one system that was up and running was the oil waste management (EVOS) system. Your funding of this system was very timely and much needed. In the summer months we successfully disposed of approximately 300 to 500 gallons of oil per month plus oil filters, absorbent pads and cleaning rags. Each year we see an increase in oil collected. In 1999 we collected and stored enough oil that we could not dispose of it all that summer. We were still burning it in February of 2000. We then had just enough time to perform the annual maintenance and were up and running in time for the spring vessel oil changes. This year we have had one person that has mainly spends his time at the EVOS station. In the month June we burned approximately 700 gallons of oil. We are working with Dennis Lundine of the Alaska Department of Environmental Conservation volunteer compliance office to improve the original system. We have added a new ringer that rings the water from absorbents before we burn them. With the new increase of oil this year we are looking for way to increase the rate we are burning. We have a trailed suction unit that we can pump oily bilge water off of vessels, a separator that separates the oil from the water before we burn it. We have poured concrete containment basin for our collection station and repainted our containers. This completes our oil waste management equipment. This winter we will be training our personnel in maintenance and repair of our equipment. The oil waste management (EVOS) systems are one of the best management practices that have been implemented in the interest of the clean water act of the EPA, State of Alaska and the City of Whittier.

I am sending pictures of our some of our operation. We greatly appreciate your time and effort in our behalf.

