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Admin & ARLIS
Budget

Exxon Valdez Oil Spill Trustee Council

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MEMORANDUM

TO: Trustee Council

FROM: Gail Phillips
Executive Director *Gail*

DATE: July 29, 2005

SUBJECT: 2006 Budget Documents

Attached you will find our proposed 2006 budget. Included are the Administrative Budget, the ARLIS budget and the Administration Budget Justification.

The draft budgets were presented last week to the PAC and the liaisons. Since that time several adjustments have been made to the draft. Those changes are outlined in the attached memo from Paula Banks to me dated 7-28-05 titled "EVOS Administrative Budget Adjustments".

Please contact me if you have any questions regarding the draft budget before your meeting.

Cherri Womac

From: Gail Phillips
Sent: Friday, July 29, 2005 8:19 AM
To: Cherri Womac
Subject: FW: EVOS Administrative Budget adjustments

Attached are the budget documents and my cover letter to go into the packets. I will send you the ARLIS budget in a separate memo as soon as I get it from Paula.
Thanks, Gail

-----Original Message-----

From: Paula Banks
Sent: Thursday, July 28, 2005 4:40 PM
To: Gail Phillips
Subject: EVOS Administrative Budget adjustments

Gail, below is a summary of the changes we discussed this morning.

Revised budget and justification are Attached.

Project Management Personnel: Overall increase - \$18,834
Project Management: Calculation Error in original Project Management total should have been \$446,379.04 with the increases the total is \$465,213.04
Tony DeGange has been replaced by Jennifer Kohout
DOI/USGS increase of .5 months (\$3250) in Doug Mutters time - Increase \$3250
USDA Personnel 19,900 typo/calculation error should have been \$22,875 increase of \$2975
USDA/USFS went from 1.5 months at \$9450 per month to 3 months at 7500 per month - increase of \$8325
ADNR went from \$843 per month for 12 months to \$1200 per month - an increase of \$4284

Travel:

Commissioner travel support - reduced \$12,000
ADEC Commissioner Travel support reduced from \$15,000 to \$5,000, no liaison travel support - Decrease of \$10,000
USDA, USFS TC travel support reduced from \$9,500 to \$7,500, no liaison travel support - Decrease of \$2,000

Contractual: - Overall increase of \$4225

ADA Compliance -result of an overall increase for the statewide ADA allocation from \$1000 to \$1225 - increase of \$225

Increase in EPR costs of original figure was an estimate based on last year, all the departments had increases across the board - increase of \$4000

Commodities: Overall Decrease \$4500

Decrease in commodities due to the omission of a printer purchase for a color printer - It makes more sense to purchase another printer as our existing printer is toward the end of it's life - decrease of \$4500

Equipment: Overall increase \$26,000

8/1/2005

Increase of \$26,000 for a color printer to purchase a color printer - Increase \$26,000

GA: increase from \$145,387.88 (calculation error original total should have been \$145,680.38) to \$147,868.19 for an actual Overall Increase of \$2,187.81

ADFG - Increase of \$1865.25

ADEC - Decrease of -\$900.00

USDA - Increase of \$837.00

ADNR - Increase of \$385.56

I. EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL: ADMINISTRATION PROJECT PLAN

A. Need for the Project

1. Introduction

The project provides the essential management and administration necessary to efficiently implement TC programs. Implementation of EVOSTC programs, as directed by the Trustee Council (TC) and guided by the Restoration Plan, requires meaningful public involvement and strong program administration as well as robust information and science management.

The six-member Trustee Council, established under the terms of a court-approved civil settlement in 1991, is comprised of the Commissioner of the Alaska Department of Environmental Conservation; the Commissioner of the Alaska Department of Fish and Game; the Attorney General of the State of Alaska; the Secretary of the U.S. Department of the Interior; the Secretary of the U.S. Department of Agriculture; and the Administrator of the National Oceanic and Atmospheric Administration, U.S. Department of Commerce.

Components of the 060100 EVOSTC Administration project include:

EVOSTC office and Administration – The EVOSTC office component (060100) includes funding for the Executive Director, science management, data management, administrative staff and project management. The EVOSTC office provides for basic program planning and implementation, intergovernmental and interagency coordination, investment fund management, public information, overall program and project management and oversight and the management of EVOSTC data and information.

Data Management – In order for the information from EVOSTC projects to be useful, it must be made accessible through effective data management. Aspects of EVOSTC operations that depend on data management are peer review of proposals, work products, management and integration of project information, reporting, office systems development and maintenance. Data management plays a critical role in almost every EVOSTC activity.

Project Management/Liaisons – Project management is necessary to provide administrative support for projects at the level of the funding agency beyond that provided by the GA fees. Examples of administrative support functions not routinely covered by GA include serving as the point of first contact for Principal Investigators with questions regarding fiscal information, process, policy and procedural issues, project timelines and budget variances.

Project management:

- provides oversight in scope of work, schedule and proposal implementation;
- tracks the progress of each project and prepares quarterly project progress and financial reports for EVOSTC staff;
- receives invoices and compares them to budget categories, referring discrepancies to the attention of EVOSTC staff;
- receives and tracks inventories of project equipment.

- offers support, guidance and assistance to EVOSTC staff in the Small Parcel Habitat program, Science program, Invitation process, proposal review and final work plan review.
- provides administrative support in editing EVOSTC publications; and
- acts as an intermediary between the TC and EVOSTC staff.

The FY06 proposal for project management is in proportion to the overall programmatic and administrative costs consistent with the number of proposals requiring oversight. The FY06 funding amount of \$435.4 represents an increase from the amount approved for project management in FY04 (\$274.0). This increase is due to an increase in the cost of living and additional expenses being requested by agencies conducting EVOS-related work.

FY	1995*	1996*	1997*	1998*	1999*	2000	2001	2002	2003	2004	2004	2005	2006
No.	86	74	77	79	93	75	56	54	37	33	9	47	39
Total (M)	\$17.0	\$18.2	\$16.0	\$14.0	\$11.6	\$8.4	\$6.0	\$4.5	\$3.3	\$3.1	\$4.5	\$4.2	\$

The total for FY 2006 includes the proposals recommended for funding by the EVOSTC Executive Director received resulting from of the FY 2006 invitation.

Science Management - This section of Project 060100 provides direction and management for all aspects of the science programs at the Exxon Valdez Oil Spill TC, which includes. This section includes management of 29 prior year projects (19 ongoing projects from FY 2004 and 10 from FY 2005), updating the status of injured species report, updating the Restoration Science and Work Plan, development and management of the FY 2007 Invitation and implementing the FY06 Work Plan.

The development of an update to the status of resources and services injured by the spill will be a top priority for 2006. Assembling credible scientific criteria to support a scientific and public consensus concerning the status of the injured species list is of utmost importance for Science Management staff to accomplish in 2006. This challenging and complex task will require a considerable amount of staff resources as well as the use of outside contractors and agency representatives.

2. Relevance to 1994 Restoration Plan Goals and Scientific Priorities

This project administers the "Exxon Valdez Oil Spill TC (EVOSTC) Restoration Program" to ensure that the "EVOSTC Restoration Plan" goals and priorities are achieved. The project also provides for meaningful public involvement in all EVOSTC programs.

3. Management Objectives

The fundamental objective of Project 060100 is to implement a comprehensive, balanced restoration program consistent with the 1994 Restoration Plan and TC actions. Project 060100 provides essential support to implement the restoration program as directed by the TC. This project uses existing TC agency structures to minimize administrative costs. The proposed Project 060100 budget continues to make reductions in various areas of administrative and management costs.

Specific objectives for the four components of Project 060100 are listed and grouped below:

EVOSTC office and Administration

- Objective 1. Implement the authorized FY06 Work Plan.
- Objective 2. Compile, manage, synthesize and disseminate information about the TC programs, including: (1) publishing the Annual Status Report, (2) updating the EVOSTC website and (3) developing additional informational materials as needed.

- Objective 3. Provide support and conduct the oversight and facilitation of habitat evaluations, appraisals, purchases and negotiations with willing sellers under the Habitat Protection Program.
- Objective 4. Conduct regular meetings of the Public Advisory Committee (PAC) as a means of obtaining public input into the TC process.
- Objective 5. Develop a community involvement plan.
- Objective 6. Develop the FY07 Work Plan, including publication of the Invitation to Submit Proposals, preparation of a Draft Work Plan for public comment, review by the PAC and the Scientific and Technical Advisory Committee (STAC) and development of final recommendations.
- Objective 7. Oversee and manage all projects funded by the TC, including the production of quarterly and annual reports.
- Objective 8. Provide oversight for and implementation of the FY04 and FY05 audit.
- Objective 9. Manage Project 060550 (ARLIS) and Project 060630-A (NOS-Science Management grant).

Data Management

- Objective 1. Design and manage a data and information system consistent with the provisions of the 1994 Restoration Plan and GEM Program Document that provides data, information products (maps, tables, summary reports) as well as documentation for scientific researchers, resource managers, policy makers and the public.
- Objective 2. Determine how best to incorporate existing and future data sets identified by the Science Director and other scientists into the data and information system.
- Objective 3. Develop data management plans and work with Principal Investigators for all data gathering projects funded by the GEM program.
- Objective 4. Provide for computer and network needs of office staff, including website.
- Objective 5. Function as External Liaison: Work with and serve on regional and national coordinating committees for AOOS, Ocean.US (IOOS) and others; serve as liaison to federal/state agencies, other research entities, principal investigators, other technical support personnel, stakeholders and the general public.
- Objective 6. Assist EVOSTC staff in the utilization of technology to more efficiently perform their duties and to expedite the creation of the various products and assist in the administration of the events associated with the annual EVOSTC business cycle.
- Objective 7. Hold a series of workshops to coordinate with other marine data collection funding agencies in the management of analogous information and data.

Project Management/Liaisons

- Objective 1. Administer contracts that implement approved projects, including reviewing and approving invoices.
- Objective 2. Address issues regarding NEPA compliance.
- Objective 3. Submit quarterly reports from each project to the EVOSTC staff with Program Manager's comments that highlight for EVOSTC staff circumstances where: 1) where contract deliverables are not being produced or are behind schedule; 2) deviations from the TC's policies and procedures and/or state and federal procedures exist; or 3) deviations from authorized budget allocations exist.
- Objective 4. Facilitate the printing/distribution of project reports to ARLIS.
- Objective 5. Report to the EVOSTC staff the inventory of equipment (with an original per unit cost of at least \$5,000) purchased with Joint Trust Funds.

Science Management

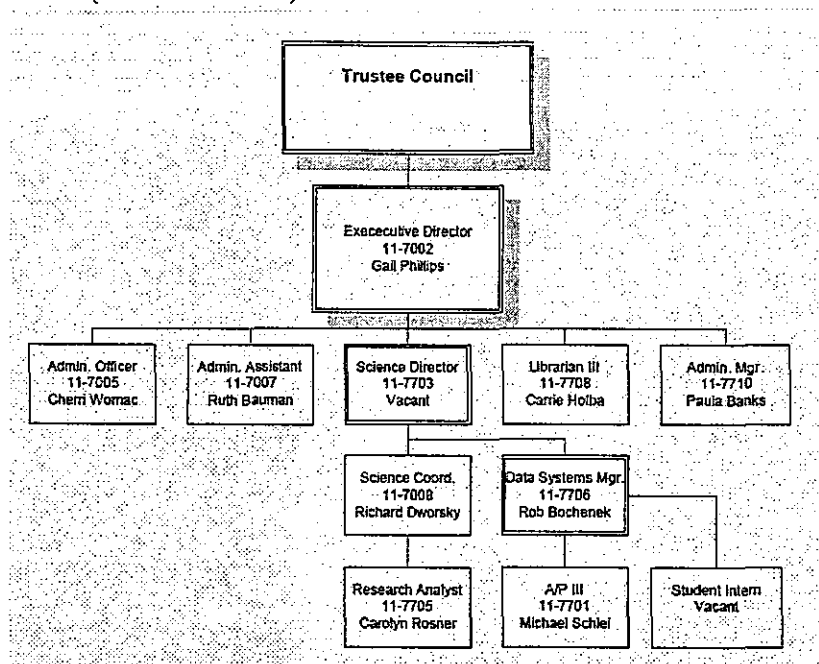
- Objective 1. Provide scientific information for the conclusion of the court settlement phase of Restoration through implementation of the 1994 Restoration Plan and conduct information gathering for the 2006 Injured Species and Service list
- Objective 2. Revise the Restoration Science Plan.
- Objective 3. Develop and implement the FY07 Invitation.
- Objective 4. Develop FY06-07 Work Plan.

- Objective 5. Manage ongoing projects and peer review of proposals and work products for proposals received in response to the FY07 Invitation. This process includes compiling the STAC, PAC, staff and executive director comments.
- Objective 6. Enhance and maintain peer reviewer database.
- Objective 7. Hold a series of workshops to assess the status of affected and injured species.
- Objective 8. Organize an Injured Species review team to analyze the results from the FY 2005 Synthesis projects and to assist the Science Staff in the development of an update to the Restoration Status report.
- Objective 9. Develop an update to the Restoration Status report, through various workshops and using input from the Injured Species review team (workshops are detailed in the "Milestones" section under "Science Management Workshops").
- Objective 10. A post-season (Oct-Nov) presentation of results from the calendar year 2005 field season with discussion of status of injured resources, current understanding of fate and effects of *Exxon Valdez* oil. The Public Advisory Committee (PAC) and Executive Director have emphasized the need to develop recommendations on herring studies as part of the resolution of the efforts on the injured species list during FY 2005-2006.
- Objective 11. Coordinate and facilitate a 2006 Annual Marine Science Symposium, described in "Coordination and Collaboration with other Efforts" below.

Detailed descriptions of these objectives can be found in Appendix 1: EVOSTC staff Task Matrix.

II. METHODS

The Restoration Program is implemented by EVOSTC staff under the general direction of the Executive Director. The staff consists of ten full-time staff, including a Science Director, Science Coordinator, Research Analyst, Data Manager, Analyst Programmer, Administrative Officer, Administrative Assistant, Administrative Manager, Librarian (ARLIS) and one temporary position, a student intern. The organizational structure appears below. (*Résumés attached*)



A. Data Management Methods

The following discussion lays the foundation for EVOSTC data management to organize, archive and disseminate EVOSTC-related data and information. The system provides a service for those collecting and producing data to archive and access that information and produce standardized metadata concerning that information. The system will also provide portals for users to discover and access information in addition to providing a service for the aggregation of data for advanced visualization, analysis and synthesis. The vision of this effort revolves around the idea that this system will provide a much-needed service that meets the data management needs of those who contribute information and data. This section is broken into four distinct parts that further elaborate on the development effort just described. These more detailed descriptive sections include application architecture, metadata, data processing model and technology.

1. Application Architecture

This section concerns the overall architecture of the system, which includes the technology model and various interfaces and functionality of those interfaces. Relational Database Management System (RDBMS) structures will be discussed in the data processing section. Current architectural caveats of the system include:

a) Centralized Web Service Model

The most successful attempt at managing, analyzing and archiving disparate data sets will utilize the technological and business model employed in the web service. Examples of the success of this model can be seen in powerful web services such as Ebay, Ofoto and Google. Hardware costs have lately been drastically reduced, and purchasing the computational muscle and storage to power a centralized data management solution is absolutely feasible.

Centralization also lends itself to standardization of metadata and protocols. We envision that all information, data and metadata resources will eventually be stored and archived in a centralized data store. Resources will include metadata, data sets, reports, documents and data products in addition to other digital resources.

b) Management Interface

Contributors to the system will be provided with a customizable and web-accessible management interface for submitting data, information and metadata. Mandatory metadata requirements will be established to enable the availability of basic metadata information as required by the Federal Geographic Data Committee (FGDC) metadata specification. Additional metadata information will document datasets in terms of the ways in which they can be correctly interpreted, synthesized and aggregated with other datasets. Exact metadata specifications will be outlined in section III.

c) Discovery/Browse/Visualize Interface

This interface will allow users to access, visualize, query, synthesize and download data, documents and various other stored digital resources store.

d) Security

Security will play a vital role in the system. Every piece of information will be associated with access rights, e.g., read/write/delete privileges that can be associated with groups. Contributors can limit access to that information to a specific list of users and specify a variety of combinations of privileges or rights.

e) Robust Archive

One of the most important aspects of the system is its ability to act as a robust archive for data and metadata. Requiring specific metadata and storing the dataset locally ensures that the information will not be lost or fall into obscurity.

2. Intranet/Extranet

The intranet/extranet is a web-based application that allows EVOSTC information to be shared, monitored and utilized by relevant parties. The intranet assists staff in monitoring and tracking EVOSTC project information in addition to providing a technological vehicle for the management of documents, project deliverables and budgetary information. The extranet allows outside authorized parties access to pertinent EVOSTC information of the same types listed above.

The intranet is composed of multiple technological tiers. Tier I is a relational database which records project and peer review information. Tier II is composed of server-side analysis services which compare information contained in the proposal database with information contained in the peer review database to produce possible matching lists between the two. Tier III is composed of report generation services and web visualizations which produce on-the-fly statistics, summations and documents detailing the status of various administrative processes.

The extranet is a series of applications which allow outside peer reviewers to submit reviews online through a Java/ColdFusion interface and enter their information into the SQL 2000 Server database. The extranet also allows authorized parties to access electronic documents, figures and budgetary information.

3. Metadata

EML has been chosen as a structure for the storage and transfer of metadata. It is a metadata specification that compiles pre-existing metadata specifications, including protocols such as FGDC, Z39.50 and Dublin Core. EML provides distinct markup language entity/attribute tags for metadata information deemed pertinent to the GEM Data Management metadata documentation effort. This metadata documentation effort is driven by two caveats: Advanced Data Discovery and Data Synthesis/Trend Analysis. EML is an extension of XML and can be parsed and manipulated with the

various utilities and programming packages used with XML. The EML specification can be downloaded at <http://knb.ecoinformatics.org/software/eml/>.

Data Discovery – Proper documentation of data is critical for providing pathways for discovery by users. Users must have multiple pathways for locating potential data resources which satisfy their queries. Providing individual fields for metadata descriptors which describe detailed dataset information (i.e., abstracts, measurements, methods, data types, file structures, primary foreign key relations, units) instead of lumping these pieces of information into single text fields will greatly increase the success of data discovery and enhance interfaces to the data.

Data Synthesis/Trend Analysis - Though data is primarily collected to prove or disprove a hypothesis put forward by a researcher, these data can also be combined with other data. Through the isolation of analogous data set fields, multiple data sets can be formatted to a common structure and aggregated into a data amalgamation. Data amalgamation provides a “higher level” data set for synthesis of information and advanced analyses of physical and biological changes on larger temporal and geographic scales. To expedite this amalgamation, metadata describing datasets must exist in ways for computer systems to parse the metadata and perform the required operations for the reformatting and aggregation of fields contained within the datasets. EML, which provides a distinct recording mechanism for these fields, will suffice as a metadata container that isolates all the descriptors for this automated formatting/aggregation process.

Metadata will initially be stored in EML until sufficient EML documents are produced to model a metadata storage system using entity relational (Relational Database) methods. Metadata will be stored in a database and transferred via the EML format.

4. Data Processing Model

Three phases are planned for the acquisition and processing of data sets in order to produce the various manifestations of the data that will be useful for users. The data processing model concerns itself only with the data and its corresponding metadata contained in the system. Other digital information (reports, maps, etc.), although useful for contextual information, will not play a part in this model.

Stage one - Data and Metadata Harvest

This stage involves harvesting of data and metadata from researchers and agencies. Correctly documenting these data with descriptive metadata will ensure that the data can be found and understood. Metadata will be stored in a relational database with a pointer to the corresponding “raw” data (the data as it was originally received from the researcher) on a network drive.

Stage two – Autonomous Reformatting of Data and Aggregation

This stage involves an analysis of the metadata for measurements contained in the data which have *semantic equivalence*, measurements of the same type that may not be in the same units or data type. Data with *semantic equivalence* will be extracted from the various file formats, transformed into a homogenous data type and unit structure, and stored in a relational database. This process of Extraction, Transformation and Loading (ETL) will be facilitated by a Data Transformation Service interfacing with the metadata database describing the datasets. Temporal and geographic information will also undergo an ETL process and be incorporated into the relational structure.

Stage three – Creation of OLAP analysis structures

Once information has been homogenized into a common data and unit type, Online Analytical Processing (OLAP) structures will be generated to expedite statistical analysis and data mining. These OLAP structures will be stored in a relational database using the non-normalized star schema. Visualization and analysis needs of the users will dictate the exact structure of these star schemas. More information on star schemas and OLAP structure can be found at www.ciobriefings.com/whitepapers/StarSchema.asp.

B. Project Management/Liaison Methods

Attend meetings and provide assistance to council staff provide input on the invitation and work plan and proposal review process. Assist in coordination among and between projects, assist in the annual workshops. Responsibilities include:

1. Contract administration: Receive invoices, compare invoices to budget categories, notify Principal Investigator and EVOSTC staff of discrepancies. Administer contracts that implement approved projects, including reviewing and approving invoices.
2. NEPA Compliance: Address issues regarding NEPA compliance by working with the lead federal NEPA personnel and advise EVOSTC EVOSTC staff.
3. Quarterly Reporting: Compiles quarterly project progress and financial reports from each project, compares quarterly reports with contract objectives, schedules and budgets and note discrepancies. Forward quarterly reports to the EVOSTC staff with comments that highlight:
 - a. circumstances where contract deliverables are not being produced, or are behind schedule,
 - b. deviations from the TC's policies and procedures and/or state and federal procedures and
 - c. deviations from authorized budget allocations.
4. Transmit formatted reports to ARLIS: Facilitate the printing/distribution of project reports to ARLIS.
5. Receive from Principal Investigator the inventory of equipment (with an original per unit cost of at least \$5,000) purchased with Joint Trust Funds, compare to the budget,

note any discrepancies and transmit inventory report and list of discrepancies to the EVOSTC staff.

C. Coordination and Collaboration with Other Efforts

At the direction of the TC, the Executive Director implements Project 060100 to provide overall coordination and integration of the TC programs. As part of the adaptive management process, EVOSTC sponsors a symposium each January that assembles scientists, federal and state resource agency representatives and members of the public to review the status of post-spill restoration. In addition, all project proposals are peer reviewed with regard to their coordination and integration aspects.

Other coordination efforts include working with the Trustee agency project managers to implement TC programs and coordinating with other research programs such as the North Pacific Research Board, the Alaska Ocean Observing System, the Prince William Sound and Cook Inlet Regional Citizens' Advisory Councils, the Prince William Sound Science Center and the Prince William Sound Oil Spill Recovery Institute.

Multiple agencies are involved in the implementation of Project 060100. The Alaska Department of Fish and Game is the administering agency for the operation functions, although the Department of Interior and the U.S. Geological Survey fund the lease costs for EVOSTC's Anchorage office. The U.S. Department of the Interior receives funding for support for the Federal Budget Officer as well as funding for participation of the federal officer associated with the public advisory committee.