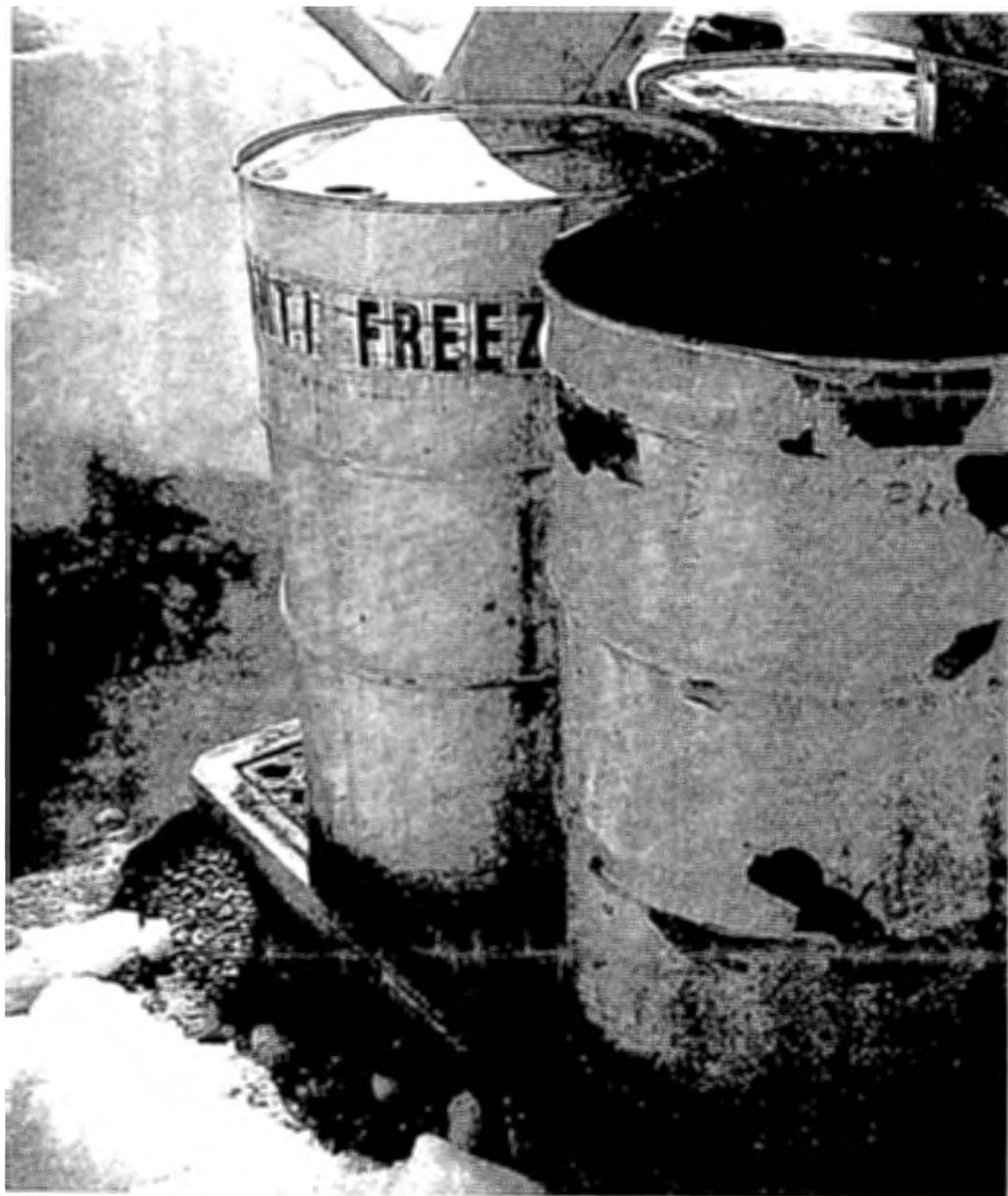
Sincerely

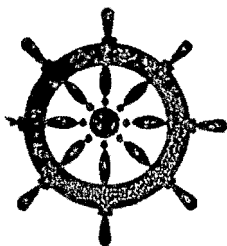
Charlene Arneson

Charlene Arneson
Harbormaster









Whittier Small Boat Harbor

P.O. Box 639 • Whittier, Alaska 99693 • 907-472-2330 • Fax 907-472-2472

RECEIVED

JUL 16 2000

EXXON VALDEZ OIL SPILL
TRUSTEE COUNCIL

Molly Mc Cammon
Exxon Valdez Oil Spill Trustee Council G Street, Suite 401,
Anchorage, Alaska 99501

Dear Molly,

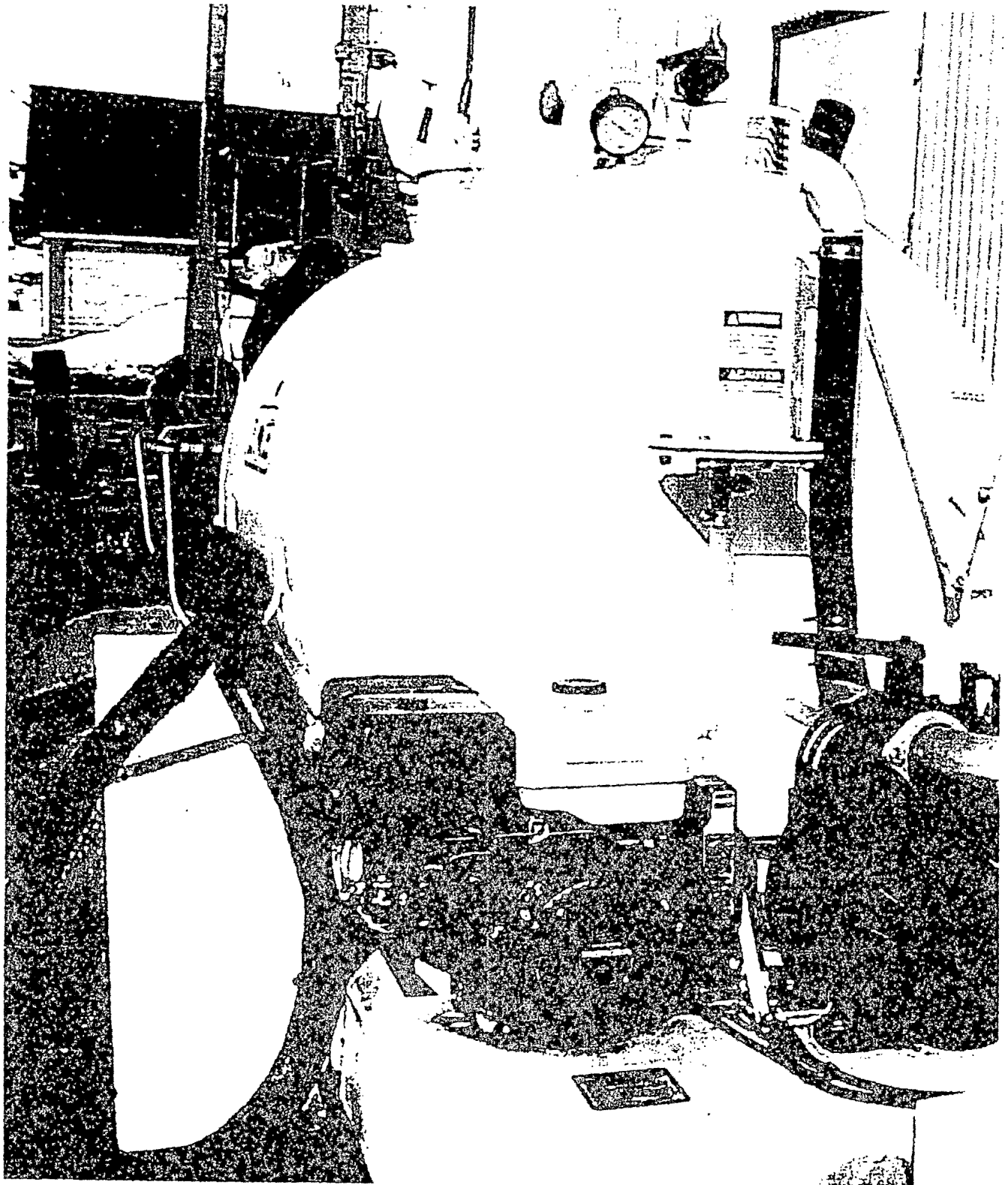
With the opening of the tunnel and the influx of new vessels in the Whittier small boat harbor the impact to all systems has been taxing. The one system that was up and running was the oil waste management (EVOS) system. Your funding of this system was very timely and much needed. In the summer months we successfully disposed of approximately 300 to 500 gallons of oil per month plus oil filters, absorbent pads and cleaning rags. Each year we see an increase in oil collected. In 1999 we collected and stored enough oil that we could not dispose of it all that summer. We were still burning it in February of 2000. We then had just enough time to perform the annual maintenance and were up and running in time for the spring vessel oil changes. This year we have had one person that has mainly spends his time at the EVOS station. In the month June we burned approximately 700 gallons of oil. We are working with Dennis Lundine of the Alaska Department of Environmental Conservation volunteer compliance office to improve the original system. We have added a new ringer that rings the water from absorbents before we burn them. With the new increase of oil this year we are looking for way to increase the rate we are burning. We have a trailed suction unit that we can pump oily bilge water off of vessels, a separator that separates the oil from the water before we burn it. We have poured concrete containment basin for our collection station and repainted our containers. This completes our oil waste management equipment. This winter we will be training our personnel in maintenance and repair of our equipment. The oil waste management (EVOS) systems are one of the best management practices that have been implemented in the interest of the clean water act of the EPA, State of Alaska and the City of Whittier.