III. SCHEDULE

A. Project Milestones

TC action on the Final FY06 Work Plan:	August
Publish FY06 Final Work Plan:	August-September
Update and redesign EVOSTC website:	September-July
2006 Annual Marine Science Symposium	January
Complete FY04 and FY05 Audit	January
Publish FY07 Invitation:	February
Receive FY07 Project Proposals:	April
Scientific/Technical/Policy/Legal Review of Proposals:	May-June
Publish FY07 Draft Work Plan:	July
TC action on FY07 Work Plan:	August
Publish FY07 Final Work Plan:	September
Executive Director Authorizations to proceed:	August-September

Additional milestones can be found in Appendix 1: EVOSTC staff Task Matrix.

1. Project Management/Liaisons Milestones

- October 15-31: Meet with auditors regarding final prior year end close out.
- October 31: Submit prior year fourth quarter expenditures
- December 31: Submit updated inventory of equipment purchased with Joint Trust Funds.
- January 31: Submit first quarter expenditure and project status information.
- April 30: Submit second quarter expenditure and project status information.
- July 31: Submit third quarter expenditure and project status information.

B. Measurable Project Tasks

Measurable project tasks include:

- implementation of the FY06 Work Plan,
- development of the FY07 Invitation and Work Plan,
- meetings of the TC, Scientific and Technical Advisory Committee and the Public Advisory Committee,
- preparation of quarterly financial reports and quarterly project status reports,
- preparation of monthly Investment Fund Reports,
- preparation of habitat program status reports,
- completion of the FY04 and FY05 audit,
- publication of the "Annual Restoration Program Status Report" and
- development of a data management structure for projects producing scientific data. Development of a data management structure will consume a significant amount of the Data Management's staffing resources. EVOSTC staff will also hold a series of workshops as detailed below.

Additional measurable project tasks can be found in greater detail in Appendix 1: EVOSTC staff Task Matrix.

1. Data Management Workshops

Peer Review Database Redevelopment Workshop

Data Management staff will assemble a group of experts to meet, discuss and redesign how proposals and peer reviewers are described with keywords and information within the peer review and proposal database. The new descriptive scheme will include expanded scientific, professional and management keyword descriptors that will increase the ability of the automated peer review system to match peer reviewers to proposals seeking funding. The scheme will also function as a regional metadata dictionary for marine research efforts and information products. Experts sought to participate in this effort include STAC members, administrators of analogous research programs (NPRB, AYK and SEARCH) and other EVOSTC and external agency staff. 1-2 workshops are envisioned.

Workshop to Develop a Centralized Approach to Project and Information Management for Regional Marine Science Initiatives

EVOSTC Data Management has automated and standardized many aspects of the administrative cycle for EVOSTC projects. These automations include:

- assigning, monitoring and harvesting peer reviews,
- tracking final and annual reports and other project deliverables and
- providing real-time access to project specific information (to authorized parties).

In addition to data-driven generation of reports (Work Plans, peer review reports and various status reports), EVOSTC is poised to develop a systematic approach to the management of data and metadata produced from scientific research projects. It is apparent that other regional research entities, which have analogous governance structures and business cycles, could benefit greatly from the utilization of our automated systems. A series of workshops is proposed to gauge the interest of these other research entities in participating and coordinated efforts to manage information and data in centralized standardized model. In addition to utilization of existing systems, we propose to develop new functionality in a coordinated manner, with cost and work sharing across participating organizations. Representatives from NPRB, AOOS, AYK, OSRI, SEARCH and other regional research entities are sought to participate in a few to several workshops to be held in the EVOSTC office.

2. Science Management Workshops

A series of Science Management workshops will bring together experts from TC agencies and elsewhere for the purposes of considering and validating criteria for species and resources not recovered, recovering and recovery unknown and for moving toward consensus on the status of injured resources. Workshops are to begin in June 2006. Expected outcome is closure to the injured species list in the form of a list of "species of concern" for the long-term monitoring phase of Restoration. Attendees are experts in the resources under consideration, including appropriate members of the Habitat Subcommittee.

In addition to the ongoing work of the professional staff, a special project (as identified above) will be set up using EVOSTC staff, liaisons and others to help determine the status of injured resources and services. Briefly, this includes:

- Create an injured species review team/workshop committee. One to two meetings consisting of 10-12 people. Possible participants could include: Dr. Spies; an agency liaison, a STAC representative and a PAC representative).
- Injured species workshop to assist Science staff in reviewing synthesis projects, developing a synthesis report and developing the FY07 Invitation. 20 – 30 people involved in a potential of four workshops.

Produce and publish an update of the 1994 Restoration Plan and Injured Resources and Services (August 2002) as a final product of these above described workshops.

IV. RESPONSIVENESS TO KEY TRUSTEE COUNCIL STRATEGIES

A. Community Involvement and Traditional Ecological Knowledge (TEK)

Project 060100 supports various aspects of community involvement. This includes public information efforts to assist the public and spill community residents in learning about and effectively participating in the restoration program.

B. Resource Management Applications

Funding in the Project 060100 budget supports the public information and involvement and administrative functions that are required to implement EVOSTC programs. The EVOSTC office and the functions included in the Project 060100 budget are budgeted for the sole purpose of supporting EVOSTC program activities.

Project 060100 EVOS Administrative Budget Index:

Excel Budget Sheet

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ARLIS budget is accounted for on a separate budget and justification, see project 060550 – project total \$139,629.07

EVOS Administrative budget 060100 - \$1,790,848.16

Other support:

Federal NOS Grant 060630-A- \$234,400.00

Total Administrative - Budget - \$2,164,877.23

EVOS Administration Budget 060100

DRAFT Budget Justification

Personnel

EVOS Staff - \$1,041,612

<u>Job Title</u>	<u>R/S</u>	<u>Salary</u>	<u>Benefits</u>	<u>Total Annual Cost</u>
Executive Director	28M	116,424	47,540	163,964
Science Director	26K	100,716	43,209	143,925
Science Coordinator	24L	85,044	38,518	123,562**
Data Manager	22E	71,274	33,877	105,151
Research Analyst	18B	48,098	26,067	74,165
Analyst Programmer III	18B	50,750	26,961	77,711**
Administrative Officer	18D/E	52,709	27,621	80,330**
Administrative Manager	18D	52,572	27,575	80,147*
Administrative Assistant	16E	48,028	26,043	74,071
Librarian III	19M	74,436	34,943	109,200***
<u>Intern (3.0 months)</u>	<u>10A</u>	<u>5,508</u>	<u>3,878</u>	<u>9,386</u>
Total	10.3	\$705,559	\$336,232	\$1,041,612

*Administrative Manager's personnel expenses (\$80,147.00) are funded by ADFG General Administration (GA) allocated through the EVOS Administrative budget.

**The NOS grant absorbs a portion of the salary cost for the Science Coordinator (\$59,400), the Analyst Programmer III (\$54,000) and the Administrative Officer (\$51,300) for a total support of \$164,500.

***ARLIS Librarian III is considered an EVOS employee however salary (\$109,200.00) is funded under a separate project 060550 (ARLIS) and is not reflected in the 060100 detailed project budget.

Project Management - \$465,213.00

ADFG

\$90,000.00

Twelve months' (\$7,500.00 per month) personnel support for the ADFG liaison, to facilitate communication between Principal Investigators, Trustee Council members and EVOS staff. Compensation is for assisting staff in the review and revision of EVOS-produced documents and publications, for attending committee and Trustee Council meetings and for providing assistance in the development and implementation of EVOS programs. *(Brett Huber)*

DOI Personnel - \$82,865.00

DOI/USGS

\$68,450.00

6 months' (\$7,700.00 per month) personnel support for a USGS liaison (\$46,200.00) to facilitate communication between Principal Investigators, Trustee Council members and

EVOS staff. Compensation for assisting staff in the review and revision of EVOS produced documents and publications, attending committee and Trustee Council meetings and to provide assistance in the development and implementation of EVOS programs. 1.5 months (\$10,500 per month) (\$15,750.00) personnel support for the Federal Budget Officer to maintain the federal NRDAR fund, and 1 month for the Regional Environmental Assistant (\$6,500.00 per month) (\$6,500.00) to act as our federal representative at the PAC meetings (FACA compliance). (*Dede Bohn, AL; Bruce Nesslage, FBO; Doug Mutter, FR*)

DOI/USFWS

\$14,415.00

One month of personnel support for USFWS liaison (\$10,440.00) and two weeks' personnel support for a program analyst (budget support) and financial administration for two staff persons (\$3,975.00). Compensation for time spent reviewing and revising EVOS documents, attending committee and Trustee Council meetings and providing support in the development and implementation of an EVOS Habitat program. (*Jennifer Kohout; administrative staff*)

NOAA

\$98,400.00

Twelve months' (\$8,200.00 per month) personnel support for the NOAA liaison, to facilitate communication between Principal Investigators, Trustee Council members and EVOS staff. Compensation is for assisting staff in the review and revision of EVOS-produced documents and publications, for attending committee and Trustee Council meetings and for providing assistance in the development and implementation of EVOS programs. (*Pete Hagen*)

ADEC

\$50,004.00

Six months' (\$8,334.00 per month) personnel support for the ADEC liaison and an administrative staff person, to facilitate communication between Principles Investigators, Trustee Council members and EVOS staff. Compensation for assisting staff in the review and revision of EVOS produced documents and publications, attending committee and Trustee Council meetings and to provide assistance in the development and implementation of EVOS programs. (*Larry Dietrick*)

USDOC

\$3,343.70

Personnel support to compensate USDOC attorney for time spent on EVOS related issues. (*Craig O'Conner*)

USDA Personnel - \$31,200.00

USDA – General Council

\$8,700.00

Personnel support for USDA Council to facilitate communication between Trustee Council members and EVOS staff. Compensation is for assisting staff in the review and revision of EVOS-produced documents and publications, for attending committee and Trustee Council meetings and for providing assistance in the development and implementation of EVOS programs. (*Tim Obst*)

USDA/USFS**\$22,500.00**

3.0 months' (\$7,500.00 per month) personnel support for a USFS liaison to facilitate communication between Principal Investigators, Trustee Council members and EVOS staff. Compensation for assisting staff in the review and revision of EVOS produced documents and publications, attending committee and Trustee Council meetings and to provide assistance in the development and implementation of EVOS programs. *(Steve Zemke)*

USDOJ**\$35,000.00**

A portion of time over a 10-month period (\$3,500.00 per month) personnel support for a USDOJ attorney to assist EVOS staff in the filing of court notices. Compensation is for assisting staff in the review and revision of EVOS-produced documents and publications, for attending committee and Trustee Council meetings and for providing assistance in the development and implementation of EVOS programs. *(Regina Belt)*

ADOL**\$60,000.30**

Nine months' (\$6,666.67 per month) personnel support for an ADOL attorney/liaison to facilitate communication between Principal Investigators, Trustee Council members and EVOS staff. Compensation is for assisting EVOS staff in the filing of court notices, for assisting staff in the review and revision of EVOS-produced documents and publications, for attending committee and Trustee Council meetings and for providing assistance in the development and implementation of EVOS programs. *(Craig Tillery)*

ADNR**\$14,400.00**

12 months' (\$1,200.00 per month) personnel support for an ADNR and ADOL liaison to facilitate communication between Principal Investigators, Trustee Council members and EVOS staff. Compensation for assisting staff in the review and revision of EVOS produced documents and publications, attending committee and Trustee Council meetings and to provide assistance in the development and implementation of EVOS programs. *(Carol Fries)*

Travel

Administrative Travel – \$9,580.00

Audit Review and Financial Administrative Issues

\$3,380.00

Travel support for meetings in Juneau to participate in audit reviews and contend with financial and administrative issues. Support consists of four two-day trips, at approximately \$845 per trip, to include, airfare, ground transportation, *per diem* and lodging.

Investment Working Group (IWG) and Staff: Out-of-State Conferences/Meetings

\$5,000.00

Travel support for two staff persons and two Investment Working Group Members to travel outside Alaska to attend a two day investment symposium, at the cost of approximately \$1,250.00 per trip. Support cost includes airfare, ground transportation, *per diem* and lodging.

IWG and Staff Investment Training

\$1,200.00

Travel support for one staff person to attend an investment training class (location and duration to be determined), estimated cost \$1200.00, to include airfare, ground transportation, *per Diem* and lodging.

Public Advisory Committee (PAC) - \$33,850.00

PAC Meeting Travel

\$18,850.00

Travel support for 13 out-of-town PAC members to attend approximately two meetings in Anchorage (one meeting to be held during the annual Marine Science Symposium) for a total of 26 two-day trips at an estimated average cost of \$725.00 per person per trip to include: airfare, ground transportation, *per diem* and lodging.

PAC Field Trip to Seward

\$15,000.00

Travel support for a field trip for 20 PAC members and 8 staff persons attend and participate in a public meeting in Seward, estimated duration of three days at an estimated cost of \$15,000.00, to include airfare, ground transportation, *per diem*, and lodging. (\$1250.00 meeting space, \$900.00 refreshments, \$800 teleconference)

Science Management – \$14,700.00

The NOS grant absorbs \$23,300.00 in travel costs for Science Management-related travel.

Annual Marine Science Symposium**\$8,400.00**

Travel support for keynote participants and selected speakers. Estimate six people for a five-day trip at an estimated cost of \$1,400.00 per person. Travel will include airfare, ground transportation, *per diem* and lodging.

Injured Species Review Team/ Committee Workshop**\$4,000.00**

Travel support for the Injured Species Review team (10-12 people) to attend two one-day meetings in Anchorage at an approximate cost of \$4,000.00 per meeting. Expenses will include airfare, ground transportation, *per diem* and lodging.

Injured Species Workshops**\$16,000.00**

Travel support for a four one-day work shops to assist Science Staff in the development of an update to the 1994 Restoration Plan and Injured Resources and Services documents, at an approximate cost of \$4,000.00 per day, to include airfare, ground transportation, *per diem* and lodging.

National Conferences and Meetings**\$9,600.00**

Science Management

Travel support for two science staff persons to attend four national conferences/meetings, estimated to cost \$1,200.00 per trip, to include airfare, ground transportation, *per diem* and lodging.

Data Management – \$28,000.00

Redevelopment of the Peer Review Database Workshops**\$8,000.00**

Travel support for 10-15 people to attend one possibly two, one day work shops regarding the redevelopment of the Peer Review database at an estimated cost of \$4,000.00 per work shop, to include airfare, ground transportation, *per diem* and lodging.

Centralized Project and Information Management Development Work Shops**\$12,000.00**

Travel support for 10-15 people to attend two possibly three one day work shops regarding the development of a centralized approach to project and information management for regional marine science initiatives at an estimated cost of \$4,000.00 per work shop, to include airfare, ground transportation, *per diem* and lodging.

Data Management Training – out of state**\$4,000.00**

Travel support for two Data Management staff persons to attend training out of state for up to five days for an estimated cost of \$2,000.00 per trip.

Data Management National Conference and meetings

\$4,000.00

Travel support for two Data Management staff persons to attend and or participate in conferences or meetings out of state for up to three days at an estimated cost of \$2000.00 per trip to include airfare, ground transportation, *per diem* and lodging.

Community Involvement – \$14,200.00

Spill Area Community Meetings

\$4,200.00

Travel support for three staff persons to attend and or participate in minimum of two community sponsored meetings in the spill effected area at an estimated cost of \$700.00 per trip, to include airfare, ground transportation, *per diem* and lodging.

Public Forum Work Shop

\$5,000.00

Travel support to facilitate an EVOS sponsored public forum work shop to inform the communities on the future of EVOS. The work shop is to be held at the Anchorage EVOS office. Details regarding the specific number of people attending is not available at this time, we estimate a travel cost of \$5,000.00. (10/05) information on 06 projects approve by the Council in August 05 and an opportunity to voice opinion on 07 invitation

Public Forum Work Shop

\$5,000.00

Travel support to facilitate an EVOS sponsored public forum work shop to inform the communities on the future of EVOS. The work shop is to be held at the Anchorage EVOS office. Details regarding the specific number of people attending is not available at this time, we estimate a travel cost of \$5,000.00. (9/06) Information on 07 projects approve by the Council in August 06 and an opportunity to voice opinion on 08 invitations.

Commissioner Travel Support - \$34,500.00

ADFG Trustee Council Member Travel

\$5,000.00

Travel support for the Trustee Council member or Alternate's travel expenses to participate in approximately five one-day meetings in Anchorage at a cost of approximately \$1000.00 per trip. Travel will be administered by the Commissioner's office and will include airfare, ground transportation, *per diem* and lodging.

DOI Trustee Council Member Travel

\$5,000.00

Travel support for the Trustee Council member or Alternate's travel expenses to participate in approximately five one day meetings in Anchorage, at a cost of approximately \$1000.00 per trip. Travel will be administered by the Commissioner's office and will include airfare, ground transportation, *per diem* and lodging.

NOAA Trustee Council Member Travel

\$5,000.00

Travel support for the Trustee Council member or Alternate's travel expenses to participate in approximately five one-day meetings in Anchorage, at a cost of approximately \$1000.00 per trip. Travel will be administered by the Commissioner's office and will include airfare, ground transportation, *per diem* and lodging.

ADEC Trustee Council Member Travel

\$5,000.00

Travel support for the Trustee Council member or Alternate's travel expenses to participate in approximately five one-day meetings in Anchorage, at a cost of approximately \$1000.00 per trip. Travel will be administered by the Commissioner's office and is to include, airfare, ground transportation, *per diem* and lodging.

USDOC

\$2,000.00

Travel support for US Department of Commerce attorney to travel to participate and attend Trustee Council meetings for an estimated cost of \$2,000.00. Travel will be administered by the requesting agency and will include airfare, ground transportation, *per diem* and lodging.

USDA, USFS

\$7,500.00

Travel support for the Trustee Council member or Alternate's travel expenses to participate in approximately five one-day meetings in Anchorage, at a cost of approximately \$1000.00 per trip. Travel Support for USDA General Council \$2,500.00. Travel will be administered by the requesting agency and will include airfare, ground transportation, *per diem* and lodging.

USDOJ – No travel support requested.

DOL Trustee Council Member Travel

\$5,000.00

Travel support for the Trustee Council member or Alternate's travel expenses to participate in approximately five one day meetings in Anchorage, at a cost of approximately \$1000.00 per trip. Travel will be administered by the Commissioner's office and will include airfare, ground transportation, *per diem* and lodging.

ADNR – No travel support requested.

Contractual

Administrative – \$116,575.00

Audit Contract

\$35,000.00

Funds to support a contract with Elgee Rehfeld Mertz, LLC (accounting firm) to conduct an audit on FY 04 and FY 05 at the cost of \$17,500 per year audited.

Publication Development

\$3,000.00

These funds are to support the cost to develop and publish the EVOS annual report.

Utilities

\$26,400.00

These funds are to cover telephone, teleconferencing meetings, long distance, cell phone (for all EVOS functions), at an estimated cost \$2,200.00 per month.

Trustee Council Meetings

\$1,500.00

These funds are to cover food for five Trustee Council meetings, at an estimated cost of \$300.00 per meeting.

Public Notices

\$7,100.00

These funds are to cover the cost of advertisement of EVOS public meetings and work shops in the spill affected area news papers, FY 05 total advertisement expenditures were \$10,218, which included personnel solicitations. Advertisement expenditures are expected to be limited to the advertisement of public meetings and work shops.

Postage

\$3,000.00

These funds are to cover cost of US postal service mailings.

Courier Services

\$1,000.00

These funds are to cover the cost of express mailings (DHL/Federal Express/UPS etc...) and courier services, at an estimated cost of \$800.00.

Parking

\$4,300.00

These funds are to cover the cost of a contract with the Anchorage Parking Authority for seven parking spaces in the Fifth Avenue Parking Garage, parking is provided due to limited parking down town, the rate is the same as FY 05 at the rate of \$51.00 per space per month.

Equipment Maintenance and agreements**\$5,850.00**

These funds are to cover the cost of the maintenance agreement for the Savin Printer/copier (\$4500.00), and any unforeseen maintenance expenses on other office equipment (\$1000.00), as well as postage meter usage fees etc. (\$350.00).

ADA Compliance**\$1,225.00**

These funds are to cover the expense of any ADA needs necessary to accommodate access to EVOS sponsored meetings.

Transcription**\$6,000.00**

These funds are to cover a contract with Computer Matrix for transcription services.

Computer Service and Telecommunications EPR**\$16,200.00**

These funds are to cover EVOS's share of the EPR Telecommunications and computer services paid by all ADFG divisions, these costs are based on the number of full time positions divided by the total cost, and estimated cost per position (ten full time positions) per year \$1,620.00.

Staff Training and Conference Registration**\$2,000.00**

These funds are to pay for the cost of various conference registrations, and administrative staff training.

Science Management - \$29,000.00

The NOS grant absorbs all of the cost for contracts (\$40,000.00 total) with the Scientific and Technical Advisory Committee Members.

Staff Training and Conference Registration**\$2,000.00**

These funds are to pay for the cost of various conference registrations and Science staff training.

Annual Marine Science Symposium**\$25,000.00**

These funds to support the Annual Marine Science Symposium are to include, meeting space, food, equipment rental. The symposium's total estimated cost is \$50,000.00; costs will be offset by other agency funding sources.

Science Management Work shops

\$2,000.00

These funds are to support miscellaneous meeting costs for two EVOS sponsored work shops, estimated cost per meeting \$1,000.00.

Community Involvement - \$1,600.00

Public Forum Work Shop

\$1,600.00

These funds cover miscellaneous meeting expenses for two meetings.

PAC - \$3,000.00

PAC meetings

\$3,000.00

These funds will cover the cost to conduct 4 meetings and is to include, meeting space, refreshments, equipment rental and any unanticipated miscellaneous expenses.

Data Management -- \$7,900.00

Staff Training and Conference Registration

\$5,000.00

These funds are to support two Data Management staff to attend training on Linux administration (\$2,000.00 per person), and to attend miscellaneous conferences (\$500.00 estimated cost per person).

Data Management Work shops

\$900.00

These funds are to support miscellaneous meeting costs for two possibly three EVOS sponsored work shops, estimated cost per meeting \$300.00.

Software Licenses

\$2,000.00

These funds are to cover any software licenses and or maintenance.

USGS -- \$157,689.60

EVOS Office Space

\$157,689.60

USGS -- The EVOS Office is located at, 441 West 5th Avenue in Anchorage Alaska. The lease is administered by Government Services Administration through the U.S. Geological Survey at the cost of \$157,689.60 annually.

Commodities

Administrative - \$12,600.00

The NOS grant absorbs \$6,400.00 for miscellaneous office supplies and equipment costs for Science Management and Administrative related expenses.

Office supplies

\$17,000.00

These funds are to cover the cost of miscellaneous office supplies, paper, toner, meeting materials etc.

Soft ware

\$2,000.00

These funds are to cover any unanticipated software upgrades.

Data Management – \$6,000.00

Equipment and soft ware

\$6,000.00

These funds are to cover any software up grades and IT equipment needs.