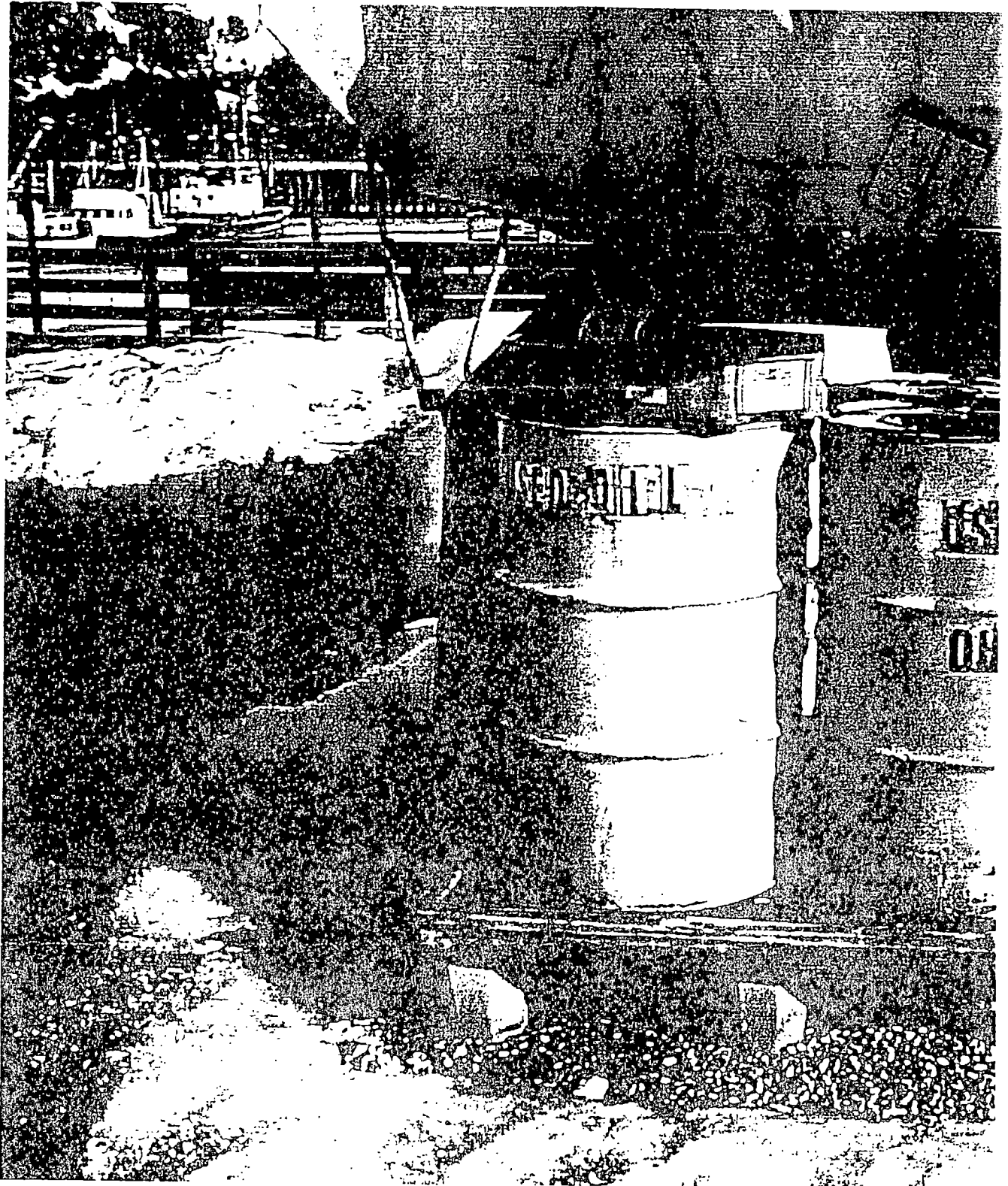
I am sending pictures of our some of our operation. We greatly appreciate your time and effort in our behalf.

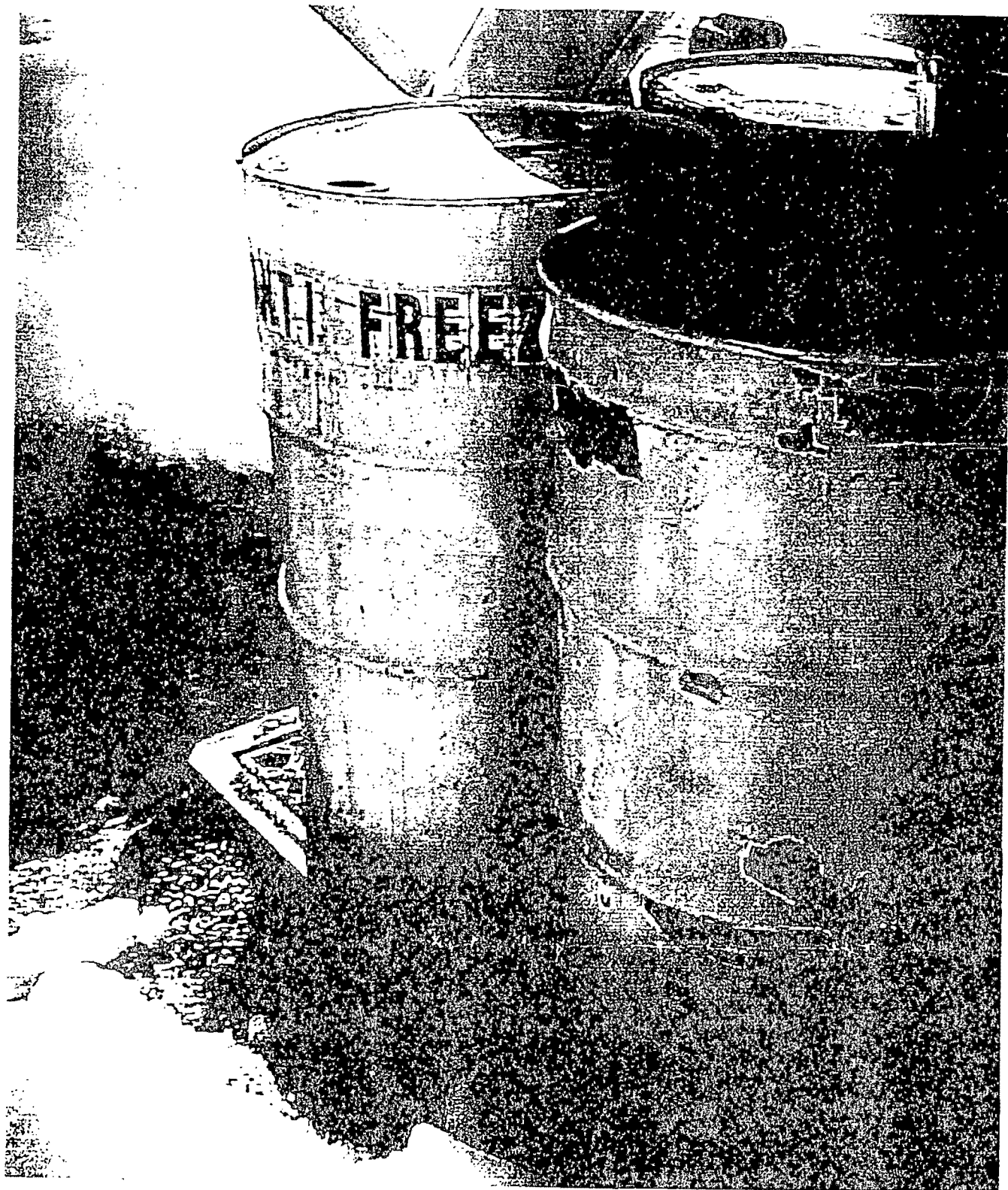
Sincerely

Charlene Arneson

Charlene Arneson
Harbormaster







Binder 11111111

or by - 7/27/00

TC Packets
August 3, 2000

Total



TC (Juneau)

(B)
2

AL (Juneau)

1

WDC

1

Community Facilitator's

10

Jim Balsiger ☒ Anch

Bruce ☒

Barry ☒

V. Aleck ☒

Frank Rue ☒ Anch -

C. Wassillie ☒

L. Elvsaas ☐

public ☐

AL (Anchorage)