Project Management

Any costs associated with commodities will fall under Administration

Science Management

Any costs associated with commodities will fall under Administration

Equipment

Administrative - \$26,000.00

Copier

\$26,000.00

The need for a faster more efficient color copier is needed as EVOS staff will be producing the majority of the publications in-house. Our old copier is reaching the end of it's life cycle and we have been advised by the maintenance staff servicing it that its ability to function will continue to decline and it will become highly unreliable.

General Administration (GA)

GA Total - \$147,868.19

ADFG - \$97,251.96— (ADFG administration supports 100% Salary cost for the Administrative Manager's Salary/Benefits \$80,147)

DOI/USGS/USFWS	\$ 22,099.91	NOAA	\$ 9,306.00
ADEC	\$ 4,950.36	USDOC.....	\$ 480.93
USDA (USFWS/USFS).....	\$ 3,483.00	USDOJ.....	\$ 3,150.00
ADOL.....	\$ 5,850.03	ADNR	\$ 1,296.00

Other Funding Sources:

NOS Federal Grant \$234,400.00

The NOS grant was a \$750,000.00 grant allocated over a 3 year period beginning in FY 2004. The grants purpose was to offset the Administrative Budget. FY 2006 is the final year for this support.

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
October 1, 2005 - September 30, 2006

Budget Category:	Authorized FY 2005	Proposed FY 2006	PROPOSED FY 2006 TRUSTEE AGENCIES TOTALS					
			ADEC	ADF&G	ADNR	USDA/USFWS/USFS	DOI	NOAA
			\$ 59,954.36	\$ 1,177,829.33	\$ 15,696.00	\$ 42,183.00	\$ 267,654.51	\$ 112,706.00
Personnel	\$0.0	\$1,152,785.37				ADEC	USDOC	USDOJ
Travel	\$0.0	\$134,830.00				\$ 70,850.33	\$ 5,824.63	\$ 38,150.00
Contractual	\$0.0	\$310,764.60						
Commodities	\$0.0	\$18,600.00						
Equipment	\$0.0	\$26,000.00	LONG RANGE FUNDING REQUIREMENTS					
Subtotal	\$0.0	\$1,642,979.97				Estimated FY 2007		
General Administration	\$0.0	\$147,868.19						
Project Total	\$0.0	\$1,790,848.16				\$0.0		
Full-time Equivalents (FTE)	0.0	11.9						
			Dollar amounts are shown in thousands of dollars.					
Other Resources	\$0.0	\$0.0				\$0.0		
Comments:								

FY06

Project Number: 060100
Project Title: EVOS Administrative Operations FY 2006
Lead Agency: ADFG/ADEC/ADNR/USDA/DOI/NOAA/ADEC/USDOC/USDOJ

FORM 2A
MULTI-TRUSTEE
AGENCY SUMMARY

Prepared:

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
October 1, 2005 - September 30, 2006

Budget Category:	Authorized FY 2005	Proposed FY 2006						
Personnel		\$ 777,572.37						
Travel		\$ 105,330.00						
Contractual		\$153,075.00						
Commodities		\$18,600.00						
Equipment		\$26,000.00	LONG RANGE FUNDING REQUIREMENTS					
Subtotal	\$0.0	\$1,080,577.37				Estimated FY 2007		
General Administration		\$97,251.96						
Project Total	\$0.0	\$1,177,829.33						
Full-time Equivalents (FTE)		9.3						
			Dollar amounts are shown in thousands of dollars.					
Other Resources								
Comments:								
PERSONNEL:								
Salary cost includes benefits and employer costs								
*Paula Banks 100% Salary support from Project 100 GA \$80,147.00 Salary and Benefits								
**NOS Grant (Project 060630-A) supports the Administrative budget in the following categories: Personnel - \$164,700.00; Science Coordinator - \$59.4; Data Analyst - \$54.0; Administrative Officer - \$51.3; Travel - \$23,300.00; Contractual - \$40,000.00; Commodities - \$6,400.00, for a total of \$234,400.00								

FY06

Project Number: 060100
Project Title: EVOS Administrative Operations FY 2006
Agency: ADFG

FORM 3A
TRUSTEE
AGENCY
SUMMARY

Prepared:

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
October 1, 2005 - September 30, 2006

Personnel Costs:		GS/Range/Step	Months Budgeted	Monthly Salary & Benefits		Proposed FY 2006
Name	Position Description					
Phillips Gail	Executive Director	28L/M	12.0	\$ 13,663.68		\$ 163,964.16
Vacant	Science Director	26K	12.0	\$ 11,993.75		\$ 143,925.00
Ruth Bauman	Administrative Assistant (Front Desk)	16E	12.0	\$ 6,172.58		\$ 74,070.96
Cherri Wornac**	Administrative Officer	18E/F	12.0	\$ 6,694.17		\$ 29,030.00
Carolyn Rosner	Research Analyst	18B/C	12.0	\$ 6,180.42		\$ 74,165.00
Paula Banks*	Aministrative Manager	18D/E	12.0	\$ -		\$ -
Rob Bochenek	Data Manager	22E/F	12.0	\$ 8,762.61		\$ 105,151.34
Richard Dworsky**	Science Coordinator	22L/M	12.0	\$ 10,296.83		\$ 64,162.00
Michael Schlei**	Data Analyst	18B/C	12.0	\$ 6,475.91		\$ 23,718.17
Vacant	Intern	10A	3.0	\$ 3,119.58		\$ 9,385.74
Subtotal			111.0	\$ 73,359.53	0.0	\$ -
Personnel Total						\$ 687,572.37
Travel Costs:		Ticket Price	Round Trips	Total Days	Daily Per Diem	Proposed FY 2006
Description						
Administrative Travel:						\$ 9,580.00
PAC Travel						\$ 33,850.00
Science Management						\$ 14,700.00
Data Management						\$ 28,000.00
Community Involvement						\$ 14,200.00
						\$ -
						\$ -
Travel Total						\$ 100,330.00

FY06

Project Number: 060100
Project Title: EVOS Administrative Operations FY 2006
Agency: ADFG

FORM 3B
Personnel
& Travel
DETAIL

Prepared:

October 1, 2005 - September 30, 2006

[illegible]

FY06

Project Number: 060100
Project Title: EVOS Administrative Operations FY 2006
Agency: ADFG

FORM 3B
Personnel
& Travel
DETAIL

Prepared:

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
 October 1, 2005 - September 30, 2006

Contractual Costs:		Proposed
Description		FY 2006
Administrative		\$ 111,575.00
Science Management		\$ 29,000.00
Community Involvement		\$ 1,600.00
PAC		\$ 3,000.00
Data Management		\$ 7,900.00
When a non-trustee organization is used, the form 4A is required.		
Contractual Total		\$ 153,075.00
Commodities Costs:		Proposed
Description		FY 2006
Administrative		\$ 12,600.00
Data Management		\$ 6,000.00
Commodities Total		\$ 18,600.00

FY06

Project Number: 060100
 Project Title: EVOS Administrative Operations FY 2006
 Agency: ADFG

FORM 3B
 Contractual &
 Commodities
 DETAIL

Prepared:

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
October 1, 2005 - September 30, 2006

New Equipment Purchases:		Number of Units	Unit Price	Proposed FY 2006
Description				
	Administrative (copier purchase)	1	26000.0	26,000.0
				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	\$26,000.0
Existing Equipment Usage:			Number of Units	Inventory Agency
Description				

FY06

Project Number: 060100
Project Title: EVOS Administrative Operations FY 2006
Agency: ADFG

FORM 3B
Equipment
DETAIL

Prepared:

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
October 1, 2005 - September 30, 2006

Budget Category:	Authorized FY 2005	Proposed FY 2006						
Personnel		\$82,865.00						
Travel		\$5,000.00						
Contractual		\$157,689.60						
Commodities		\$0.00						
Equipment		\$0.00						
Subtotal	\$0.0	\$245,554.60						
General Administration		\$22,099.91				Estimated FY 2007		
Project Total	\$0.0	\$267,654.51						
Full-time Equivalents (FTE)		0.8						
Dollar amounts are shown in thousands of dollars.								
Other Resources								
Comments:								

FY06

Project Number: 060100
Project Title: EVOS Administrative Operations FY 2006
Agency: DOI/USGS/USFWS

FORM 3A
TRUSTEE
AGENCY
SUMMARY

Prepared:

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
October 1, 2005 - September 30, 2006

Personnel Costs:		GS/Range/	Months	Monthly	Overtime	Proposed
Name	Position Description	Step	Budgeted	Costs		FY 2006
Dede Bohn	Agency Liaison		6.0	7700.0		\$ 46,200.00
Nesslage	Federal Budget Officer		1.5	10500.0		\$ 15,750.00
Mutter	Regional Environmental Assistant (Fed Rep for PAC)		1.0	6500.0		\$ 6,500.00
Jennifer Kohout	Agency Liaison USFWS		1.0	10440.0		\$ 10,440.00
Administrative Staff Support						\$ 3,975.00
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
Subtotal			9.5	35140.0	0.0	\$ 82,865.00
Personnel Total						\$ 82,865.00
Travel Costs:		Ticket	Round	Total	Daily	Proposed
Description		Price	Trips	Days	Per Diem	FY 2006
Trustee Council Member Travel Support						\$ 5,000.00
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
Travel Total						\$ 5,000.00

FY06

Project Number: 060100
Project Title: EVOS Administrative Operations FY 2006
Agency: DOI/USGS/USFWS

FORM 3B
Personnel
& Travel
DETAIL

Prepared:

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
October 1, 2005 - September 30, 2006

Contractual Costs:		Proposed FY 2006
Description		
Lease Space for the EVOS office for FY 2006		\$ 157,689.60
When a non-trustee organization is used, the form 4A is required.		
Contractual Total		\$ 157,689.60
Commodities Costs:		Proposed FY 2006
Description		
Commodities Total		\$0.0

FY06

Project Number: 060100
Project Title: EVOS Administrative Operations FY 2006
Agency: DOI/USGS/USFWS

FORM 3B
Contractual &
Commodities
DETAIL

Prepared:

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
October 1, 2005 - September 30, 2006

[illegible]**FY06**

Project Number: 060100
Project Title: EVOS Administrative Operations FY 2006
Agency: DOI/USGS/USFWS

FORM 3B
Equipment
DETAIL

Prepared:

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
October 1, 2005 - September 30, 2006

Budget Category:	Authorized FY 2005	Proposed FY 2006						
Personnel		\$98,400.00						
Travel		\$5,000.00						
Contractual		\$0.00						
Commodities		\$0.00						
Equipment		\$0.00						
Subtotal	\$0.0	\$103,400.00	LONG RANGE FUNDING REQUIREMENTS					
General Administration		\$9,306.00				Estimated FY 2007		
Project Total	\$0.0	\$112,706.00						
Full-time Equivalents (FTE)		1.0						
Dollar amounts are shown in thousands of dollars.								
Other Resources								
Comments:								

FY06

Project Number: 060100
Project Title: EVOS Administrative Operations FY 2006
Agency: NOAA

FORM 3A
TRUSTEE
AGENCY
SUMMARY

Prepared:

October 1, 2005 - September 30, 2006

FY06

Project Number: 060100
Project Title: EVOS Administrative Operations FY 2006
Agency: NOAA

FORM 3B
Personnel
& Travel
DETAIL

Prepared:

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
October 1, 2005 - September 30, 2006

Contractual Costs:		Proposed
Description		FY 2006
When a non-trustee organization is used, the form 4A is required.		
Contractual Total		\$0.0
Commodities Costs:		Proposed
Description		FY 2006
Commodities Total		\$0.0

FY06

Prepared:

Project Number: 060100
Project Title: EVOS Administrative Operations FY 2006
Agency: NOAA

FORM 3B
Contractual &
Commodities
DETAIL

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
October 1, 2005 - September 30, 2006

[illegible]**FY06**

Project Number: 060100
Project Title: EVOS Administrative Operations FY 2006
Agency: NOAA

FORM 3B
Equipment
DETAIL

Prepared:

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
 October 1, 2005 - September 30, 2006

Budget Category:	Authorized FY 2005	Proposed FY 2006						
Personnel		\$50,004.00						
Travel		\$5,000.00						
Contractual		\$0.00						
Commodities		\$0.00						
Equipment		\$0.00	LONG RANGE FUNDING REQUIREMENTS					
Subtotal	\$0.0	\$55,004.00				Estimated FY 2007		
General Administration		\$4,950.36						
Project Total	\$0.0	\$59,954.36						
Full-time Equivalents (FTE)		0.5						
Dollar amounts are shown in thousands of dollars.								
Other Resources								
Comments:								

FY06

Project Number: 060100
 Project Title: EVOS Administrative Operations FY 2006
 Agency: ADEC

FORM 3A
 TRUSTEE
 AGENCY
 SUMMARY

Prepared:

October 1, 2005 - September 30, 2006

Personnel Costs:		GS/Range/ Step	Months Budgeted	Monthly Costs	Overtime	Proposed FY 2006
Name	Position Description					
Larry Dietrick	Agency Liaison		6.0	8334.0		\$ 50,004.00
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
Subtotal			6.0	8334.0	0.0	\$ -
					Personnel Total	\$ 50,004.00
Travel Costs:		Ticket Price	Round Trips	Total Days	Daily Per Diem	Proposed FY 2006
Description						
DEC Commissioner Travel support						\$ 5,000.00
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
					Travel Total	\$ 5,000.00

FY06

Project Number: 060100
Project Title: EVOS Administrative Operations FY 2006
Agency: ADEC

FORM 3B
Personnel
& Travel
DETAIL

Prepared:

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
October 1, 2005 - September 30, 2006

Contractual Costs:		Proposed
Description		FY 2006
When a non-trustee organization is used, the form 4A is required.		
Contractual Total		\$0.0
Commodities Costs:		Proposed
Description		FY 2006
Commodities Total		\$0.0

FY06

Prepared:

Project Number: 060100
Project Title: EVOS Administrative Operations FY 2006
Agency: ADEC

FORM 3B
Contractual &
Commodities
DETAIL

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
October 1, 2005 - September 30, 2006

[illegible]

FY06

Project Number: 060100
Project Title: EVOS Administrative Operations FY 2006
Agency: ADEC

FORM 3B
Equipment
DETAIL

Prepared:

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
October 1, 2005 - September 30, 2006

Budget Category:	Authorized FY 2005	Proposed FY 2006						
Personnel		\$3,343.70						
Travel		\$2,000.00						
Contractual		\$0.00						
Commodities		\$0.00						
Equipment		\$0.00	LONG RANGE FUNDING REQUIREMENTS					
Subtotal	\$0.0	\$5,343.70				Estimated FY 2007		
General Administration		\$480.93						
Project Total	\$0.0	\$5,824.63						
Full-time Equivalents (FTE)		0.0						
			Dollar amounts are shown in thousands of dollars.					
Other Resources								
Comments:								

FY06

Project Number: 060100
Project Title: EVOS Administrative Operations FY 2006
Agency: US Department of Commerce

FORM 3A
TRUSTEE
AGENCY
SUMMARY

Prepared:

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
October 1, 2005 - September 30, 2006

[illegible]**FY06**

Project Number: 060100
Project Title: EVOS Administrative Operations FY 2006
Agency: US Department of Commerce

FORM 3B
Personnel
& Travel
DETAIL

Prepared:

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
 October 1, 2005 - September 30, 2006

Contractual Costs:		Propose
Description		FY 200
<p>When a non-trustee organization is used, the form 4A is required.</p>		
Contractual Total		\$0.0
Commodities Costs:		Propose
Description		FY 200
Commodities Total		\$0.0

FY06

Prepared:

Project Number: 060100
 Project Title: EVOS Administrative Operations FY 2006
 Agency: US Department of Commerce

FORM 3B
 Contractual &
 Commodities
 DETAIL

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
October 1, 2005 - September 30, 2006

New Equipment Purchases:		Number of Units	Unit Price	Propose FY 200
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	Inventor Agency	
Description				

FY06

Project Number: 060100
Project Title: EVOS Administrative Operations FY 2006
Agency: US Department of Commerce

FORM 3B
Equipment
DETAIL

Prepared:

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET

October 1, 2005 - September 30, 2006

Budget Category:	Authorized FY 2005	Proposed FY 2006						
Personnel		\$31,200.00						
Travel		\$7,500.00						
Contractual		\$0.00						
Commodities		\$0.00						
Equipment		\$0.00						
Subtotal	\$0.0	\$38,700.00						
General Administration		\$3,483.00						
Project Total	\$0.0	\$42,183.00						
Full-time Equivalents (FTE)		0.3						
LONG RANGE FUNDING REQUIREMENTS								
						Estimated FY 2007		
Dollar amounts are shown in thousands of dollars.								
Other Resources								
Comments:								

FY06

Project Number: 060100
 Project Title: EVOS Administrative Operations FY 2006
 Agency: USDA - USFS

FORM 3A
 TRUSTEE
 AGENCY
 SUMMARY

Prepared:

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
 October 1, 2005 - September 30, 2006

Personnel Costs:		GS/Range/ Step	Months Budgeted	Monthly Costs	Overtime	Proposed FY 2006
Name	Position Description					
Steve Zemke	Agency Liaison USFS		3.0	7500.0		\$ 22,500.00
Tim Obst	Attorney					\$ 8,700.00
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
Subtotal			3.0	7500.0	0.0	\$ 31,200.00
Personnel Total						\$ 31,200.00
Travel Costs:		Ticket Price	Round Trips	Total Days	Daily Per Diem	Proposed FY 2006
Description						
Travel Support TC member			3			\$ 5,000.00
Travel Support USDA Council (Obst)						\$ 2,500.00
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
Travel Total						\$ 7,500.00

FY06

Project Number: 060100
 Project Title: EVOS Administrative Operations FY 2006
 Agency: USFS/USDA

FORM 3B
 Personnel
 & Travel
 DETAIL

Prepared:

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
October 1, 2005 - September 30, 2006

Contractual Costs:		Proposed
Description		FY 2006
When a non-trustee organization is used, the form 4A is required.		Contractual Total
		\$0.00
Commodities Costs:		Proposed
Description		FY 2006
		Commodities Total
		\$0.00

FY06

Prepared:

Project Number: 060100
Project Title: EVOS Administrative Operations FY 2006
Agency: USFS/USDA

FORM 3B
Contractual &
Commodities
DETAIL

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
October 1, 2005 - September 30, 2006

New Equipment Purchases:		Number of Units	Unit Price	Propose FY 200
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	Inventor Agency	
Description				

FY06

Project Number: 060100
Project Title: EVOS Administrative Operations FY 2006
Agency: USFS/USDA

FORM 3B
Equipment
DETAIL

Prepared:

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
October 1, 2005 - September 30, 2006

Budget Category:	Authorized FY 2005	Proposed FY 2006						
Personnel		\$35,000.00						
Travel		\$0.00						
Contractual		\$0.00						
Commodities		\$0.00						
Equipment		\$0.00						
Subtotal	\$0.0	\$35,000.00						
General Administration		\$3,150.00				Estimated FY 2007		
Project Total	\$0.0	\$38,150.00						
Full-time Equivalents (FTE)		0.0						
Dollar amounts are shown in thousands of dollars.								
Other Resources								
Comments:								

FY06

Prepared:

Project Number: 060100
Project Title: EVOS Administrative Operations FY 2006
Agency: US Department of Justice

FORM 3A
TRUSTEE
AGENCY
SUMMARY

October 1, 2005 - September 30, 2006

FY06	Project Number: 060100 Project Title: EVOS Administrative Operations FY 2006 Agency: US Department of Justice	FORM 3B Personnel & Travel DETAIL
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Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
 October 1, 2005 - September 30, 2006

Contractual Costs:		Proposed FY 2006
Description		
When a non-trustee organization is used, the form 4A is required.		
Contractual Total		\$0.0
Commodities Costs:		Proposed FY 2006
Description		
Commodities Total		\$0.0

FY06

Prepared:

Project Number: 060100
 Project Title: EVOS Administrative Operations FY 2006
 Agency: US Department of Justice

FORM 3B
 Contractual &
 Commodities
 DETAIL

October 1, 2005 - September 30, 2006

FY06

Project Title: EVOS Administrative Operations FY 2006

Agency: US Department of Justice

FORM 3B
Equipment
DETAIL

Prepared:

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET

October 1, 2005 - September 30, 2006

Budget Category:	Authorized FY 2005	Proposed FY 2006						
Personnel		\$60,000.30						
Travel		\$5,000.00						
Contractual		\$0.00						
Commodities		\$0.00						
Equipment		\$0.00						
Subtotal	\$0.0	\$65,000.30				Estimated		
General Administration		\$5,850.03				FY 2007		
Project Total	\$0.0	\$70,850.33						
Full-time Equivalents (FTE)		0.0						
Dollar amounts are shown in thousands of dollars.								
Other Resources								
Comments:								

FY06

Project Number: 060100
 Project Title: EVOS Administrative Operations FY 2006
 Agency: ADOL

FORM 3A
 TRUSTEE
 AGENCY
 SUMMARY

Prepared:

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
October 1, 2005 - September 30, 2006

Personnel Costs:		GS/Range/ Step	Months Budgeted	Monthly Costs	Overtime	Propose FY 200
Name	Position Description					
Craig Tillery	Attorney					\$ 60,000.30
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
Subtotal			0.0	0.0	0.0	
Personnel Total						\$ 60,000.30
Travel Costs:		Ticket Price	Round Trips	Total Days	Daily Per Diem	Propose FY 200
Description						
Trustee Council member Travel Support						\$ 5,000.00
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
Travel Total						\$ 5,000.00

FY06

Project Number: 060100
Project Title: EVOS Administrative Operations FY 2006
Agency: ADOL

FORM 3B
Personnel
& Travel
DETAIL

Prepared:

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
 October 1, 2005 - September 30, 2006

Contractual Costs:		Propose
Description		FY 200
When a non-trustee organization is used, the form 4A is required. Contractual Total		\$0.0
Commodities Costs:		Propose
Description		FY 200
Commodities Total		\$0.0

FY06

Prepared:

Project Number: 060100
 Project Title: EVOS Administrative Operations FY 2006
 Agency: ADOL

FORM 3B
 Contractual &
 Commodities
 DETAIL

October 1, 2005 - September 30, 2006

<p>FY06</p>	<p>Project Number: 060100 Project Title: EVOS Administrative Operations FY 2006 Agency: ADOL</p>	<p>FORM 3B Equipment DETAIL</p>
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Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET

October 1, 2005 - September 30, 2006

Budget Category:	Authorized FY 2005	Proposed FY 2006						
Personnel		\$14,400.00						
Travel		\$0.00						
Contractual		\$0.00						
Commodities		\$0.00						
Equipment		\$0.00	LONG RANGE FUNDING REQUIREMENTS					
Subtotal	\$0.0	\$14,400.00				Estimated FY 2007		
General Administration		\$1,296.00						
Project Total	\$0.0	\$15,696.00						
Full-time Equivalents (FTE)		1.0						
Dollar amounts are shown in thousands of dollars.								
Other Resources								
Comments:								

FY06

Project Number: 060100
 Project Title: EVOS Administrative Operations FY 2006
 Agency: ADNR

FORM 3A
 TRUSTEE
 AGENCY
 SUMMARY

Prepared:

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
October 1, 2005 - September 30, 2006

Personnel Costs:		GS/Range/ Step	Months Budgeted	Monthly Costs	Overtime	Propose FY 2006
Name	Position Description					
Carol Fries	Agency Liaison		12.0	1200.0		\$ 14,400.00
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
Subtotal			12.0	1200.0	0.0	
Personnel Total						\$ 14,400.00
Travel Costs:		Ticket Price	Round Trips	Total Days	Daily Per Diem	Propose FY 2006
Description						
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
Travel Total						\$0.0

FY06

Project Number: 060100
Project Title: EVOS Administrative Operations FY 2006
Agency: ADNR

FORM 3B
Personnel
& Travel
DETAIL

Prepared:

Draft 2006 EXXON VALDEZ TRUSTEE COUNCIL ADMINISTRATIVE BUDGET
 October 1, 2005 - September 30, 2006

Contractual Costs:		Proposed FY 2006
Description		
When a non-trustee organization is used, the form 4A is required.		
Contractual Total		\$0.00
Commodities Costs:		Proposed FY 2006
Description		
Commodities Total		\$0.00

FY06

Prepared:

Project Number: 060100
 Project Title: EVOS Administrative Operations FY 2006
 Agency: ADNR

FORM 3B
 Contractual &
 Commodities
 DETAIL

October 1, 2005 - September 30, 2006

New Equipment Purchases:		Number of Units	Unit Price	Proposed FY 2006
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				

FY06

Project Number: 060100
Project Title: EVOS Administrative Operations FY 2006
Agency: ADNR

FORM 3B
Equipment
DETAIL

Prepared:

GAIL PHILLIPS

1241 W. 27th, #736
Anchorage, AK 99503
Home Phone: 277-4867

gailphil@alaska.net
Work: 265-9330
Cell: 350-1920

Personal Information

Married to Walter Phillips
Two adult daughters, Robin Phillips and Kim Griffith
Lifelong residency in Alaska

Education

Post Graduate – University of Alaska, Miscellaneous Courses
College/University – University of Alaska Fairbanks
Graduated in 1967, BA degree in Business Education
Nome High School, graduated 1962

Political and Government Positions

State Representative, Alaska Legislature 1991-2000
Speaker of the House of Representatives, 1995-1998
Majority Leader, House of Representatives, 1993-1994
Member and/or Chair of the following House and Joint Committees:
Finance, Legislative Budget and Audit, Legislative Council, Rules,
Resources, Military and Veterans Affairs, Fisheries, Oil and Gas,
World Trade, State and Federal Relations, Economic Development
and Tourism, Community and Regional Affairs.