7

P. Kompkoff ☒

Ken ☒

B. Henrichs ☒

TC (Anchorage)

☐

~~Veronica~~ ☒

C. Hughey ☒

Michelle ☒ Anchorage

Carol ☒

G. Kompkoff ☒

Marilyn ☒ Call Heather
She was often

Catherine ☒

W. Meganack ☒

Craig ☒

Dede ☒

P. Panamarioff ☒

Dave ☒ Anch

Bud ☒

N. Yeaton ☒

Debbie (w/o binder) ☐

Claudio ☒

~~Claudio~~ ☒

Office ☐

Marianne ☒

Public

15

Molly ☒

Others

4

Anchorage ☐

Joe ☐

Public Record ☐

Juneau ☐ - ?

Rebecca ☒

Official Record ☐

Frank -

Hugh ☐

for Anch

Court Reporter ☐

(9) Binders

F:\TC\tcpacketlist.wpd
2/25/00

37

Exxon Valdez Oil Spill Trustee Council Meeting
August 3, 2000 - Anchorage

[illegible]

Meeting Request Form

☒ set up done

Meeting

Group: Trustee Council Meeting Originator: Molly McCannor

Date: 8/3/00

Time: 10:30am End: 4pm

Teleconference Operator

1-800-235-0684 ALASCOM
1-800-770-2121 GCI
1-907-465-4648 LIO (258-8174 direct into monitoring room)
278-8072 - 4th Floor, Large Conference Room
1-800-315-6338 777 (1) #

Participants

Name	Number	Confirmed Attendance	Public Comment
		Yes / No	
1 <u>Valarie Pillian</u>	<u>486-9800</u> <u>Kodiak area Native Assoc</u>	<u>/</u>	
2 <u>Rupe Andrews</u>	<u>789-7422</u> <u>Juneau PAC Chair</u>	<u>/</u>	
3 <u>Barry Roth</u>	<u>207-268-7157</u> <u>or 207-268-3124</u> <u>Cordova</u>	<u>/</u>	
4 <u>Monica Reidel</u>	<u>424-5882</u>	<u>/</u>	<u>yes</u>
5 <u>Chuck Meacham</u>	<u>463-3335</u> <u>Juneau</u>	<u>/</u>	<u>no</u>
6 _____	_____	<u>/</u>	
7 _____	_____	<u>/</u>	
8 _____	_____	<u>/</u>	
9 _____	_____	<u>/</u>	
10 _____	_____	<u>/</u>	
11 _____	_____	<u>/</u>	
12 _____	_____	<u>/</u>	
13 _____	_____	<u>/</u>	

Equipment Teleconference: _____ White Board: _____ Overhead: _____

Slide Projector: _____ Screen: _____ TV/VCR: _____ Flip Chart: _____

6.21.00

All
To: ↑ Larsen Bay Tribal Council Members ^{9:30pm} faxed 6.21.00 ~~9:00~~
Box 35
Larsen Bay Ak. 99624

From: Joan Squartoff
Box 41
Larsen Bay, Ak. 99624

5 pages faxed including cover sheet

Note: Also faxed to Names on pg. 4
under CC.

✓ Kuluk Tribal Council faxed 6.21.00 @ 10:16 ~~9:00~~
✓ Koniag. faxed 6.21.00 @ 1:55
→ ✓ EVOS Attn: Molly McCommon faxed 7.26.00 @ 11:03

June 18, 2000

Virginia Squartoff
President Larsen Bay Tribal Council
Box 35
Larsen Bay, Alaska 99624

Dear Virginia S.,

I have just received this fax addressed to Molly McCammon, Executive Director Exxon Valdez Oil Spill Trustee Council RE: Koniag Inc. Negotiations Dated June 6, 2000.