National Legislative Organizations

The Energy Council, member of Executive Committee
Council of State Governments-West, member of Executive Committee
National Council of State Governments, member
American Legislative Exchange Council, member
Western States Coalition, Co-chairman

Business and Professional Positions

Executive Director, Exxon Valdez Oil Spill Trustee Council, August 2003 - present
Special Assistant to the Governor, March 2003-July 2003
Statewide Campaign for Lt. Governor, 2001-2002
Legislative Staff to Senate President, 1989-91
Partner, Lindphil Mining Company, 1983-1989
Owner/Manager, Quiet Sports Store, 1978-1984
Prior employment includes 10-plus years in various positions for Wien Air
Alaska and Western Airlines and four years as a Business Education
Teacher at Nome High School and Anchorage Community College.

Service Organizations and Community Involvement

Chairperson, Alaska Statehood Celebration Commission
Member, University of Alaska Fairbanks Alumni Association
Board Member, Alaska Aviation Heritage Museum
Member, Anchorage Airport Community Stakeholder Committee
Executive Committee Member, Arctic Power Board of Directors
Resource Development Council of Alaska
Commonwealth North of Alaska
The Alaska Support Industry Alliance
University of Alaska Alumni Association and College of Fellows
Kenai Peninsula College Council
Homer Emblem Club
Homer United Methodist Church
Pratt Museum
Iditarod Dog Sled Race
Women's Resource Council
Pioneers of Alaska
Republican Party of Alaska
Chambers of Commerce, Kenai Peninsula and Anchorage
Awarded Anchorage Chamber's "Athena Award", 2003
Awarded Canadian Consul's "Smashed Brick Award", 2003

Special Interests

Family and friends, Alaska history and out-of-print Alaskan books, recreation camping, mining and berry picking and reading mystery novels.

2554 Glacier Street
Anchorage, AK 99508
(907)265-9360
rob_bochenek@evostc.state.ak.us

Robert Bochenek

Education 2000 University of Michigan Ann Arbor, MI
Bachelors of Science Engineering in Aerospace Engineering
Bachelors of Science In Mathematics
Bachelors of Science In Physics

- Advanced computational mathematical techniques and algebraic topology.

Professional experience 2002 - Current EVOS, State of Alaska Anchorage, AK
Data Systems Manager

- Administrator/Primary Developer of all EVOS databases, network servers, data driven web applications, and metadata and data policies.
- Developed/Tested/Deployed a 3-tiered intranet system to automate the administrative tasks associated with the EVOS business cycle. The solution was developed using SQL Server, Java, Cold Fusion, and Transaction SQL.
- Currently developing a data system to provide access to a variety of types of oceanographic data. The system provides access to 3 distinct types of information: Gridded Satellite Data, In Situ Point Source Measurements of physical and chemical data, and taxonomic/biological species data. The system is being developed to provide geo referencing via spatial indexing and is based on metadata standards dictated by the FGDC in addition to more explicit syntactic and semantic metadata descriptors. The first tier of the system is being developed in Oracle and PostgreSQL and incorporates both Online Transactional Processing (OLTP) and Online Analytical Processing (OLAP) schemas for data insertion and data access respectively. Additional analytical and visualization tiers are in the works.
- Primary author of the Gulf Ecosystem Monitoring (GEM) data policy which dictates metadata and data format requirements for datasets being produced by GEM funded projects. The policy also includes guidelines for salvaging pre-existing legacy datasets. These standards are being considered for the regional Alaska Oceanographic Observing System (AOOS).
- Supervises one analyst programmer and responsible for budgets and advocating GEM Data Management agenda in various technical and user groups.
- Planned, deployed, and installed a Windows 2000 network domain that Included 2 file servers, database server, primary and backup domain controller, backup system, and firewall device. Configuration of all network services.
- Supervisor: Gail Phillips (907) 278-8012

2001 - 2002

ADF&G, Division of Habitat

Anchorage, AK

Analyst Programmer

- Created the division's first data system that was accessible through a dynamic data driven web application (Intranet). Five Departmental databases (Escapement, Annadromous Waters Catalogue, Permits, and nominations) were up-scaled into a centralized SQL Server Database. This system supplied divisional employees with access to the 500,000 plus records that previously were accessed through various copies of a series of MS Access Databases. Centralization of data solved the Division's problem concerning the existence of the same dataset in multiple locations and the complications which arise from such environments. The middle and presentation tier were written in Java, Transactional SQL, and Cold Fusion. Access to this system was provided on a state wide scale.
- Restructured the Habitat Permit database by up-scaling the system from MS Access to SQL Server. Data structures were reorganized through normalization and relational table structures were modified to allow proficient indexing. Data Was QA/QC'd through scrubbing and cleaned. Provided access to the database was provided through the Divisions intranet site.
- Provided technical documentation and presentations detailing the functionality of the intranet system to divisional employees.
- Supervisor: Frank Wallice (907) 267-2299 or Ed Weiss (907) 267-2305

2000 - 2001

Splitfire Technologies

Ann Arbor, MI

Analyst Programmer

- Trained for competency in various programming languages including Java, Java Script, XML, ASP, Visual Basic, and Numerical Python.
- Most Applications developed in Java Stressing the following APIs: IO, Java Database Connectivity (JDBC), Java Server Pages (JSP), Enterprise Java Beans (EJBs), and CRYPTO.
- Primary Author of a 400-page technical manual on Java Programming and Object Oriented Programming (OOP) design philosophy.
- Supervisor: Thomas Kelly 1-888-284-6946

1996 - 1999

Unisys

Lansing, MI

Network Technician

- Deployed and installed Windows NT network platform to United States Social Service departments and interfaced pre-existing computer and database systems to the new installed platform.
- Supervisor: John Kruze (517)-347-9751

**Professional
Affiliations/
Training
Conferences**

- EVOS Data Management and Communications (DMAC) Chair
- Member of AOOS DMAC Committee.
- National Biological Information Infrastructure (NBII) FGDC Metadata conference, March 2004 Vancouver, BC.
- OPENDAP Oceanographic Data Sharing Conference, March 2003 Boulder Co.
- QARTOG Real Time Metadata Conference, Stennis NASA Air Force Base, November 2003 Bay St. Louis, MS

Richard F. Dworsky Ph.D.
10900 Kamishak Bay Circle
Anchorage, Alaska 99515
(H)(907) 344-7870 (C) (907) 229 5603
e-mail (H) rdworsky@sci.net

EDUCATION

- Ph.D. Forestry and Public Administration. University of Massachusetts- 1985
- M.S. Natural Resources Planning and Business. Colorado State University-1973
- B.S. Forestry. University of Michigan -1966

Military Experience

- Officer in the United States Marine Corps. Disabled Vietnam Veteran.
- Personal decorations include Bronze Star, Navy Commendation Medal, 3 Purple Hearts, Vietnamese Cross of Gallantry.

Community Relations

- Rotary- Paul Harris Fellow
- Ski instructor with Special Olympics
- Member (through Municipality) AEDC, Chamber of Commerce, Resource Development Council, Vision Anchorage.

PROFESSIONAL EXPERIENCE

2001-2003- Director Federal and State Grants, Municipality of Anchorage

- In three years brought more than \$63 Million to the Municipality from various sources (excluding the Port of Anchorage).
- Worked Closely with Congressional staff on projects for the Municipality.
- Completed the first Comprehensive Economic Development Plan for the Municipality. Plan approved by Municipal Assembly, Anchorage Economic and Development Corporation and Vision Anchorage.
- Represented the Municipality on the multiparty Port Tank Farm safety study.
- Coordinated environmental work for water line expansion and Coastal Zone Management (CZM) studies.
- Developed new formats for congressional approval of Municipal natural resource protection programs such as "firewise" and LIDER" information.

2001- Acting Director- Heritage Land Bank

- Responsible for leasing all City Property
- Manage more than 7000 Acres of Municipal Trust Land.
- Initiated action to develop the Girdwood golf course and expansion of the ski area.
- Worked closely with community councils on Klatt Bog issue and Airport Expansion.

2000- Director Federal and State Grants, Municipality of Anchorage

- Seek new sources of funding for the Municipality. Work closely with congressional staffs on budgets and priorities.
- Re-establish and initiate improved contacts with Federal and State agencies and others like the Economic Development Administration and Downtown Business Partnership. Ensure grant compliance.
- Lobby old administration on economic issues related to no new roads in Tongass and Chugach National Forests.
- Developed new program to help fund Spruce Bark Beetle removal/ fire fuels reduction and received more than \$12 million dollars to begin program.

- Worked on environmental documentation for AWWU waterline and CZM projects within the Municipality

2000- Consultant- Jaffa Construction, The Andrews Group, Locher LLC, Tryck Nyman Hayes, Inc.

- Prepared technical manuals and documentation for the Whittier Tunnel.
- Grant preparation for GSA contract on computers management, operations and staffing.
- Provided expert advice on process and process management and environmental preparation and documentation.
- Prepared study and evaluation on improving the marketing and proposal management process.
- Prepared proposals for Alaska Railroad and Anchorage School District.
- Prepared project manuals for Alaska Railroad.

1989-1997 Special Assistant to the State Director- Bureau of Land Management, Alaska State Office:

- Provided immediate staff work and policy and program analysis on fast breaking and highly controversial natural resources issues related to: Alaska lands, natural resources planning, analysis of Arctic ecosystems, and carried out special assignments and projects as needed to resolve them
- Study Director of a workgroup of U.S. Geological Service and BLM senior level staff to evaluate and resolve a 10-year problem of exploration oil and gas mudpits in the Arctic. Problem was resolved within 5 months which saved the Federal government more than \$150 million dollars. Produced a widely acclaimed technical document.
- Identified research needs, funding, and supervised projects in the NPRA in order to conduct mudpits evaluation including; biological, water, geological and vegetation resources.
- Prepared the NATIONAL PETROLEUM RESERVE- A READER, which was forwarded to congressional committees and used as the basis for a new exploration program.
- Served as State Office coordinator for Alaska research on Global Climate Change
- Prepared Bureauwide publication on Project Management. Distributed 3000 copies and this was used as basis for executive training on project management
- Relected to National Board of Directors of the American Water Resources Association.
- Developed paper and evaluated BLM program for hazardous waste disposal in Arctic areas.
- Established the first Total Quality Management program (TQM) in BLM.
- Prepared several national publications and worked on several national workgroups.
- Detailed to Washington DC to assist in the negotiations with the state of Alaska, congressional staffs and USDI regarding the Dalton Highway and State Land selections

1987-1989 Study Manager- BLM, Alaska State Office:

- Manager of 4 environmental impact statements to meet Penfold v. Sierra Club lawsuit. Provided policy and program guidance for cumulative assessments. Brought together varied and diverse interests to arrive at consensus management for placer mining. Identified critical research issues for the EIS's- contracts and research all completed within time and budget so that data would be available for use
- Conducted all public information/ public interest and public hearings required by NEPA- resulting in no further legal action.
- Originated and developed handbook/ brochure for placer mining reclamation.
- Worked with the State of Alaska and others to develop a one stop permit process.
- Published professional paper on opportunities to use placer mining reclamation to create wetlands in Arctic and Sub Arctic conditions.
- Prepared the first comprehensive research program for BLM, which was later formalized into a BLM strategy paper.
- Conducted the first studies on global climate change on BLM lands in Alaska.

1982-1986 Chief of Planning - BLM, Alaska State Office.

- Prepared 9 comprehensive multiple use or legislative specific land use plans for the Bureau. These included comprehensive land use plans for a National Recreation Area, National Conservation Areas, Wild and Scenic Rivers, Utility Corridor and other Bureau managed areas.
- Worked on system for environmental mediation regarding Alaska issues.
- Adjunct professor University of Alaska. Taught courses in water resources, forestry and geography.
- Conducted failure analysis in BLM organization in order to deliver the promise of the various lands acts.
- Established cooperative work program with University of Alaska.
- Involved in the land swap to implement the Red Dog mine development.
- Worked to improve and expedite the permit system within BLM and with other agencies like the EPA and Corps of Engineers.
- Prepared expedited oil and gas openings on Bureau lands to meet ANILCA requirements.
- Coordinated the preparation of a video tape detailing our planning and remote sensing experiences.
- Prepared for the Washington office a series of "Planning Aids" on coordination and communication.
- Assisted Casper District (BLM) in identifying land use strategies for coal bed methane extraction
- Was CZM coordinator for Bureau actions with the State of Alaska
- Worked as environmental coordinator on 105 (c) study for oil and gas exploration in the NPRA.

1979-1982 Study Manager South-Central Alaska Level B Study.

- Brought on as study manager when this particular study was collapsing. Persuaded multiple parties to resolve issues on short and mid term management of water and land issues. Recommended technology studies to assist in disposal of oil in Prince William Sound, study for leaking fuel tanks, wetlands protection along critical habitat, forest setbacks and rural water supply and treatment strategies.
- Member and author for the Alaska Science Commission and developed first strategic plan for water resources in the State.
- Coordinated multiagency data collection for Second National Water Assessment.

1976-1979 Study Manager Lake Champlain Level B Study

- Supervised and was study manager of an integrated river basin planning efforts on Lake Champlain. Study conducted under the auspices of the New England River Basins Commission. I prepared or was responsible for budgets, schedules, public involvement and communication strategy.
- Identified and managed specific research topics such as limnology, eutrophication, and wetlands growth in Lake Champlain.
- Conducted the first (national effort) public perception survey to identify interested publics having an interest in Lake Champlain.
- Worked actively with local and private groups to resolve complex water and related land problems. Utilized work-study with Universities in Vermont and New York. Represented the American section of lake Champlain in deliberations with the International Joint Commission regarding problems of mutual concern such as wetlands, flood control and hazardous material transportation.
- Developed a highly effective planning process and was written up in professional publications as to the innovative ways multiple parties were brought together and in which the outputs were implemented. As a result of the study more than 6 million dollars was invested on implementation.
- Adjunct Professor at the University of Vermont and lectured in water resources planning and management. Prepared and received environmental grant from State of Vermont

1974-1976 Chief of Forest Planning Commonwealth of Puerto Rico.

- Prepared first forest management plans ever prepared for Commonwealth. Developed strategy to implement the plans using CETA grant as base funding and managed more than 175 employees in forestry development programs. Prepared schedules, task orders and management oversight on projects. This resulted in more than 500,000 trees being planted annually, 25 recreation sites developed, education program established to save trees and forests, cleared more than 150 miles of trail for hiking. By 1990 most of the programs were still in place.
- Prepared more than 20 papers on topics such as coastal zone, forest planning, recreation, visitor services, private recreation development, hiking and biking trails and highway beautification for the Secretary of Natural Resources.

1970-1974 Miscellaneous

- Author of the first comprehensive water and related lands assessment of Puerto Rico. Public administration and planning-worked with local governments, regional planning boards and Interstate Commission on the Potomac River Basin. Prepared publications on Lake Ontario Shoreline, Civil emergency Preparedness, Water pollution control, land disposal of wastewater and sediment management the Potomac River Basin.

Professional Publications

- Author of more than 54 professional publications, monographs and books.

Paula Banks
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Anchorage AK 99501
907-265-9331
Paula_banks@evostc.state.ak.us

Professional Experience

Case Manager AK State Housing Authority – (2 years)

- Supervisory: Supervised case management staff in the absence of the Case Manager Supervisor
- Accounting: Verified various incomes and familial status, calculated and applied financial data in accordance to program policy and procedures, executed contracts.
- Public relations: Interviewed clients for continued HUD program eligibility and maintained income verification documentation according to federal regulations; Networked with Hope Cottages and South Central Counseling; worked with clients and counselors, assisting physically and mentally disadvantaged clientele with their housing needs; conducted hearings with agencies and recipients; compiled data and wrote reports for potential fraudulent cases; maintained a case load of 361 client contracts.
- Misc.: Studied policies, procedures, rules, regulations and Alaska state statutes on a daily basis; cross trained with the inspection department.

Property Management, Multi-family properties – Anchorage and Fairbanks (4 years)

Managed 11 separate properties:

Glenn Karen -32 units; Boniface Plaza -40 units; Meadow Creek Apts. -65 units; Wildwood East -85 units; Wildwood Corner -70 units; Taku Apts. -74 units; Boniface Plaza -50 units; Garden Villa -70 units; Moose Creek Apts.- 70 units; Polar Apts. -111 units.; Russian Jack Apts.-180 units.

- Specialty: I was used as a triage for struggling properties. I was instrumental in turning several properties into a thriving income producing real estate, during the mid 80's which was at a time when properties suffered from high vacancies and low income and many property owners lost their properties.
- Supervision: Supervised and trained assistant managers, maintenance staff and sub-contractors.
- Accounting: Maintained accounts receivable, collections, vendor accounts, petty cash, vacancy status, collected rents.

- Marketing/Public Relations: Leased units and screened applicants, inspected units
- Misc.: Represented owners and property managers in FED court proceedings.

Owned and managed a general contracting residential remodeling business (5+ years).

- Supervisory: Supervised maintenance staff and sub-contractors.
- Accounting: Developed and maintained accounts receivable, payable, collections, vendor accounts, payroll, 1099, state employer and federal tax preparation.
- Marketing Public relations: Developed business relationships with clients, commercial and private vendors.
- Misc.: Inspected homes and multi-family properties for needed repairs, prepared punch lists and quotations, inspected completed projects and maintained quality control.

Anchorage Neighborhood Health Center – Patient Service Representative/billing (1 year)

- Public relations: Interviewed patients for medical program eligibility, verified various incomes, familial status.
- Accounting: calculated and applied information in accordance to program regulations.

Providence Hospital – Medical Secretary – (1 year)

- This position required extensive knowledge in medical terminology, abbreviations and codes, drug types and uses, interpretation of lab tests, use and interpretation of medical and drug reference manuals. Entered doctor orders rehabilitation treatments, physical, respiratory, speech therapy, drug types, calculated doses, diet, etc., into AQMS software system, packaged and labeled lab specimens, initiated lab runs, dispatched rescue, maintained patient charts, scheduled appointments for out patient services, reviewed insurance sources, obtained and decided when pre-authorizations were necessary, developed rapport with and a understanding of various programs, resources, Medicare, VA, Medicaid, private insurance, doctors and their staff. Maintained personal belonging inventories, secured valuables, provided relief on switch board and operated a 100 line, Toshiba perception II board. This was a fast paced position with exposure to violent, emotional, and unpredictable people.

State of Alaska-Exxon Valdez Oil Spill Trustee Council; - 7 years
Administrative Manager (10/1/03- present – 2 yrs)
Administrative Assistant (1/98 -10/03 - 5 yrs)

Office budget

- Project and track expenditures from the Trustee Council Administrative, Science Management, Data Management, ARLIS, NOS-Science Management (NOAA grant) annual budgets
- Lapse forward and track funds and expenditures (per state and federal fiscal year-ends) for the Trustee Council Administrative, Science Management, Data Management, ARLIS, NOS-Science Management annual budgets and extend RSAs and contracts as necessary
- Track encumbrances /100, /455, /630, /630A
- Check reconciliation of petty cash, CTA (travel credit card), and P-Card
- Oversee distribution of funds from the trust account, including preparing cash flow projections and quarterly financial reports
- Prepare Trustee Council Administrative budget, including preparation of budget documents and spending projections
- Oversee spending and administer the Science Management, and Data Management, ARLIS and NOS-Science Management annual budgets.

Annual Work Plan

- Conduct staff review of proposals/budgets
- Provide financial tracking and budget clarification at the STAC meeting
- Duties as assigned

Restoration Project Oversight

- Track spending on Work Plan projects by reviewing and compiling quarterly expenditure reports.
- Prepare Quarterly Financial Reports
- Track agency project lapse money
- Track agency equipment inventories
- Trouble-shoot and follow up as needed

Court Notices

- Prepare fund transfer documentation to the Department of Law

Investment Fund, GeFONSI and NRDAR

- Direct ADFG and DOR regarding withdrawals and DOI/NRDAR regarding federal distributions
- Track and reconcile 3 investment fund balances
- Track and update fund balances
- Create Investment reports
- Track and reconcile GeFONSI fund
- Track and reconcile NRDAR
- Investment Working Group Staff Support, schedule and coordinate meetings

- Prepare written reports for the Trustee Council and Executive Director
- Present verbal Investment report presentations to the Trustee Council
- Prepare investment fund fee RSA and review invoices
- Oversee the Investment fund management for GeFONSI, Restoration fund, and NRDAR.

Annual Audit

- Provide required documents to auditors and answer questions
- Review audit and prepare response

Habitat

- Track acquisitions
- Prepare periodic parcel status reports
- Monitor grant with The Nature Conservancy/The Conservation Fund
- Staff Support, schedule and coordinate meetings, act as co-chair in the ED's absence

Purchasing

- Developing and administering contracts, RSA's
- Obtain purchase authorizations from appropriate authority
- Review invoices for accuracy
- Authorize and code invoices for payment
- Track in payments in AKSAS
- Prepare bid solicitations, RSA's, contracts and purchase requests
- for publications, professional services, equipment maintenance, meeting space, annual audit

Annual Workshop

- Prepare bid solicitation and contract paperwork for workshop space
- Coordinate and Manage logistics for the annual workshop and oversee the contract (point of contact with hotel on space, equipment, food)

Equipment

- Annual inventory of Trustee Council office
- Surplus when needed

Other duties

- Coordinate and update Trustee Council Financial procedures
- Backup support for front desk as needed
- Backup administrative support for senior staff as needed
- Other duties as assigned

Denali Fitness Professionals – Co-Owner (1 year)

- Personal fitness trainer – Provide, one on one fitness training, goal setting, body composition analysis. Maintain accounts receivable, payable, client files, and marketing.

Volunteer and Community involvement:

- Instructed computer class for grades 1-6 – Huffman Elementary - 6 hours per week - 1996
- President of the Anchorage Boys and Girls Club volleyball program - 2001-2003
- Volleyball Coach - grades 5&6, 7&8, and 9-12 - Anchorage Boys and Girls Club 1998 - 2003

Education

Introduction to Alaska State Accounting System - June 2000

Online Management Reporting AK State Accounting System - July 2000

Approving Officer Training - February 2001

Skill Path Seminars - Managing Multiple Projects, Objectives and Deadlines. August 2002

Comp USA Computer training – File Maker Pro 4.0 - 2001 – Excel level 1 - 2002 - Excel Level 2 - 2002 - Excel Level 3 – 2002

Word Perfect - October 1990 Tenant Integrity - September 1990

Commonwealth School of Real Estate - Real Estate Sales and Law - September 1992

Providence Alaska Medical Center - Word 5.1, ASSURQUAL medical codes

The Exceptional Assistant - February 1999

Business Writing for Success - March 1999

Medical Terminology - University of Alaska Anchorage – 1996

Certification – Personal Trainer – Exercise Science Alliance

Certification - CPR with AED and Blood born pathogens - Adult/pediatric

Certification - First aid – Adult/pediatric

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Michael Schlei

Analyst/Programmer – Exxon Valdez Oil Spill Trustee Council

441 W. 5th Ave., Suite 500 Anchorage, AK 99501

Voice: 907-278-8012 Fax: 907-276-7178

michael_schlei@evostc.state.ak.us

Education

B.S., Computer Science, Colorado State University – Fort Collins, CO 2002

A.S., General Sciences – Front Range Community College – Fort Collins, CO 1999

Professional Experience

November 2003 – Present: Analyst/Programmer

Exxon Valdez Oil Spill Trustee Council – Anchorage, Alaska

- Development of a data management system to store and analyze scientific data derived from GEM (Gulf of Alaska Ecosystem Monitoring) projects
- Design and management of a data system to track the administrative processes of the GEM proposal and peer-review process
- Administration and maintenance of computer and networking data systems
- Technology support for EVOS staff, including troubleshooting and general assistance with technical tasks

March 2003 – July 2003: Software Engineer

Scientific Fishery Systems – Anchorage, Alaska

- Administration of computer and networking data systems
- Design of a software system to batch process sonar waveform ping data
- Design of a software system to create a bathymetric 3D model of Alaskan coastal regions
- Research and development of an automated system to observe Stellar Sea Lions in Alaskan habitats

March 1999 – April 2001: Computer Lab Technician

Duke Communications (Windows 2000 Magazine Branch) – Loveland, Colorado

- Writing reviews of hardware and software products for publication in Windows 2000 Magazine
- Maintaining PCs, Servers, and LAN/WAN equipment used for product testing
- Running usability and benchmark performance tests on hardware and software products

Publications

Schlei, Michael, NTFS DOS Professional Edition, *Windows 2000 Magazine*, July 2000

Schlei, Michael, Paragon, *Windows 2000 Magazine*, February 2001

Awards and Recognitions

Inducted into the Phi Theta Kappa Honors Society – April 1998

Listed on the National Dean's List: 1997-2001

CHERRI WOMAC

20236 Tulwar Drive
Chugiak, Alaska 99567
688-2514

EDUCATION:

Several SkillPath, CareerTrack and Fred Pryor Courses 1995 - 2005.

University of Alaska, Anchorage, Alaska. Continuing Education Courses: WordPerfect and Word

Charter College, Anchorage, Alaska. The Computerized Office Specialist/Paralegal Program.
Paralegal Certificate December 1989.

WORK EXPERIENCE:

Administrative Officer

June 2004 to Present

Exxon Valdez Oil Spill Trustee Council, Alaska Department of Fish & Game, State of Alaska

Performs administrative and secretarial duties. Supports the Trustee Council under the guidance of the Executive Director through distribution of materials, meeting preparation, and research of historical data. Performs human resource/personnel duties through the maintenance of personnel files, tracking of personnel actions including evaluations, reclassifications, orienting new employees, assisting exiting employees and reviewing bi-monthly time sheets for accuracy. Acts as Community Involvement Liaison between EVOS office and spill area communities, representatives and Principle Investigators. Plans and facilitates teleconferences, workshops, meetings, and annual field trips for groups of 20 or more participants including analysis of bids for travel, meeting space and meals; and maintains calendar and schedules appointments for Executive Director, Science Director and Science Coordinator. Plans and organizes work for expeditious completion; drafts letters, memoranda, etc.; reviews outgoing correspondence to ensure proper format, grammar, content, and conformance to policy, receives and directs incoming mail, processes mail and arranges mail in priority; coordinates travel arrangements and prepares travel documents; maintains *Exxon Valdez* Oil Spill Trustee Council Public Advisory Committee files, e.g., nomination, appointment, and statements of conflict of interest documents, maintains file of public comments relating to proposed or funded restoration projects. Tracks expenses incurred for meetings, travel, and publication and mailing of documents. Prepares and distributes public service announcements and newspaper notices regarding availability of documents, periods of public comment, and Trustee Council and Public Advisory Committee meeting dates. Responsible for accuracy and completeness of the Administrative and Public Record. Maintains bibliographic ProCite databases of a 500 record bibliography of published research funded by the Trustee Council and 2400 record bibliography for the Gulf Ecosystem Monitoring Program.

Administrative Assistant II

January 1994 to June 2004

Exxon Valdez Oil Spill Trustee Council, Alaska Department of Fish & Game, State of Alaska

Performs administrative and secretarial duties including receiving and referring telephone calls to appropriate individuals. Makes arrangements for teleconferences, workshops, meetings, and annual field trips for groups of 20 or more participants including analysis of bids for travel, meeting space and meals; and maintains calendar and schedules appointments for supervisors. Plans and organizes work for expeditious completion; drafts letters, memoranda, etc.; reviews outgoing correspondence

to ensure proper format, grammar, content, and conformance to policy, receives and directs incoming mail, processes mail and arranges mail in priority; coordinates travel arrangements and prepares travel documents; maintains *Exxon Valdez* Oil Spill Trustee Council Public Advisory Group files, e.g., nomination, appointment, and statements of conflict of interest documents, maintains file of public comments relating to proposed or funded restoration projects. Maintains 3,100 record mailing list database in FileMaker Pro. Tracks expenses incurred for meetings, travel, and publication and mailing of documents. Prepares and distributes public service announcements and newspaper notices regarding availability of documents, periods of public comment, and Trustee Council and Public Advisory Group meeting dates. Maintains 300 record bibliographic ProCite database of published research funded by the Trustee Council.

Paralegal

July 1990 to January 1994

CACI, Inc. - Commercial, Anchorage, Alaska

Performed legal research for a large litigation support company on a federal contract. Responsible for all aspects of field screening and discovery: reporting, supervision and quality control. Lead paralegal at sites throughout Alaska during document acquisition activities. Acted as liaison person between CACI, state and federal agency representatives. Reviewed agency files and created Privacy Act indices and database. Evaluated photographs and videos and indexed the findings into a database for easy retrieval of information. Performed docket check at state and federal court. Maintained docket sheets and public case files. Filed and delivered documents to U.S. District Court. Exercised quality control for cataloging of news clipping database for public repository. Reviewed microfilmed media for case specific documents. Summarized depositions for attorney review. Prepared exhibits for trial.

Monitored review and select process. Organized documents for review, maintained and monitored control of documents during review, prepared selected documents for return to agencies for secondary privilege review. Following secondary review and upon return of documents to CACI, prepared selected documents for forwarding to Washington, D.C. Prepared and filed status and a daily report of tasks with parent company and client via electronic mail.

Recorded minutes of various meetings held at the Restoration Office between state and federal agencies.

VOLUNTEER WORK:

Member of the Chugiak/Eagle River Historical Society.

Class manager and registra for Eagle River Jazzercise class.

Carolyn Rosner

P.O. Box 111454, Anchorage, AK 99511-1454 • picea66@yahoo.com • (907) 522-3353

SKILLS SUMMARY

- **Computer:** General office (Acrobat, PowerPoint, Word); data analysis (Excel, SAS); design (Dreamweaver, Freehand, Illustrator, InDesign, Photoshop); Macintosh and Windows platforms
- **Organization:** Field data collection, field crew management and logistics, project tracking and archiving
- **Communication:** Graphic design, idea generation, interpretation of technical material, science writing

EDUCATION

- **M.S., Natural Resource Management, 2004:** University of Alaska Fairbanks, Fairbanks, AK
- **B.S., Business Communications, 1988:** Southern New Hampshire University, Manchester, NH

WORK EXPERIENCE

May 2005–present: Research Analyst

Exxon Valdez Oil Spill Trustee Council (EVOSTC), Anchorage, AK

- Work with EVOSTC staff during the conclusion of the court settlement phase of post-spill ecological and economic restoration by creating new standards and protocols to organize scientific information.
- Work with agency liaisons to ensure that researchers produce deliverables in a timely fashion.
- Assist in facilitating peer review of proposals and final reports.
- Assist in planning and execution of the annual Science Symposium and provide logistical support for committee and Trustee Council meetings.
- Design, produce, edit and proofread in-house print publications. Develop and maintain graphic standards.
- Maintain digital image catalog and database and respond to requests for images and video footage.
- Work with staff to redesign and maintain the EVOSTC website.

Aug. 1997–May 2005: Graphic Designer

University of Alaska Fairbanks, Office of University Relations, Fairbanks, AK

- Create and implement original and effective solutions to graphic communication challenges.
- Work within publication team to manage multiple, ongoing print projects of varying scope.
- Choose images and lay out copy; occasionally write and edit copy. Maintain style consistency.
- Serve as a design consultant for other departments by providing advice for improving publications.
- Saved time and expenses by researching solutions to achieving consistent color for print projects.
- Streamlined print project workflow by creating a standardized tracking sheet (in PDF format) that incorporates project details, review schedules, prepress checklists and project expenses.
- Improved efficiency by creating a protocol for archiving and retrieving projects.

May 2003–Aug. 2003: Forestry Intern (seasonal)

Alaska Department of Natural Resources / Division of Forestry, Fairbanks, AK

- Measured vegetation, duff layer and downed woody debris to support fuels management research.
- Inspected seedling spacing and quality at temporary plots in recently logged areas.
- Provided advice and assistance to colleagues establishing permanent sample plots.
- Assisted with obtaining fieldwork supplies for sample plot establishment.
- Used remotely-sensed images and survey-grade GPS equipment to locate and establish ground-control points to aid high-resolution satellite image rectification.

May 2001–Aug. 2002: Research Assistant (summer field seasons)

UAF School of Natural Resources and Agricultural Sciences, Dept. of Forest Sciences, Fairbanks, AK

- Felled and measured black spruce trees to create new, Alaska-specific site index and stem volume equations. Established 60 permanent sample plots in black spruce stands.
- Fieldwork logistics: Identified study sites; obtained landowner permission; planned fieldwork objectives; coordinated equipment and supplies; trained and supervised a field crew to fell and measure trees and to establish permanent plots according to established methods.
- Identified vascular and non-vascular vegetation, assisted with soil pit excavation and prepared soil samples as part of soil geography and morphology work in sub-arctic and arctic Alaska.

Sept. 1994–Jan. 1996: Graphic Designer

Pressworks, Anchorage, AK

- Coordinated design projects for busy design studio and print shop.
- Met with clients to determine client needs and project parameters.
- Created advertisements, brochures, newsletters, and posters layouts, revised layouts, ensured accuracy and provided final proofs. Tracked time and expenses to ensure accurate billing.

Oct. 1993–April 1997: Lodge Worker (seasonal)

Denali West Lodge, Lake Minchumina, AK

- Assisted with training and care of 50 sled dogs. Assisted with cleaning, cooking, and serving meals. Hauled supplies by dog team, snowmobile and boat. Hauled water, cut and split firewood, maintained grounds.

May 1993–Sept. 1993: Graphic Designer (seasonal)

Denali Park Resorts, Denali Park, AK

- Designed and produced brochures, flyers, menus and newsletters for park concession departments.

March 1992–May 1993: Compositor (freelance)

Houghton Mifflin Company, Boston, MA

- Assisted with layout and revision of text and graphics for grade school and college textbooks.

PRESENTATIONS AND AWARDS

- (May 2004) Presented posters on black spruce ecology (Baseline Data, Site Quality, and Stand Characteristics; Soils and Climatic Change; Ecophysiology and Climatic Change) at the International Boreal Forest Research Association (IBFRA) Conference, Fairbanks, AK.
- (Oct. 2003) Presented poster on black spruce research and received award for Best Student Poster at Society of American Foresters (SAF) National Convention, Winston-Salem, NC.
- (Nov. 2000) Presented seminar on poster design for research presentations and organized design critique for participants as part of UAF-SNRAS seminar series, Fairbanks, AK.

AFFILIATIONS AND TRAINING

- Recipient, SAF (Cook Inlet Chapter) Tindall Scholarship (Sept. 2002)
- Student member, SAF (1998–2004)
- Volunteer firefighter, Chena-Goldstream Fire and Rescue, Fairbanks, AK (2001–2003)
- Wildland Fire/Red Card class, Fairbanks, AK (April 2002)
- Basic Chainsaw Safety and Maintenance class, UAF (May 2001)

Ruth Bauman
Anchorage, AK
227-5193

QUALIFICATIONS

My experience includes accounting, budget tracking and reconciliation, payroll entry into AKPAY, personnel support and assistance. I have experience providing travel support, troubleshooting for payroll issues, working with supervisors and managers on personnel issues, tracking evaluations, and initiating Personnel Action's. My experience includes assisting federal program managers in processing state reimbursement requests for Facilities Operations and Maintenance Activities (FOMA) and Firefighter cooperative agreements, including utility bills and payroll data entry into the federal IEMS database. On occasion I have collected data and prepared reports for federal programs and provided administrative assistance for the engineering staff. The administrative experience is in processes and procedures, and tracking fiscal expenditures, supply procurement, and assigning coding. I have performed these functions as they relate to contracts held with service providers and contractors. I have utilized ACCESS at the Division of Emergency Services while performing vendor coordinations for the 1998 Western Fisheries Disaster program. I have used Power Point and ACCESS at the Division of Emergency Services in the creation of presentations depicting missions, goals, funding sources and budget breakdown for the newly appointed cabinet members.

My experience includes using AKSAS to compare expenditure tracking and budget accounts, and to respond to vendor inquiries. I have experience in AKSAS/Detail Inquiry and Management Reporting.

I have provided contractual and procurement support. I have experience with soliciting bids, and working with vendors and awarding contracts. I have a working familiarity with state procurement laws and regulations. I have attended Department of Administration-sponsored training for small procurements and contract awards and have received certification at the procurement officer level.

I have provided oversight management on recurring and maintenance contracts from origination to preparation of bid solicitations for contracts, Advertising Orders, Delivery Orders, Purchase Requisitions and Contract Awards. I have developed and reviewed bid specifications for accuracy, completeness and compliance with existing regulations. I have determined the coverage and exposure requirements for public notice solicitations and place advertisements in appropriate media outlet(s).

I have experience analyzing, writing and assembling professional service bids and contracts.

Most of the positions I have held require strict confidentiality; the ability to maintain a confident and confidential demeanor when working with proprietary and personnel matters in keeping the organization running smoothly and in accordance with management decisions. These qualities were mandatory at the Department of Public Safety where the officers I worked with may have been performing covertly and where most of the information management was of a law-enforcement nature. However, all positions I have held required keeping information confidential, and maintained only within appropriate supervisory or management personnel.

I understand the importance of meeting deadlines, and performing multiple and simultaneous tasks with minimum supervision. My experience includes handling multiple projects and deadlines, while faced with crises requiring immediate attention without becoming unduly frustrated or compromising the timely quality of my work. I can produce consistent, quality work in an environment where there are frequent interruptions throughout the workday. It does not detract from my ability to perform the regular functions of my duties.

I am flexible and adaptable to changing priorities while retaining a positive attitude in keeping good interpersonal relations. The need for flexibility is naturally a part of

State office situations, particularly as Alaska has become more technologically advanced in its mission to provide good public service coverage under tight budget constraints.

All of my positions have provided me with organizational, prioritization and coordinations experience. This work is most evident in the duties I performed at the Division of Forestry and while working with the various boards and committees. My functional duties were continual to keep agenda items moving towards consensus agreements at the various board meetings.

I have working knowledge of AKPAY. My current position and my work at the Division of Oil and Gas includes payroll data entry into AKPAY each pay period.

I have working knowledge of Workplace Alaska. I have received hiring manager training for it, and have gained practical knowledge and experience by using it on-line.

WORK HISTORY

Department of Military & Veterans Affairs, Kulis Air National Guard

2003 – 2004, *Civil Engineering Section (A. Mamrol, 249-1381) Administrative Assistant*

2001 – 2003, *Facilities Management Division (H. Riley 428-6700) Administrative Assistant*

Provision of technical and administrative assistance for Civil Engineering at Kulis Air National Guard and Facilities Management Division at Ft. Richardson's Anchorage National Guard Armory.

Department of Natural Resources, Anchorage

1999-2001 *Division of Oil & Gas (Ken Boyd, 694-3689) Director's Secretary*

1989-1999 *Division of Forestry (Tom Boutin, 465-3689) Director's Secretary/Board of Forestry Liaison*

Facilitation and coordination of meetings (public and cabinet-level) including drafting and coordination of agendas and activities, preparation of documents, distribution of materials, and support for necessary logistical actions. Assistance in preparation of documents explaining processes used to achieve legal protocols for forestry-related activities. Other duties as needed.

Department of Public Safety Anchorage

1981-1989 *Division of Fish & Wildlife Protection, (Karen Allam, 269-5509) Director's Secretary*

Assistance in preparation of documents outlining processes used by the State for legal protocols on fish and wildlife-related activities. Other duties as needed.

Alaska Public Utilities Commission, Anchorage

1979-1981 *Commissioner's Office (Jeanne McPherran, 276-6222) Administrative Clerk-III*

Clerical support to the five utility commissioners including acting as "court clerk" for public hearing, law librarian and other duties as needed.

1978 - 1996 *Real Estate Sales Agent, Polar Realty, Target Realty, Marston Realty, Priority One Real Estate, Anchorage, AK (Helen Parker, 258-5116)*

Worked with interested parties to list and sell real property including researching status of property ownership through title reports and recorded documents. This

included gathering information to determine the best financing options, and to educate the parties on those costs and the negotiation of the terms and conditions for sales agreement.

1974 - 1977 *Safeco Title Insurance Company, Lawyer's Title Insurance Company, Alaska Title Insurance Company, Anchorage, Alaska (Patricia Kennedy, 274-2562)*

Escrow Secretary, prepared buyers and sellers closing statements, gathered appropriate legal documents, ordered title insurance and sent documents to Recorder's Office after parties signed all closing documents.

EDUCATION

- 29 semester hours towards Associates Degree in Business & Management, University of Anchorage, Alaska, degree pending
- 30 semester hours towards Associates Degree in Forestry, Thomas Edison State College, degree pending
- Real Estate Sales, Cal Winey Real Estate School, 1978
- Continuing Realty Education Courses 1978 - 1996

COMPUTER SKILLS

• Word 97, Access, AKSAS, AKPAY, Excel, Quicken, Word Perfect, FrontPage Editor, Power Point, OnTime Calendar, File Maker Pro, First Class Calendar, MS Office Calendar and other MS Office software for home/office use.

LICENSES & CERTIFICATES

- AKSAS Introduction
- AKSAS On-Line Management Reporting
- MS Excel 97
- Fundamentals of the Internet
- DNR Area Technical Coordinator
- State of Alaska, DOA, DGS Small Procurements
- State of Alaska, DOA, DGS, Bidders Specifications
- State of Alaska, DOA, DGS, RFPs
- State of Alaska, DOA, DGS, Contract Awards
- State of Alaska, DOA, DGS, Alternate Procurements (RAPs)
- State of Alaska, DOA, DGS, Protests, Appeals and Procurement Violations
- Business Writing Basics for Professionals
- Communications Skills
- Grammar, Usage & Business Writing Skills
- Speechcrafters
- Records & Information Management
- Respectful Workplace: Defusing Workplace Hostility
- Basic Supervision
- Public Participation Principles & Techniques
- Building Capacity for Cooperative Action: Enhancing Effectiveness of Networks, Coalitions, Boards and Committees
- GIS/GPS Basics
- Alaska Real Estate Sales License obtained in 1979

Appendix 1: EVOSTC Staff Task Matrix.