I have a few questions for you, but first I would like a copy of the said resolution discussed in this letter, a copy of the resolution that ~~was~~ ^{you} reminded the said resolution and I know the Tribal Council sometimes gets help with letters and resolutions being written for the Council, I would like to know who wrote this letter for you to sign (the letter meaning, the letter addressed to Molly McCammon Executive Director EXOS) RE: Koniag Inc. Negotiations dated June 6, 2000).

You stated in paragraph II, "the statements made to us were incorrect as were a number of other matters which were included in the resolution which he had prepared for us to adopt." What statements and other matters were incorrect?

In paragraph III you stated that ~~the~~ ^{you} yourself, the Mayor & a Council member met with Koniag and was fully briefed on the negotiations. May I get a copy of the minutes of this meeting, and a copy of the negotiations on this "conservation easement".

page two (2) paragraph five (5), what information did Koniag provide that is different from the information that the individual who prepared the resolution? Is it the individual who prepared the resolution on the Koniag Board of directors? You stated that "Based on the information that we have received, we believe that the limited conservation easement, which Koniag is negotiating is a good thing." Who is we in this statement? What are the opinions of the four hundred plus members enrolled to the Larsen Bay Tribal? ~~My opinion~~ concerning this conservation easement? My opinion is that I do not want to see our land compromised in any way, I do not think this "limited conservation easement which Koniag is negotiating is a good thing." This land belongs to us, 3400 Shareholders of Koniag. This land is who we are. What will we have if this land is sold? Koniag was on the verge of bankruptcy before, who's to say that that won't happen again? What will happen to this land if Koniag were to close their doors or be put out of business? What is a native corporation without any land? For a people whose always had to fight for their land why are we so willing to let the ours be put at risk? What sort of management does Koniag have for the Karluk/Sturgeon Rivers? Who is managing the Karluk/Sturgeon Rivers? How long has the Karluk/Sturgeon Rivers been managed? What are the requirements for recreational users on

the Karluk/Sturgeon Rivers? Of course non-development is self explanatory but what are the conditions of this easement? In the Exxon Valdez oil Spill Trustee Council Restoration update Spring 2000, Volume 7, Number 2; Marilyn Heiman, Assistant to the Secretary of the Interior for Alaska said "The Karluk is one of the premier salmon streams in Alaska and maybe the world." "Protection of this world-class fishery and its watershed has been a high priority. It offers some of the best wilderness values, recreational, subsistence and bear viewing opportunities in Alaska. Maintaining it in this wild state is best for all users of the river and for the nation." How does that make you feel knowing everyone knows about "The Karluk River" and that it is ours? Koniag shareholder News June 2000 states "Recreational users in the Karluk and Sturgeon Rivers area pose management challenge." What business don't pose management challenges? How hard can it be to manage our land? I believe we can! How would we know we can't if we don't even try? Exactly how much management is being put into the Karluk/Sturgeon Rivers. I believe this land is worth investing in. I don't think we need help managing it from anyone! I think we are being pulled from every direction, and we are siding with who ever is pulling the hardest. This needs to stop! We need to take a stand for ourselves and say, This is our land, we will manage it, we will say

who can and can't go on our land! What can the U.S. Fish and Wildlife Service do for us that we can't do ourselves?

Well Virginia, I will close for now, but I have a lot more questions on this issue and will be writing more later. I ask that you keep our "members" informed on this very important issue and remember you ~~rep~~ are representing us four hundred plus members. Communication is very important and not to be taken lightly. I would appreciate any and all information on this issue and will be waiting for your response to this letter.

Joan D. Squertzo
Koniag Shareholder
Larsen Bay Tribal Member

cc. Koniag, Inc. Board of Directors
Kodiak Area Native Corporations / Tribal Councils
Kodiak Area Native ~~Corporations~~ ^{Associations} Association
Exxon Valdez ~~Trustee~~ ^{Trustee} Council (Molly McAmmon)
Kodiak Daily Mirror
Julie Kitka Alaska Federation of Natives