TASK	Due Date	Duration	Brenda	Paula	Carolyn	Cherri	Rob	Mike	Ruth	Gail	Dick	Carrie
II. Proposal Review												
A. Review Internal Proposal Handling Process (March 1 – all staff)	1-Mar	3 Days										
B. Receive Proposals	1-Apr	60										
i. Log In-coming proposals and forward for budget review												
C. Staff Review (Science Director)	15-Apr	15 days										
i. Budget Review (as revd – Paula)	1-Apr	1		x								
1. Review proposal budget				x								
2. Calculate and record amounts/comments on review slip				x								
ii. Scientific Content Review			x								x	
iii. Community Involvement Review						x						
iv. Review packet to determine if submission in complete (as revd – Carolyn)	10-Apr	10			x							
1. Incomplete proposals					x							
a. Contact PI for needed information					x							
b. Data entry					x							
2. Complete proposals:												
a. Provide e media to Carolyn					x							
b. Data entry					x							
c. Maintain file					x							
v. Staff report on proposals	15-Apr	10	x	x	x						x	
D. Electronic Media and Intranet (DM)	16-Apr	10					x	x				
i. Copy to directory and add to database					x		x	x				
ii. Create peer review document (.pdf) and upload to intranet	8-Apr	8			x		x	x				
1. Cover Letter					x							
2. Proposal Summary Page					x							
3. Detailed Project Description					x							
4. Resumes					x							
5. Budget					x							
6. Budget Justification					x							
iii. Create and distribute STAC CD (April 29)	15-Apr						x	x				
iv. Make available to PAC	15-Apr					x	x	x				
E. Peer Review Process (Dick and Brenda)	15-May	35					x					
i. Assign peer reviews (Brenda)	8-Apr	3									x	
ii. Send out proposals for peer review							x	x			x	
iii. Peer reviews submitted online via extranet	15-May						x					
iv. Create peer review report							x	x				
F. STAC meets to review proposals	25-May		x	x	x		x		x		x	
G. PAC Review (Including internal Budgets)	17-Jun		x	x	x	x	x				x	
H. Agency/TC	17-Jun											
1. Meetings for liaisons to review and comment			x	x							x	
I. STAC/Science Director recommendations final (June 30)	3-Jun		x		x		x				x	
J. Executive Director recommendations final (July 2)	3-Jun		x		x							

TASK		Due Date	Duration	Brenda	Paula	Carolyn	Cherri	Rob	Mike	Ruth	Gail	Dick	Carrie
III. Work Plan													
A.	Generate First Draft (DM)	5-Jun	21										
A.	Generation (DM)	25-Jun	30										
i.	Create Preliminary Workplan From Database							x	x				
ii.	Incorporate STAC Paragraphs Into First Draft							x	x				
iii.	Incorporate final STAC paragraphs			x		x						x	
iv.	Incorporate ED Into Second Draft												
v.	Fiscal Analysis			x				x	x			x	
vi.	Incorporate Peer review process report			x				x	x			x	
vi.	Editing/Proofing/Formatting final draft			x	x	x		x	x			x	
B.	Review Process (Cherri)												
i.	Public	15-Jul	20										
1.	Newspaper Notice												
2.	WEB Posting and Publications					x				x			
3.	Email lists Group distribution					x				x			
C.	Generate Draft Workplan For TC Meeting	25-Jul											
i.	Incorporate All Comments, edit, and format			x	x	x	x					x	
D.	TC approval	7-Aug						x					
i.	Meeting			x	x	x	x					x	
E.	Create Final Workplan From Database (Brenda or SC)	30-Aug	21					x	x				
i.	Incorporate TC decisions			x	x	x		x	x			x	
ii.	Incorporate ongoing Projects				x	x		x	x				
iii.	Generate Fiscal Analysis, Graphs				x			x	x				
iv.	Editing/Proofing/Formatting final draft			x	x	x		x	x			x	
F.	Publication/Distribution (Cherri)	1-Sep											
i.	Newspaper Notice						x						
ii.	WEB Posting and Publications					x				x			
iii.	Email lists Group distribution					x				x			
iv.	Printed Copies for ARLIS						x						
G.	Amendments - when required												
i.	Addition of projects that were deferred, contingent, special			x	x	x		x	x			x	
ii.	Goto D and E				x	x		x	x				

Symposium

[illegible]

Annual Report

Appendix 1: EVOSTC Staff Task Matrix.

TASK	Due Date	Duration	Brenda	Paula	Carolyn	Cherri	Rob	Mike	Ruth	Gail	Dick	Carrie
V. Annual Report (Cherri)	31-Mar	90										
A. Prepare initial draft												
i. Update individual Sections												
1. Update existing document			x	x								
2. Add financial statement				x								
3. investment category				x								
4. Editing/Proofing/Formatting			x	x							x	
B. Publication design and distribution contracts				x								
C. Publication/Distribution	31-Mar											
i. WEB Posting and Publications					x	x			x			
ii. ARLIS and All AGENCIES						x						x
iii. Email lists Group distribution					x				x			

TASK	Due Date	Duration	Brenda	Paula	Carolyn	Cherri	Dick	Ruth	Carrie
VI. Science Plan (Brenda)									
A. Prepare initial draft	15-Sep	75							
i. Update Boiler Plates									
1. Introduction					x				
2. Incorporate Workplan Updates					x				
ii. Update Science Plan Content									
1. Incorporate Synthesis Results			x				x		
2. Provide Examples of actions for coming fiscal year			x				x		
3. Update timelines			x				x		
iii. Editing/Proofing/Formatting	23-Sep		x	x	x		x		
B. Review Process (Cherri)	20-Oct	20							
i. Public									
1. Newspaper Notice						x			
2. WEB Posting and Publications					x				
3. Email lists Group distribution					x				
ii. STAC and PAC and Subcommittees									
1. Meetings to review and comment			x		x		x		
iii. Agency/TC						x			
1. Meetings for liaisons to review and comment			x				x		
C. Prepare Final Draft	31-Oct	11							
i. Receive/Compile comments					x				
ii. Incorporate (write) comments into draft			x		x		x		
iii. Editing/Proofing/Formatting final draft			x	x	x		x		
D. Publication/Distribution	1-Nov								
i. WEB Posting and Publications					x			x	
ii. ARLIS and All AGENCIES						x			x
iii. Email lists Group distribution					x			x	

Appendix 1: EVOSTC Staff Task Matrix.

TASK	Due Date	Duration	Brenda	Paula	Carolyn	Cherri	Rob	Mike	Ruth	Gail	Dick	Carrie
VII. Budgets (Paula)												
A. Administrative Budgets	5-Jun	30		x								
i. Draft Admin Budget												
1. Monitor operational plan throughout the year				x								
2. Review previous year				x								
a. Compare actual expenses to budget				x								
b. Project expenses				x								
3. Obtain (DPDs) and Justifications from SD, DM, ED, ARLIS			x	x			x			x	x	x
4. Review a draft budget, justification, Dpd's and modify with updates				x								
5. Meet with ED				x								
6. Make modifications and finalize draft budgets, DPD's and Justifications				x								
7. Distribute Draft budget to TC/PAC				x								
ii. Finalize Admin Budgets	7-Aug	15		x								
1. Meet With TC												
2. Modify per TC action				x								
3. Process final budgets				x								
a. set-up structures with admin				x								
b. write contracts				x								
c. format inception to date spreadsheet				x								
B. President's budget	7-Jan	21										
i. Compile expenses				x								
1. work plan				x								
2. habitat				x								
3. special projects				x								
4. administration				x								
5. investment fees				x								
6. land payments				x								
ii. allocation												
1. Account balances				x								
a. GeFonsi				x								
b. NRDAR				x								
c. Habitat				x								
d. Restoration				x								
e. Koning				x								
f. Interest earned				x								
C. Governor's Budget	5-Dec	30										
i. Forecast total admin expenditures for next year				x								
ii. Forecast total work plan allocation/expenditures				x								
iii. Meet with ED and staff for forecasting input				x								
iv. Update plan description and history				x								
v. Meet with ED review and modify				x								

Community Involvement

Appendix 1: EVOSTC Staff Task Matrix.

[illegible]

Audits

Appendix 1: EVOSTC Staff Task Matrix.

[illegible]

Small Parcels

Appendix 1: EVOSTC Staff Task Matrix.

[illegible]

Appendix 1: EVOSTC Staff Task Matrix.

[illegible]

Data Mgmt Plans

Appendix 1: EVOSTC Staff Task Matrix.

[illegible]

Appendix 1: EVOSTC Staff Task Matrix.

TASK	Due Date	Duration	Risk	Mile
XII. IT Support, Technology Implementation			A	A
A. Core Data Management System			A	A
I. Acquire & Install Linux Server			A	A
1. Upgrade from Existing Network			A	A
2. Install and Configure Open-Source Software Packages			A	A
II. Data Management Staff Acquisition to New Server			A	A
1. Server Administration			A	A
2. Program SQL Administration			A	A
3. Data Availability with ERM			A	A
III. Creation of Data Dissemination User Interface (Information management Team)			A	A
1. Needs Assessment			A	A
2. Design			A	A
3. Development			A	A
4. Testing			A	A
5. Deployment			A	A
B. Administrative Technology Support			A	A
I. Create Web Page for Symposium Participant Registration	Nov. 15		A	A
II. Prepare for Peer Review (February)			A	A
1. Locate and Edit Additional Peer Reviewers			A	A
2. Solicit Availability of Peer Reviewers for Next Cycle			A	A
III. Grow Up for Response to the RFP (March)			A	A
1. Update Database and Internet & Access Interfaces to Database			A	A
2. Give Staff Updated Access Interfaces & Provide Any Necessary Training			A	A
3. Generate Protocols for the Handling of Current Year Files			A	A
IV. Assist in the Processing of Proposals (April)			A	A
1. Solicit Proposal Specialty Descriptions from PI			A	A
2. Generate Peer Review Packet for Reviewers			A	A
3. Match Potential Peer Reviewers to Proposals			A	A
V. Conduct Peer Reviews (May)			A	A
1. Create Proposal CPM Website for STAC Members			A	A
2. Monitor the Peer Review Process			A	A
3. Generate Report of Submitted Peer Reviews for STAC & Staff			A	A
VI. Assist in Review Process (June)			A	A
1. Create Interfaces for STAC to Submit Project Recommendations			A	A
2. Create First Draft Work Plan for ED & PAC			A	A
VII. Generate the Draft Work Plan & Distribute to TC & Staff (July - September)			A	A
C. EVOS Office User Support (Ongoing & Variable)			A	A
I. Resolve Connectivity Problems for Staff Members			A	A
1. Computer Hardware Problems			A	A
2. Computer Software Problems			A	A
3. Network Resource Access Problems			A	A
II. Train Staff Members in New Technologies			A	A
III. Administer data e-mail accounts for employees			A	A
D. Computer Systems Management (Ongoing & Variable)			A	A
I. Equipment			A	A
1. Research & Acquire Needed Equipment			A	A
a. Assess Needs			A	A
b. Find a Product That Will Meet Needs			A	A
c. Obtain Quotes on Desired Product			A	A
d. Get Data Manager Approval to Make Purchase			A	A
e. Get Approval from SOA IT Managers to Make Purchase (if required)			A	A
f. Get Budgetary Approval from Administrative Manager to Make Purchase			A	A
g. Get Approval from SOA Finance or Procurement Personnel (if required)			A	A
h. Prepare Invoice			A	A
i. Get Signature Approval from Executive Director to Spend Funds			A	A
j. Send Purchase Request to Supplier			A	A
k. Obtain Product and Test for Correct Operation			A	A
l. Give Invoice to Administrative Manager			A	A
2. Install and Migrate Data to New Equipment			A	A
II. Security			A	A
1. Maintain Security & Remote Access by Unauthorized Users			A	A
2. Defend Against Virus, Trojans, & Other Threats			A	A
III. Upgrade & Repair Hardware, Operating Systems, and Software Programs			A	A
1. Perform Backups of Critical Data			A	A
IV. Product Maintenance			A	A
1. Maintenance of SQL Currency for Data Management Staff			A	A
2. June - October 2004: Upgrade Servers & Database Systems			A	A
V. Network Systems Management (Ongoing & Variable)			A	A
1. Data Availability			A	A
1. Resolve Connectivity Problems for EVOS Users			A	A
2. Work with Administrative Staff & Other Agencies to Allow Access to			A	A
3. Ensure that Network & Website are Accessible to the Public for Business and			A	A
4. Maintain Security in Wired & Wireless Portions of Network			A	A

Appendix 1: EVOSTC Staff Task Matrix.

<u>TASK</u>	<u>Due Date</u>	<u>Duration</u>	<u>Brenda</u>	<u>Paula</u>	<u>Carolyn</u>	<u>Cherri</u>	<u>Rob</u>	<u>Mike</u>	<u>Ruth</u>	<u>Gail</u>	<u>Dick</u>	<u>Carrie</u>
XIII. Official records												
A. Documents for the Official/Public record are recorded on two lists						x			x			
i. One Alpha						x			x			
ii. One Numeric						x			x			
B. Materials are filed numerically						x			x			
i. At EVOS Office						x			x			
ii. At ARLIS						x			x			x

Procite Bibliography

Appendix 1: EVOSTC Staff Task Matrix.

TASK		Due Date	Duration	Brenda	Paula	Carolyn	Cherri	Rob	Mike	Ruth	Gail	Dick	Carrie
XIV.	Procite Bibliography												
A.	Both the TC Bibliography and GEM Bibliography are in Procite.			x			x			x		x	
B.	Articles are filed by author or agency/organization.						x			x			
C.	There are four file cabinets						x			x			
i.	Two containing articles/documents by author						x			x			
ii.	Two containing articles/documents by agency.						x			x			

Appendix 1: EVOSTC Staff Task Matrix.

TASK		Due Date	Day	Unit
IV. ARLIS				
A. EVOS Trustee Council Support				
i. Maintain the Trustee Council public record at ARLIS. [ongoing]				1
ii. Review and approve the format of final reports for Trustee Council projects; work with PTs on format revisions; distribute final reports to libraries and NTIS; store camera-ready copies of these reports; and maintain and distribute updates. [ongoing]				1
iii. Assist EVOS staff with tracking and verifying late project reports. [ongoing]				1
iv. Provide priority reference services to the EVOS Trustee Council, EVOS Office staff, and PAC members in Anchorage and remote locations, and anticipate their information needs whenever possible. [ongoing]				1
v. Provide reference assistance to EVOS Office staff with GEM citations; review requested articles for the GEM reference file using ARLIS or interlibrary loan resources. [ongoing]				1
vi. Prepare reports of EVOS-related statistics and activities at ARLIS as needed for the EVOS Office. [ongoing]				1
vii. Attend the EVOS annual workshop and provide support as needed, including running slides, timing presentations, and answering reference requests. [January]				1
1. December - gather ARLIS handouts and arrange for additional copies if needed.				1
2. January - 1 week before workshop - equipment testing; practice with the timer.				1
3. January - after workshop - follow up on reference questions received during workshop; follow up on acquisition of publications identified during workshop.				1
viii. Distribute EVOS TC publications as needed to other libraries, researchers, and the general public. [ongoing]				1
ix. Ensure that all EVOS TC publications are cataloged into OCLC (bibliographic utility) and accessible locally, statewide, nationally, and internationally. [ongoing]				1
x. Prepare project proposal and budget for Project GEM, ARLIS funding from the Trustee Council. [April-May annually]				1
1. 2 months prior to deadline - review budget and proposal from previous year; identify any changes in needs, services, or circumstances; gather statistics and budget information; prepare draft proposal and budget.				1
2. 1 month prior to deadline - complete proposal and budget and submit to Management Team for review.				1
3. 2 weeks prior to deadline - submit proposal and budget to EVOS TC office for review. After completing revisions if needed, submit final proposal and budget.				1
xi. Inform EVOS staff of activities at ARLIS and relevant issues. [ongoing]				1
B. Management Team				
i. Actively participate as a member of the ARLIS management team, sharing decision-making responsibility for the day-to-day operations of the library, attending weekly meetings and additional meetings as necessary. [ongoing]				1
ii. Participate in management team events as needed to work on special tasks and projects, such as the move plan for relocating the library to the UAA campus (as needed).				1
iii. Participate in preparation of the annual budget and policies as needed for Founders Board approval.				1
1. Ongoing - review expense budget regularly to ensure fiscal responsibility.				1
2. January - February - review contribution and expense budgets for previous FY; identify any changes in needs, services, or circumstances; prepare draft budget.				1
3. March - present draft contribution and expense budgets to Founders Board for approval.				1
4. May - deadline for Founders Board review and approval.				1
iv. Participate in preparation of grant proposals to seek funding for special projects. (as needed)				1
v. Serve as Management Team recorder, responsible for the following:				1
1. Prepare agendas, meeting notes, and communication with Founders Board and ARLIS staff. [ongoing]				1
2. Maintain minutes and paper file of ARLIS Archives, including weekly meeting agendas, meeting notes, meeting handouts, team correspondence, statistics, budget documents, Founders Board documents, and publicly. [ongoing]				1
3. Maintain staff work schedule and emergency contact list. [ongoing]				1
vi. Serve as facility co-ordinator to relay ARLIS facility needs to the UAA Building manager and follow up with lease manager at UAA, as needed. [ongoing]				1
vii. Serve as key custodian and track the distribution of keys to staff. [ongoing]				1
viii. Prepare for the move to the UAA campus August 5th - September 7th.				1
1. Serve on the relocation review committee to review floor plans for ARLIS space in the new library building and monitor renovation and related issues. [ongoing until move is completed]				1
2. Weekly until the move is August - receive weekly updates on renovation progress from staff of the Consortium Library.				1
3. Weekly until renovation is complete in late May - use the new space to monitor progress and identify problems.				1
4. June - check installation of shelving.				1
5. June - after TC approval of moving costs, arrange for the purchase of file cabinets and request quotes for the custom display case.				1
6. July - order construction of display case.				1
7. August - monitor installation of display case.				1
8. August - transfer contents of Project Files to file cabinets.				1
9. August - after approval of ARLIS budget by the Trustee Council, work with Paula and/or ADPAU on bid process for surveillance camera system.				1
10. October - when FY 03 funds are available, award contract; begin work with successful bidder on order and installation of system.				1
C. Personnel				
i. Serve as on-site supervisor for the interlibrary loan coordinator and the interlibrary loan lending library assistant. Responsible for overseeing the ARLIS ILL department according to management team policies. Administrative tasks include:				1
ii. Serve as on-site supervisor for the part-time reference librarian. Administrative tasks include performance evaluations, discipline, leave approval, other personnel related issues. [ongoing]				1
iii. Serve on hiring committees for the ILL library assistant and circulation clerk, and other positions as needed. (as needed)				1
iv. Continue work on the federal process of transferring the ILL coordinator, a BLM employee, to a BLM grade and different position series in recognition of the greater responsibility she has taken on at ARLIS. This includes meeting with:				1
D. Reference Services Coordinator				
i. Serve as the ARLIS representative to the statewide Virtual Reference Service Team, sponsored by the Alaska State Library (ASL). The team was comprised of representatives of the Alaska Research and Resource Libraries (ARRL). A:				1
ii. Maintain reference desk schedule to accommodate library and staff needs. [ongoing]				1
iii. Track reference statistics by library, including number of requests received and number of reference hours served. Prepare and distribute spreadsheets of monthly, quarterly and annual statistics. [ongoing]				1
iv. Track library usage statistics for the Founders Board, including number of reference requests, borrowing calls, new book loans, interlibrary loans, and conference room use; maintain spreadsheets of monthly, quarterly, and annual statistics.				1
v. Prepare additions to the reference desk recorders manual as a tool for current and new reference staff. [ongoing]				1
vi. Responsible for the management of photocopy services and copier accounts; track copier use statistics; create new copier accounts; zero out accounts at the end of the fiscal year; reconcile copier revenue reports quarterly; provide patron:				1
vii. Alert ARLIS reference staff to new print and electronic resources. [ongoing]				1
viii. Maintain ARLIS subject partitions - add annotations for new web resources to the partitioned database; review annotations added by other reference staff for quality assurance. [ongoing]				1
ix. Coordinate with ILL system coordinator, Consortium Library web librarian, and IT staff on the installation of new ILL management software. ILLiad - participate in the customization of the software for ARLIS needs; prepare to go:				1
x. Assist collection development coordinator with identification and acquisition of all print related materials from agencies and other sources, and evaluation of donations in the local area. [ongoing]				1
xi. Represent ARLIS at meetings of the DRA Public Access Catalog work group and DRA Circulation work group, to address issues pertaining to the shared public access catalog, and circulation policies and cooperative borrowing respect:				1
xii. Serve on ARLIS/UAA move work groups and other committees as needed. [ongoing]				1
E. Reference Service				
i. Serve on the ARLIS reference desk, providing an average of 9-10 hours of scheduled desk each week and an additional 3-5 hours of off-duty reference services each week. [ongoing]				1
ii. Serve as the primary contact for patrons needing GEM/EVOS web information. [ongoing]				1

Appendix 1: EVOSTC Staff Task Matrix.

TASK	Due Date	Duration	Brenda	Paula	Carolyn	Cherri	Rob	Mike	Ruth	Gail	Dick	Carrie
XVI. GEM Program Administration												
A. Final Report Review												
i. Assign Peer reviews			x		x		x				x	
ii. Receive and collate peer reviews					x		x	x				
iii. Transmit peer reviews to author					x			x				
iv. Final Review and Authorization to Proceed			x								x	
v. Send letter to PI and ARLIS to finalize report					x							
vi. Review/approve format of report												x
vii. Distribute final copies to libraries and NTIS												x
viii. File report once its available at ARLIS												
B. Annual Report Review												
i. Read report			x	x			x				x	
ii. Report Approval or Denial			x								x	
iii. Notification to ED and PI of outcome					x							
iv. Post on web					x		x					
v. File report in project file												
C. Quarterly Report Review			x		x						x	
i. Receive Quarterly Agency reports			x	x	x						x	
ii. Consolidation of all Quarterly Reports			x	x							x	
iii. Summarize Reports/Highlight Issues			x		x						x	
iv. Route Issues for Action			x		x						x	
v. Route Summary Report to ED for Distribution			x		x						x	
vi. File					x				x			

Investment

Appendix 1: EVOSTC Staff Task Matrix.

[illegible]

[illegible]

Appendix 1: EVOSTC Staff Task Matrix.

TASK	Due Date	Duration	Brenda	Paula	Carolyn	Cherri	Rob	Mike	Ruth	Gail	Dick	Carrie
XIX. PAC Meetings												
A. Schedule Meeting (2 in-person, 1 coincides with public comment period on w						x						
i. Survey PAC for Date & Time						x						
ii. Notify Doug for Fed Reg Notice (30 Days Prior to PAC Date Meeting)						x						
iii. Create Agenda						x						
1. Gail's Approval			x			x						
1A. Concerned staff for input			x									
2. Send to PAC for Their Input						x						
iv. Survey PAC for Commitment to Attend Meeting						x						
1. Travelers, meeting date & time to Liz for travel arrangements				x		x						
v. Gather Meeting Materials						x						
1. Copy Materials for Distribution to PAC						x						
vi. Prepare & Distribute Meeting Notice & Agenda						x			x			
vii. Prepare & Distribute Newspaper Ads						x						
1. 8 Spill Area Papers						x						
2. SOA Public Online Notice (Juneau)						x						
viii. Prepare Food Memo (if working through lunch)						x						
1. Order Food						x						
ix. Schedule Teleconference Line						x						
1. Copy of Teleconference Sheet to Liz						x			x			
x. Set up Conference Room						x			x			
xi. Print Sign-In Sheet						x						
B. During Meeting – Gopher as Needed						x	x	x				
i. Record Meeting						x						
C. Post Meeting						x						
i. Finalize Approved Meeting Summary from Previous PAC Meeting						x						
ii. Doug Prepares Meeting Summary for Current Meeting												
iii. Proof Meeting Summary						x						
1. Gail for Edits, Approval						x						
2. Revised Summary back to Doug						x						
iv. Distribute to PAC for Their Comments						x						
D. PAC Field Trips (every two years to a spill area community)						x						
i. Survey PAC						x						
ia. Survey concerned staff			x								x	
ii. Arrange Activities & Public Meeting						x						
1. Determine Method of Travel to Give Group the Most Exposure to A						x						
2. Prepare Trip Packet of Agenda			x			x					x	
3. Project Summaries Relevant to Area			x			x					x	
4. Supporting Materials for Other Activities						x						
iii. Travel Arrangements									x			
1. Food						x						
2. Lodging						x						
3. Transportation						x						
iv. Keep Group on Schedule						x						
v. Make Alternate Plans In Case of Adverse Weather						x						

Appendix 1: EVOSTC Staff Task Matrix.

TASK	Due Date	Duration	Brenda	Paula	Carolyn	Cheri	Rob	Mike	Ruth	Gail	Dick	Carrie
XX. PAC Nomination Process												
A. TC Approval to Solicit for Nominations												
i. Prepare Nomination Process Information Packet						x						
1. Information for Web					x	x			x			
2. Review by ED/Science Director and concerned staff			x								x	
3. Distribute Packet to Interest Groups						x						
4. Create & Distribute Display Ad Requesting Nominations in the Spill Area, Fairbanks & Juneau Newspapers						x						
ii. Gather Nominations						x						
1. Review for Completeness						x						
a. Contact Information						x						
b. Affiliations			x			x				x	x	
c. Conflict of Interest Statement						x						
d. Range of expertise and geographic experience			x								x	
iii. Prepare Binder of Nominees						x						
1. Prepare Spreadsheet of Nominees with Principal Interest Identified						x						
2. Prepare Spreadsheet of Current PAC Members, Dates of Meetings, & Member's Attendance Record						x						
3. Prepare List of Current PAC						x						
4. Prepare List of All Nominees With Contact Information, Affiliations, Nominated By, and Their Principal Interest						x						
iv. After TC Selection												
1. Binder to Doug with Nominees Identified						x						
a. Doug Sends to WDC for Appointment						x						
v. After WDC Appointment												
1. Letters to Appointees						x						
2. Letters to Unsuccessful Nominees						x						
3. Certificate of Appreciation to Past PAC that did not Re-Apply and Those no Appointed to Another Term						x						

TASK	Due Date	Duration	Brenda	Paula	Carolyn	Cherri	Rob	Mike	Ruth	Gail	Dick	Carrie
XXI. Personnel Management												
A. Time-Sheets						x				x		
i. Bi-Monthly Submission						x				x		
ii. Yearly PARF Updates						x				x		
B. New Position Descriptions (PDs)						x				x		
i. New Hires			x	x		x				x		
ii. Reclassifications			x	x		x				x		
iii. Reactivations			x	x		x				x		
iv. Annual Merit Increases			x	x		x				x		
C. Terminations			x			x				x		
D. Benefits				x		x				x		
E. Performance Reviews			x			x	x			x		

PROPOSAL SIGNATURE FORM

THIS FORM MUST BE SIGNED BY THE PROPOSED PRINCIPAL INVESTIGATOR AND SUBMITTED ALONG WITH THE PROPOSAL. If the proposal has more than one investigator, this form must be signed by at least one of the investigators, and that investigator will ensure that Trustee Council requirements are followed. Proposals will not be reviewed until this signed form is received by the Trustee Council Office.

By submission of this proposal, I agree to abide by the Trustee Council's data policy (*Trustee Council Data Policy**, adopted July 9, 2002) and reporting requirements (*Procedures for the Preparation and Distribution of Reports***, adopted July 9, 2002).

PROJECT TITLE: ARLIS – Alaska Resources Library & Information Services

Printed Name of PI: Carrie Holba

Signature of PI: _____ Date _____

Printed Name of co-PI: _____

Signature of co-PI: _____ Date _____

Printed Name of co-PI: _____

Signature of co-PI: _____ Date _____

* Available at <http://www.evostc.state.ak.us/pdf/admin/datapolicy.pdf>

** Available at <http://www.evostc.state.ak.us/pdf/admin/reportguidelines.pdf>

Trustee Council Use Only

Project No: _____

Date Received: _____

PROPOSAL SUMMARY PAGE

(To be filled in by proposer)

Project Title: ARLIS – Alaska Resources Library & Information Services

Project Period: FY 06

Proposer(s): Carrie Holba
Alaska Resources Library and Information Services (ARLIS)
Suite 111 Library Building
3211 Providence Drive
Anchorage, AK 99508

Study Location: Serves all geographic locations

Abstract:

Project 060550 represents the Trustee Council's contribution to Alaska Resources Library and Information Services (ARLIS). ARLIS serves as the central access point for information generated through the Trustee Council restoration process and the GEM program. In addition, ARLIS is the public repository for reports and other materials generated from and related to the cleanup, damage assessment, and restoration efforts following the *Exxon Valdez* oil spill (EVOS). ARLIS supports the research efforts and information needs of the Trustee Council Office, principal investigators, natural resources professionals, and the general public. ARLIS was established in 1997 with the consolidation of seven natural resources libraries and the Council funded Oil Spill Public Information Center (OSPIC). Since that time, the Council, as a founding agency, has contributed budgetary support for ARLIS. With the exception of Fiscal Year 1994, this activity has historically been funded under the Public Information, Science Management and Administration Budget (Project /100). Funding as a separate project began in Fiscal Year 2001, as Project 01550.

Funding: EVOS Funding Requested: FY 06 \$ 139.6
(must include 9%GA)

TOTAL: \$139.6

Non-EVOS Funds to be Used: FY 06 \$

TOTAL: \$139.6

Date: July 18, 2005

PROJECT PLAN

I. NEED FOR THE PROJECT

A. Statement of Problem

Over the years, a vast array of scientific literature has been produced as a result of the *Exxon Valdez* oil spill and subsequent restoration and monitoring programs. Alaska Resources Library and Information Services (ARLIS) serves as a repository for all reports and publications generated as a result of the restoration and research process, provides guidance to the principal investigators regarding preparation of the reports, and distributes the reports to individuals and libraries as appropriate. ARLIS also supplies the principal investigators with research materials and reference service pertinent to their restoration and monitoring projects.

All research begins with identifying and compiling existing information. This is especially true of the restoration process and GEM program, wherein a review of current knowledge is built into the research process. ARLIS's comprehensive natural and cultural resources collection provides access to current and historic information, some of which is available nowhere else. Materials not available directly from ARLIS are borrowed from other libraries, making comprehensive access to information possible for researchers.

The ARLIS collection contains more than 160,000 books, including agency publications, technical reports, and masters and doctoral theses, 700 journals, 170 electronic journals, maps and atlases, legal reference materials, federal and state documents, public review documents, administrative records, videotapes, audiotapes, slides, photographs, electronic databases, environmental education kits, and a circulating collection of furs, skulls, and mounted birds. These materials are cataloged in a global bibliographic database making most circulating items accessible to users around the world. The library catalog is available for searching at the ARLIS website at www.arlis.org.

ARLIS provides universal access to Alaska natural and cultural resources information. Since it was established in October 1997, ARLIS annually receives over 21,000 visitors, responds to 15,000 requests for information, performs over 15,000 interlibrary loans and circulates 14,000 books. Approximately 15% of the use of the library is directly related to the *Exxon Valdez* oil spill and the Trustee Council's restoration and monitoring programs. In addition, 20% of the materials borrowed by other libraries from ARLIS are EVOS materials. It is anticipated that the September 1, 2006 deadline for the governments' response to the settlement reopener clause will bring an increase in public and media attention to the spill and subsequent restoration and research efforts. More librarian time will be required to meet the associated information needs of state and federal agency staff, the media, students and the general public.

Funding for Project 060550 will support 1.25 FTE librarians to meet the on-going information and research needs of the Trustee Council staff, the Public Advisory Committee, researchers, resource managers, and the general public and the increase in workload resulting from the reopener clause.

B. Relevance to 1994 Restoration Plan Goals and Scientific Priorities

ARLIS's mission (stated below) and established networks, partnerships, and procedures make it particularly well suited to facilitate the meaningful public participation in the restoration process mandated by the Memorandum of Agreement and Consent Decree, and to provide essential support for the Trustee Council's research priorities. The Council's policies, as specified in the *Restoration Plan* and the *GEM Program Document*, include a strong commitment to public information. ARLIS ensures that findings and results of research and restoration efforts are available to the public, scientists, and agency staff to help understand the status of injured resources and services, plan for future restoration, research and monitoring, and provide documentation of a body of scientific research on which future studies can build.

ARLIS Mission Statement: Alaska Resources Library and Information Services provides universal access to natural and cultural resources information. The library staff and ARLIS's federal, state, university, and future partners recognize that improved understanding of Alaska's resources facilitates wise development, conservation and management. ARLIS serves the diverse information needs of its customers in an unbiased and effective manner.

In recognition of the need for accessibility, the National Research Council's comments and recommendations for the GEM program point to the importance of comprehensive data and information management (NRC 2002, pg. 83). Such an effort should include both physical and electronic accessibility, permanent storage for print resources resulting from and important to the program, cataloged access to electronic resources for and generated by research, and reference service for both researchers and those seeking to use the results of the research. In addition to a superlative collection of scientific materials, the ARLIS staff provides valuable reference service, literature searches, and document delivery to Trustee Council staff and principal investigators. Comprehensive access to materials is provided through extensive subject indexing and complete item description.

II. PROJECT DESIGN

A. Objectives

- Objective 1. Support the research efforts and information needs of the EVOS Trustee Council staff, the principal investigators, resource managers, and the general public through reference service, document delivery, and acquisition of relevant materials.
- Objective 2. Provide reliable, permanent access to EVOS, restoration, and GEM program information and materials for local, state, national, and international users.

B. Procedural and Scientific Methods

Objective 1. Support the research efforts and information needs of the EVOS Trustee Council staff, the principal investigators, and the general public through reference service, document delivery, and acquisition of relevant materials.

ARLIS provides access to information through participation in library networks and a global bibliographic database. Through cooperative collection development efforts, appropriate books, technical reports, journals, gray literature, videotapes, maps, and other materials are acquired and cataloged. A web-accessible library catalog, through a partnership with the UAA/APU Consortium Library and the Anchorage Municipal Libraries, provides worldwide access to ARLIS materials through interlibrary loan services. Thousands of full text publications are available through web links in the catalog record. Reference service is provided on-site and off-site via phone, mail, fax and email. Local and remote founding agency patrons receive document delivery of in-house materials, and books and journal articles obtained from libraries throughout the world. The library provides in-house access to topical databases to the general public and desktop access to agency users. Additional databases are available through a partnership with the UAA/APU Consortium Library.

Objective 2. Provide reliable, permanent access to EVOS, restoration, and GEM program information and materials for local, state, national, and international users.

Complete and accurate catalog records are essential for easy access to EVOS, restoration, and GEM program materials through the ARLIS catalog and global bibliographic utilities. ARLIS catalogers follow national standards and strict cataloging convention to provide original, descriptive cataloging of the highest quality. They are experts in cataloging Alaska natural resources materials. In March 2004, the ARLIS catalogers received approval from the Library of Congress for their proposal to create several new subject headings, including "*Exxon Valdez Oil Spill, 1989*" and "*Traditional Ecological Knowledge*". Researchers are benefiting from the increased access these new subject headings provide.

ARLIS's on-going effort to acquire, catalog, and preserve EVOS, restoration and monitoring print materials, as well as other spill related publications, agency reports and gray literature, circumvents the potential unreliability of web-based documents, associated hardware/software obsolescence and incompatibility issues, and ensures permanent access to these valuable materials.

In addition to print materials, ARLIS has cataloged thousands of web-based documents and publications. In the process, the staff has encountered the instability of electronic documents on the web. Documents change location; new versions replace earlier versions; documents disappear completely. Electronic documents are often comprised of multiple files, as many as fifty for large documents, and getting the complete document is not assured. Some documents are published only on the web, making URL stability critical to maintaining a complete, permanent record of scientific progress. "Link rot", as this web site attrition has been dubbed, is a growing concern for the scientific community. Recent studies documenting the transience of internet references have shown an attrition rate as high as 13% 27 months after publication, 59%

36 months after publication, and 43% 44 months after publication (Dellaville et al. 2003, Veronin 2002, Markwell and Brooks 2002).

Web site attrition is also of great concern to libraries charged with preserving access to important information, and ARLIS has taken steps toward preserving access to electronic documents. To guard against "link rot", ARLIS catalogers use national standards and practices to catalog electronic documents completely and accurately. Broken links are tracked to ensure the catalog records contain current URLs. With funding from a Department of Interior (DOI) appropriation, ARLIS established an on-going process to provide stable URLs for selected Alaska natural resources materials via a server housed at ARLIS. Web-based documents produced by or important to agencies are identified and cataloged. The documents are loaded onto the ARLIS server and given a Permanent URL (PURL). The PURL is included in the catalog record allowing the searcher to go from the record to the document with one click. The DOI appropriation also funded the digitizing of the final reports of the Outer Continental Shelf Environmental Assessment Program (OCSEAP). These important studies are now available on the web via the ARLIS catalog, readily accessible and easier to use. Additional funding has been requested in FY 06 through the Department of Interior, and more agency publications will be digitized as funding becomes available.

C. Data Analysis and Statistical Methods

ARLIS keeps detailed statistics on library use, including the number of visitors, requests for information, interlibrary loan transactions, items cataloged, books circulated, and web site use, which are analyzed to identify changes and trends in library use. These statistics are presented regularly to the ARLIS Founders Board, of which the EVOS Trustee Council Executive Director is a member.

D. Description of Study Area

ARLIS serves EVOS researchers in all study areas, and provides EVOS and GEM related information and materials to users nationwide and throughout the world.

E. Coordination and Collaboration with Other Efforts

ARLIS is a partnership: ARLIS is a consolidation of eight libraries and information centers from state and federal agencies and a university institute:

Alaska Department of Fish and Game
Bureau of Land Management
Environment and Natural Resources Institute (UAA)
Exxon Valdez Oil Spill Trustee Council
Fish and Wildlife Service
Minerals Management Service

National Park Service
U.S. Geological Survey

The University of Alaska Anchorage is also a partner, although its library collection is not a part of ARLIS, as is the U.S. Army Fort Richardson Environmental Division. Representatives of the eight founding agencies comprise the ARLIS Founders Board, which is responsible for policy and budget decisions for the library. The EVOS Trustee Council Executive Director is a member of the Founders Board.

Shared library catalog: ARLIS shares a library catalog with the Anchorage Municipal Libraries, the UAA/APU Consortium Library, and the Anchorage Museum of History and Art Library. The holdings of all partner libraries can be searched 24 hours a day by anyone with internet access. A cooperative borrowing agreement allows patrons to use library cards issued from one partner library at all other partner libraries.

Statewide ILLiad service: ARLIS is also a partner in a statewide collaboration to bring improved interlibrary loan management software, ILLiad, to Alaska libraries. ILLiad is a high powered system that makes interlibrary loan requesting easier for the patron, management of those requests easier for library staff, and provides usage data that is valuable in making collection development decisions. Funded by a Rasmuson Foundation grant, this effort takes advantage of consortial discounts and makes ILLiad available for two to three years to partner libraries. Prior to joining the statewide partnership, ARLIS used ILLiad for 18 months with great success. Now ARLIS receives the financial benefit of this partnership.

Data management: As stated in the *GEM Invitation for Proposals for FFY 05*, "Data Management and Information Transfer provides the essential function of extracting the full scientific and societal benefits from GEM projects." Accessibility to findings and results of research is key to maximizing the research benefit. ARLIS complements the data management functions by serving as a permanent repository for print materials, providing cataloged access to electronic resources, and facilitating the dissemination of EVOS related information. ARLIS serves as a two-way channel providing information service to the researchers and a means of conveying research findings and results to those in need of the information.

III. SCHEDULE

A. Project Milestones

Objective 1. Support the research efforts and information needs of the EVOS Trustee Council staff, the principal investigators, resource managers, and the general public through reference service, document delivery, and acquisition of relevant materials.

On-going.

Objective 2. Provide reliable, permanent access to EVOS, restoration, and GEM program information and materials for local, state, national, and international users.

On-going.

B. Measurable Project Tasks

On-going tasks that apply to both objectives throughout each fiscal year:

1. Review and approve format of project final reports, maintain a list of completed reports, and distribute reports to appropriate libraries and the National Technical Information Service; catalog reports in a global bibliographic database for access throughout the world.
2. Generate a monthly report for the EVOS office on the status of reports in the format review and distribution process.
3. Maintain for public review the public record copy of the Trustee Council official record.
4. Maintain for public access a file of peer reviewed journal articles and conference papers resulting from Trustee Council funded research.
5. Provide reference service for EVOS, restoration, and GEM related topics and other information needs to the EVOS Trustee Council staff, science review staff, principal investigators, Public Advisory Committee, media, students and faculty, spill area residents, resource agency professionals, and the general public.
6. Acquire and catalog publications generated by the Trustee Council.
7. Acquire and catalog other oil spill, restoration, and monitoring related materials deemed appropriate for the collection and necessary to support the restoration process and Trustee Council research.
8. Maintain an annotated list of web sites relevant to EVOS, the restoration process, the GEM program, and other related monitoring and research efforts.
9. Update topic bibliographies for the Trustee Council web site.
10. Provide quarterly reports and an annual summary of library usage statistics and staff projects.

IV. RESPONSIVENESS TO KEY TRUSTEE COUNCIL STRATEGIES

A. Community Involvement and Traditional Ecological Knowledge (TEK)

Project 060550 supports various aspects of community involvement. As a public facility that is well used by the community, ARLIS is in the forefront with assisting the general public and spill community residents to learn about the restoration process and GEM program. One particular focus of the ARLIS collection is materials that document the use, interpretation, and compilation of traditional ecological knowledge. ARLIS also provides research support to those principal investigators conducting research in the areas of subsistence and traditional ecological knowledge.

B. Resource Management Applications

ARLIS was established in 1997 by the directors of resource management agencies to better serve existing information needs in the agencies. Several of these agencies (FWS, ADF&G MMS) have direct ties to the management of marine resources. All ARLIS agencies address the impacts of human activities on the resources they manage as part of their normal agency operations. ARLIS reference librarians collaborate with and assist resource management agency staff on a daily and on-going basis with research needs and project objectives. ARLIS staff continually develop additional tools and acquire advancing information technologies to assist agency staff in fulfilling information needs. Through the ARLIS Founders Board, via a direct collaboration with agency directors, this project perpetuates the development of resource management applications in ARLIS's area of specialization.

V. PUBLICATIONS AND REPORTS

ARLIS is not requesting funding for publication.

VI. PROFESSIONAL CONFERENCES

ARLIS is not requesting funding for travel to professional conferences. ARLIS principal investigator will attend the annual marine science workshop.

LITERATURE CITED

Dellaville, R.P., E.J. Hester, L.F. Heilig, A.L. Drake, J.W. Kuntzman, M. Graber, and L.M. Schilling. 2003. Going, going, gone: lost internet references. *Science*, 302(5646): 787-788.

Markwell, J. and D.W. Brooks. 2002. Broken links: the ephemeral nature of educational WWW hyperlinks. *Journal of Science and Educational Technology*, 11: 105-108.

National Research Council. 2002. A century of ecosystem science: planning long-term research in the Gulf of Alaska. National Academy of Science Press, Washington, D.C.

Veronin, M.A. 2002. Where are they now? A case study of health-related web site attrition. *Journal of Medical Internet Research*, 4(2): E10.

Carrie Holba

Alaska Resources Library & Information Services (ARLIS)
Suite 111 Library Building
3211 Providence Drive
Anchorage, Alaska 99508

(907) 27-ARLIS (272-7547) reference desk
(907) 786-7660 office
(907) 786-7652 fax
carrie@arlis.org

Ms. Holba holds a masters degree in Library and Information Science. In February 1991, she joined the staff of the Oil Spill Public Information Center (OSPIC), serving as public services librarian and then as director since 1992. Since OSPIC was consolidated with ARLIS in October 1997, Ms. Holba has served as reference services coordinator and a member of the ARLIS library management team, and continues to specialize in EVOS, oil spill and GEM related reference service. She is employed by the Alaska Department of Fish and Game, with funding from the EVOS Trustee Council.

Professional Experience:

Alaska Resources Library & Information Services (ARLIS)	1997 - present
Management team (1997 - present)	
Reference Services Coordinator (1997 - present)	
Oil Spill Public Information Center (OSPIC)	1991 - 1997
Director (1992 - 1997)	
Public Services Librarian (1991 - 1992)	

Education:

Master of Library and Information Science (MLIS)
University of Wisconsin - Milwaukee, 1988

Bachelor of Science in Early Childhood Education (BS ECED)
University of Wisconsin - Milwaukee, 1979

Publications:

Holba, C., M. McGee, and P. Thompson. 1993. Oil Spill Public Information Center: its role in the flow of information on the *Exxon Valdez* oil spill. Page 866 in 13th International Oil Spill Conference: Prevention, Preparedness, Response: Proceedings, March 29 - April 1, 1993, Tampa, Florida, American Petroleum Institute, 4580.

Collaborations:

ARLIS Management Team:
Juli Braund-Allen, UAA's Environment and Natural Resources Institute

Christine Huffaker, Minerals Management Service
Celia Rozen, Alaska Department of Fish and Game
Nancy Tileston, U.S. Fish and Wildlife Service
Cathy Vitale, Bureau of Land Management

Statewide Virtual Reference Service Team, reference coordinators from:

Alaska State Library
Anchorage Municipal Libraries
ARLIS
Fairbanks North Star Borough Library
Juneau Public Library
UAA/APU Consortium Library
UA Fairbanks, Elmer E. Rasmuson Library
UA Southeast, William A. Egan Library

Sirsi Joint Public Access Catalog Work Group, reference and automation coordinators from:

ARLIS
Anchorage Municipal Libraries
Anchorage Museum of History and Art Library
UAA/APU Consortium Library

Sirsi Circulation Work Group, circulation and automation coordinators from:

ARLIS
Anchorage Municipal Libraries
Anchorage Museum of History and Art Library
UAA/APU Consortium Library

Professional Affiliations:

American Library Association
Special Libraries Association
Alaska Library Association

Awards:

2001 *National Award for Museum and Library Service* - the only national level award for library service; awarded by the Institute of Museum and Library Service, for innovation, partnership, and excellence in library service, and presented by First Lady Laura Bush.

2001 *Alaska State Legislative Citation* - honoring ARLIS for the National Award for Museum and Library Service.

1997 *National Performance Review "Golden Hammer" Award* from Vice President Al Gore - for the Alaska Natural Resources Library Group's efforts to establish ARLIS for efficiency in cost and function.

OTHER KEY PERSONNEL

Although ARLIS was established as a cost saving measure in response to state and federal budget cuts, the resulting library provides a vastly more comprehensive collection of Alaska resource information in a single location, served by highly qualified staff specializing in resource related information. As a founding agency of ARLIS, the Trustee Council benefits from the combined services of the library staff, including reference librarians, interlibrary loan specialists, collection development staff, catalogers, and web development specialists, all trained to meet the information needs of founding agency staff. ARLIS is a recipient of the 1997 National Performance Review "Golden Hammer" Award and the 2001 National Award for Museum and Library Service, for innovation, partnership, and excellence in library service.

BUDGET JUSTIFICATION

TITLE: Alaska Resources Library and Information Services (ARLIS)

PROJECT: 060550

This budget is for the EVOS Trustee Council contribution to funding for Alaska Resources Library and Information Services (ARLIS). With the exception of FY 94, this activity has historically been funded under the Public Information, Science Management, and Administration Budget (Project /100). Funding as a separate project began in FY 01 as Project 01550.

Established in 1997, ARLIS is a consolidation of eight libraries focused on Alaska natural and cultural resources, including the former Oil Spill Public Information Center, and is funded by contributions from its founding agencies: Alaska Department of Fish and Game, Bureau of Land Management, UAA's Environment and Natural Resource Institute, *Exxon Valdez* Oil Spill Trustee Council, U.S. Fish and Wildlife Service, Minerals Management Service, National Park Service, U.S. Geological Survey, and the University of Alaska Anchorage. The U.S. Army, Fort Richardson Environmental Division is a contributing partner.

Funding for Project 060550 will support 1.25 FTE librarians to meet the on-going information and research needs of the Trustee Council staff, the Public Advisory Committee, researchers, resource managers and the general public and the increase in workload resulting from the reopener clause.

FY 06 Project 060550

Personnel: Funding covers salary and employer costs through the Alaska Department of Fish and Game, Division of Administration, for one FTE Librarian III, Carrie Holba, at Range 19M, \$9.1 per month for 12 months, for a total cost of \$109.2.

Travel: None.

Contractual: Funding covers salary and employer costs through the University of Alaska Anchorage for one FTE Librarian, at Grade 78 Step 1, \$5.3 per month for 3 months for a total cost of \$16.0.

Commodities: None.

Equipment: None.

UAA Indirect (18%): \$2.9

General Administration: \$11.5.

FY 06 Project Total: \$139.6.

2006 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2005 - September 30, 2006

Budget Category:	Authorized FY 2005	Proposed FY 2006					
Personnel	\$ 90.00	\$ 109,200.00					
Travel		\$ -					
Contractual	\$ 30.00	\$ 16,017.00					
Commodities		\$0.0					
Equipment		\$ -					
Indirect (18% UAA)		\$ 2,883.06	LONG RANGE FUNDING REQUIREMENTS				
Subtotal	\$ 120.00	\$ 128,100.06					
General Administration	\$ 10.80	\$ 11,529.01				Estimated FY 2007	
Project Total	\$ 130.80	\$ 139,629.07				\$125,700.00	
Full-time Equivalents (FTE)	1.0	1.0					
Other Resources							
Comments:							
<p>This budget is for the Trustee Council contribution to funding for Alaska Resources Library and Information Services (ARLIS). With the exception of Fiscal Year 1994, this activity has historically been funded under the Public Information, Science Management, and Administration Budget (Project /100). Funding as a separate project began in Fiscal Year 2001, as Project 01550.</p> <p>Established in 1997, ARLIS is a consolidation of eight libraries focused on Alaska natural and cultural resources, including the former Oil Spill Public Information Center, and is funded by contributions from its founding agencies: Alaska Department of Fish and Game, Bureau of Land Management, UAA's Environment and Natural Resource Institute, Exxon Valdez Oil Spill Trustee Council, U.S. Fish and Wildlife Service, Minerals Management Service, National Park Service, U.S. Geological Survey, and the University of Alaska Anchorage. The U.S. Army, Fort Richardson Environmental Division is a contributing partner.</p> <p>Additional staff time is included in FY 06 to cover the increase in workload resulting from the reopener clause.</p>							

FY06

Project Number: 060550
 Project Title: ARLIS - Alaska Resources Library & Information Services
 Agency: Alaska Department of Fish and Game

FORM 3A
 TRUSTEE
 AGENCY
 SUMMARY

October 1, 2005 - September 30, 2006

FY06

Project Number: 060550
Project Title: ARLIS - Alaska Resources Library & Information Services
Agency: Alaska Department of Fish and Game

FORM 3B
Personnel
& Travel
DETAIL

2006 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 2005 - September 30, 2006

Prepared: _____

Contractual Costs:		Proposed FY 2006
Description		
M. Sonnichsen	UAA Librarian grade 78 step 1; 3 months at \$5.3/month, plus 18% university indirect charge	\$ 16,017.00
When a non-trustee organization is used, the form 4A is required.		
Contractual Total		\$ 16,017.00
Commodities Costs:		Proposed FY 2006
Description		
Commodities Total		\$0.0

FY06

Project Number: 060550
 Project Title: ARLIS - Alaska Resources Library & Information Services
 Agency: Alaska Department of Fish and Game

FORM 3B
 Contractual &
 Commodities
 DETAIL

October 1, 2005 - September 30, 2006

FY06

Project Number: 060550 Project Title: ARLIS - Alaska Resources Library & Information Services Agency: Alaska Department of Fish and Game
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FORM 3B
Equipment
DETAIL

2006 ARLIS Budget 060550 10:11 AM 7/29/2005

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Exxon Valdez Oil Spill Trustee Council

441 W. 5th Ave., Suite 500 • Anchorage, Alaska 99501-2340 • 907/278-8012 • fax 907/276-7178



MEMORANDUM

TO: Trustee Council

FROM: Gail Phillips,
Executive Director *Gail*

DATE: August 5, 2005

SUBJECT: Costs Needed to Implement the Interim Action Plan

Many of the costs associated with implementing the Interim Action Plan are integrated into the Administrative budget as normal budgetary elements.

However, in the interest of ensuring that information we create can as a part of the Plan is adequately and widely disseminated to the public, I would recommend that you approve additional funds in this year's budget for the following:

1. Publication and printing contracts for the creation of Public Information Pamphlets and Summaries of the Injured Resources and Services List.....\$10,000;
2. Publication and printing contracts for the creation of Public Information Pamphlets outlining the results of the synthesis studies, the lingering oil studies, Integral's evaluation, the Herring studies and the Michel study.....\$5,500;
3. Technical Writing Contracts (If a Science Director is on-line soon, this amount of money would most likely be reduced.).....\$9,500;
4. Habitat Acquisitions Catalogue. Cost is estimated at \$22,000 (includes two months of staff time plus \$5,000 for printing).....\$22,000.

TOTAL.....\$47,000

Since the action on the Interim Action Plan comes after the agenda item for the budget, I am bringing this to your attention now in case you want to include additional funding in the budget for the Interim Action Plan. We do not have adequate monies included in our draft budget to cover the above-listed items.

Exxon Valdez Oil Spill Trustee Council

441 W. 5th Ave., Suite 500 • Anchorage, Alaska 99501-2340 • 907/278-8012 • fax 907/276-7178



MEMORANDUM

TO: Trustee Council

FROM: Gail Phillips
Executive Director *Gail*

DATE: July 28, 2005

SUBJECT: Interim Action Plan

Per your request to not proceed with a Science Plan this year, but rather for staff to develop an interim plan for the next 12 months, attached is a Draft Interim Action Plan for your consideration. This Plan is designed to provide information for the Trustee Council in their review and update of:

1. The Injured Resources and Services List;
2. The Fate and Effects of Lingering Oil;
3. Options for the Council regarding Habitat Protection and Acquisitions;
4. Reorganization of the priorities of the Data Management Program.

To assist in this effort, an enhanced public input/participation program is recommended, not only because of the provisions stipulated in the Consent Decree but also because of the continually-identified public desire to be involved in the decisions of the Council.

Several of the above-listed elements will also be actively studied in the Synthesis component of the proposed FY '06 Work Plan.

The process we went through for developing this Plan took many steps. Initially, in response to a request from the Council during the December 2004 meeting, Staff developed an Interim Science Plan. After a number of meetings between Staff and the liaisons, it was suggested that a different approach was needed. Last month, the State liaisons presented a draft proposal of an interim guidance document for consideration. Their document became the framework for the Interim Action Plan.

Following the June Council meeting and issues raised by the Trustees at that meeting, concerns identified by the public and continuous rounds of discussion between the Staff and the liaisons, we created this Draft Plan.

One of the elements of this Plan is the development and utilization of several teams of experts and researchers in the lingering oil area as well as in the creation of a workgroup on injured resources and services. These teams can assist in the development of the science and research area's recommendations and options.

Another area we consider important is the use of options rather than recommendations for the Council. This approach should focus the decisions at the Trustee Council level rather than others having continued discussions of “alternative” recommendations.

You will note that we have:

1. Identified our reasons for including items in the Plan as boxed comments on the right-hand side of the paragraph or with a yellow icon on the PDF file;
2. Continued to identify the overarching parameters under which we legally operate;
3. Prepared a proposed time schedule product; and
4. Made suggestions on how this Interim Action Plan can be integrated with potential future work.

We look forward to your approval of this Interim Action Plan.

Draft Interim Guidance Document

August 2005 – December 2006



Exxon Valdez Oil Spill Trustee Council

www.evostc.state.ak.us

Introduction

Under the court-approved terms of the settlement reached in 1991 after the *T/V Exxon Valdez* spilled 11 million gallons of crude oil into Prince William Sound, a Trustee Council, comprised of three federal and three state government representatives, was formed to administer this fund to restore resources and services (resource-based human activities) injured by the spill.¹ The *Exxon Valdez* Oil Spill Restoration Plan was built upon information provided in the Final Environmental Impact Statement and Record of Decision. Adopted by the Council in 1994, it provides long-term guidance for restoring the resources and services injured by the oil spill. The Restoration Plan also contains policies for making restoration decisions and describes the implementation of restoration activities.

Trustee Council Focus Specific to this Guidance Document

This Guidance Document responds to prior Council direction, which states:

...the Council will evaluate work that is still needed to better understand the effects of lingering oil and to reach closure on the status of injured resources and services. Over the next 18 months, the Council has determined the need to realign priorities and restorative activities, placing focus on work required to reach closure in these areas of restoration. The Council will then be better prepared to meet the goals outlined in the 1994 Restoration Plan inclusive of the long-term requirements of the GEM Program. (2004 Annual Report)

For more than 15 years, restoration activities have been undertaken in Prince William Sound to identify and understand damages from the oil spill. The 1994 Restoration Plan directs restoration activities and their results to be synthesized distributed yearly to give scientists and the public a look at the condition of injured resources and services and know what has been learned during the year. At their February 2005 meeting, the Council indicated its intent to evaluate work that remains to be done to reach closure in the lingering-oil and injured-resources facets of restoration achievable under the 1994 Restoration Plan.²

The recovery status of the list of injured resources and services listed in the 1994 Restoration Plan has been updated (September 1996, March 1999, August 2002 and June 2003³) as new information was made available.

Additionally, the Council has committed to a long-term monitoring program in the spill zone. The Council will consider updating the Gulf of Alaska Ecosystem Monitoring (GEM) Program Science Plan

¹ More information about the spill and its aftermath is available online at www.evostc.state.ak.us/facts/index.html.

² The Restoration Plan is available for download at www.evostc.state.ak.us/pdf/restoration/restorationplan.pdf.

³ Updates of the list are available online at www.evostc.state.ak.us/publications.html.

only after syntheses from the 2006 Work Plan are completed and the status of injured resources and services has been updated.

How This Plan Will be Implemented

The Council intends to accomplish the short-term activities listed below while adhering to the EVOSTC annual work plan process and schedule. Some adjustments may be necessary to accomplish the review and update of injured resources and services in a timely manner. Changes will be widely announced to the public at the earliest opportunity.

What this plan does not do is preclude routine council activity such as public outreach, dissemination of information, support for the ARLIS program, development of improved data management methods, recovery of historic data products, and advancement in office automation methods. These activities and others as described in the Administrative Project Plan remain important Council activities and are necessary to maintain program continuity and are expected to help provide a bridge to the next phase of Council activities.

Scope of this Guidance Document

This Guidance Document focuses on several areas for study to assist the Council in their decision making process. It will remain throughout the development of the FY07 Work Plan until superseded by further Council direction or replaced by a revised science plan integrating appropriate lingering oil, restoration and monitoring strategies. The result of this effort will be to allow the Council the opportunity to update the list of Injured Resources and Services (last updated in 2003 and scheduled for update in 2006), and will help the Council determine what other restoration activity may be needed to meet the requirements of the 1994 Restoration Plan and settlement agreement. Planned actions are summarized below:

1. Determine the fate and impact of lingering oil in the spill area.
2. Determine the status of injured resources and services and issue an updated list.
3. Determine the status and future of the habitat acquisition program.

1. Fate and Effect of Lingering Oil

Background

By 1999, it was determined that some *Exxon Valdez* oil remained from the 1989 spill. Studies conducted in 2001 estimated that the quantity of lingering oil was more than twice the amount predicted in 1993 and

that oil ranging from very weathered (asphalt) to unweathered and nearly fresh was present in the lower intertidal (biological) zone.¹

Current Status

The Council has since taken a keen interest in lingering oil and has funded more than a dozen studies that try to answer questions about quantity, dissipation rates, bioavailability and effects on injured species.

Future Action

- Based upon currently funded lingering-oil projects, review the relationship between oil persisting in the environment and the resources and services injured by the spill.
 - ✓ The Subcommittee on Lingering Oil will review the body of recent work and explore remediation options based on current work². This may provide the basis for pursuing additional remediation or restoration upon anticipated project completion in spring 2006.
- The work on lingering oil and its possible remediation is to be reviewed by the Working Group on Injured Resources and Services and taken into account in the development of recommendation to the Council regarding the update of the injured resources and services list. Specifically the 2004 Assessment of Lingering Oil and resource injuries project, expected to be complete by the fall of 2005, are to be considered with the results of the new broader injured species synthesis effort solicited under the 2006 Invitation. Findings of the Lingering Oil Synthesis project will be incorporated into injured resources and services status recommendations as appropriate.
- Final draft reports will be developed by the EVOSTC staff and liaisons and forwarded to the Executive Director for distribution.

2. Injured Resources and Services Update

Background

In November 1994, the *Exxon Valdez* Oil Spill Trustee Council adopted a list of resources and services injured by the spill for inclusion in the Restoration Plan. This list identified injuries caused by the oil spill and helped the Trustees and the public track the status of important resources and services. The fish and wildlife on this list are thought to have suffered population-level injuries, but the list does not include every species or resource that suffered some degree of injury.

¹ Short J. 2001. Evaluation of oil remaining in the intertidal from the *Exxon Valdez* oil spill. Project 01543.

² Michel J. In progress. Identify and evaluate oil remediation technologies. Project 050778.

³ Updates are available online at www.evostc.state.ak.us/publications.html under "Miscellaneous Documents".

The list of injured resources and services is the standard used to measure completion of restoration under the 1994 Restoration Plan for injured resources and services. However, environmental conditions may render restoration (as defined in the 1994 Restoration Plan) difficult or impossible to achieve.

Analysis of these resources and their recovery status pertains only to recovery from the effects of the 1989 spill. Many resources are also experiencing the effects of other natural and human factors that may be impacting population levels. These effects may be difficult to distinguish from oil-related injuries.

The status of injured resources and services listed in the 1994 Restoration Plan is summarized on the next page.

Injured Resources and Services List Updates, 1996-2003⁵

Resource or Service	1996 Status	1999 Status	2002 Status	2003 Status
Archaeological resources	Not recovering	Recovering	Recovered	Recovered
Bald eagle	Recovering	Recovered	Recovered	Recovered
Black oystercatcher	Recovering	Recovering	Recovered	Recovered
Clams	Recovery unknown	Recovering	Recovering	Recovering
Commercial fishing	Recovering	Recovering	Not fully recovered	Not fully recovered
Common loon	Recovery unknown	Not recovering	Not recovering	Not recovering
Common murre	Not recovering	Recovering	Recovered	Recovered
Cormorant (3 spp.)	Not recovering	Not recovering	Not recovering	Not recovering
Cutthroat trout	Recovery unknown	Recovery unknown	Recovery unknown	Recovery unknown
Designated wilderness areas	Not recovering	Recovery unknown	Recovering	Not fully recovered
Dolly Varden	Recovery unknown	Recovery unknown	Recovery unknown	Recovery unknown
Harbor seal	Not recovering	Not recovering	Not recovering	Not recovering
Harlequin duck	Not recovering	Not recovering	Not recovering	Not recovering
Intertidal communities	Recovering (some)	Recovering	Recovering	Recovering
Killer whale (AB pod)	Recovering	Not recovering	Recovering	Recovering
Kittlitz's murrelet	Recovery unknown	Recovery unknown	Recovery unknown	Recovery unknown
Marbled murrelet	Not recovering	Recovering	Recovering	Recovering
Mussels	Recovering	Recovering	Recovering	Recovering
Pacific herring	Not recovering	Recovering	Not recovering	Not recovering
Passive uses	Recovering	Recovering	Not fully recovered	Not fully recovered
Pigeon guillemot	Not recovering	Not recovering	Not recovering	Not recovering
Pink salmon	Not recovering	Recovering	Recovered	Recovered
Recreation and tourism	Recovering	Recovering	Not fully recovered	Not fully recovered
River otter	Recovery unknown	Recovered	Recovered	Recovered
Rockfish	Recovery unknown	Recovery unknown	Recovery unknown	Recovery unknown
Sea otter	Not recovering	Recovering	Recovering	Recovering
Sediments	Not recovering	Recovering	Recovering	Recovering
Sockeye salmon	Recovering (some)	Recovering	Recovered	Recovered
Subsistence	Recovering	Recovering	Not fully recovered	Not fully recovered
Subtidal communities	Recovering (some)	Recovering	Recovery unknown	Recovery unknown

Definitions of recovery (2003 Annual Report)

Recovered: Recovery objectives have been met.

Recovering: Substantive progress is being made toward recovery objectives. The amount of progress and time needed to achieve recovery vary depending on the resource. [Some have also been categorized as "not fully recovered."]

Not Recovering: Species are showing little or no clear improvement since spill injuries occurred.

Recovery Unknown: Limited data are available on life history or extent of injury, current research inconclusive or not complete.

The Restoration Plan stipulates that the Injured Resources and Services list can be updated any time new information becomes available. The next major evaluation of changes in recovery status for all injured resources and lost or reduced services is scheduled for completion in 2006, 15 years after the 1991 settlement between the governments and Exxon and initiation of the restoration program.

Current Status

The Council has initiated a number of projects to better inform this process in preparation for the scheduled 2006 Update on Injured Resources and Services, including:

- A book by Bob Spies, *A Synthesis of the Ecological Findings from the EVOS Damage Assessment and Restoration Programs, 1989-2001*, which began in 2002 and which is scheduled to be complete in the near future.
- 2004 Assessment of Lingering Oil and Resource Injuries project (Jacobs/040776).
- 2006 invitation requesting broad synthesis projects on all of the listed species categorized as recovering, not recovering or recovery unknown.¹
- The book *The Gulf of Alaska: Biology and Oceanography* (2005), which received EVOSTC funding and was published by the Alaska Sea Grant College program (UAF). It is the first large Gulf of Alaska study published since 1986.²

The 2006 Invitation for Proposals was a focused request for synthesis projects on all listed species categorized as recovering, not recovering or recovery unknown. Proposals, ranging from syntheses on single species to synthesizing all resources and services listed but not recovered, are currently in the process of scientific and public review. The Council is scheduled to take action on the 2006 Work Plan at their August 2005 meeting.

Future Action

- Completion of the aforementioned projects should provide a great deal of useful information for possible updates to the Injured Resources and Services list.
- Lingering-oil synthesis reports will be put on an expedited peer review schedule finalized as soon as possible. Synthesis findings will be reviewed in the context of the Injured Resources and Services list and considered in recommendations to the Council for update of the list.
- Appoint a Steering Group on Injured Resources and Services to assist the EVOSTC Science Staff with the process of the 2006 update to the injured resources and services list. The Steering Group will be comprised of the Trustee Council Executive Director and Trustee representatives.

To accomplish its work, the Steering Group will confer with the Subcommittee on Lingering Oil and involve additional agency staff, other experts, and EVOS principal investigators as appropriate to access specific expertise and to garner diverse perspectives as needed to meet specific objectives. Ad-hoc working groups may be established by the Steering Group as necessary to facilitate the Committee's work.

¹ e.g., Otis T. In progress. Temporal stability of fatty acids used to discriminate pacific herring in Alaska. Project 050769.

² Hood DW. and Zimmerman ST. 1986. The Gulf of Alaska Physical Environment and Biological Resources. OCS Study 86-0095, USDOC, NOAA, NOS, and USDO, MMS. Anchorage, AK.

The tasks the Steering Group should address should include:

- Assisting in an iterative approach to constructing a responsive synthesis project package.
- Reviewing the policy implications of current goals, objectives, strategies and endpoints for restoration.
- Reviewing synthesis information from the various sources.
- Providing recommendations to meet additional informational needs pertaining to injured resources.
- Compiling the information pertaining to the cost benefit of additional restoration based on expenditures to date and proposed expenditures needed to restore injured resources or services.
- Formulating and forwarding recommendations for amending recovery goals, objectives and restoration strategies.
- Formulating and forwarding recommendations for updating the Injured Resources and Services list.

In order to facilitate communication among scientists and policy makers as this important update is undertaken, reports on the activity of the Steering Group shall be regularly provided to the Council.

3. Habitat Protection and Acquisition

Background

The 1994 Restoration Plan identifies habitat protection and acquisition as one of the principles for restoring and ensuring continued recovery in the spill area. The Comprehensive Habitat Protection Process was designed to help restore injured resources and services by identifying and protecting strategic habitats and services in order to prevent further harm.³ This process has been extensively documented in materials prepared for the Council and provided to each trustee agency, EVOSTC staff and ARLIS.

The Large Parcel Process focused on ecosystem-scale units and considered the ecological significance of each parcel, adjacent land management and any additional considerations and protection objectives. In 1993, 81 large parcels were identified and evaluated. An additional 15 parcels were added in November 1994. Fifteen acquisition packages were successfully pursued.

The Small Parcel Process rated the benefits of nominated small parcels (less than 1,000 acres each) to injured resources and services and considered each parcel's relevance to adjacent public land management and threats to injured resources and services. The resulting "benefit reports" described how parcels would achieve restoration objectives, and allowed the Council to apply additional merit

³ For more information, see individual reports or visit www.evostc.state.ak.us/habitat/index.html.

considerations as appropriate. Nominations were initially screened using threshold criteria designed to determine whether a parcel merited further consideration. Four hundred eighty parcels were nominated for consideration and screening, and to date, 106 parcels have been pursued through the Small Parcel Process.

Current Status

Habitat protection was designated as a restoration strategy for a significant number of injured resources. Council members have not recently taken any action on Large Parcel Acquisitions. The Council wants to evaluate the restoration benefits of the habitat acquisition program and to determine if a need exists for additional small parcel acquisitions to meet restoration objectives.

The Small Parcel Acquisition Working Group reviewed the status of the small-parcel acquisition procedure, and made recommendations to the Council at the February 2005 meeting. The Council decided to delay adopting a new policy until they had more information and could determine if parcels already purchased had succeeded in protecting habitat.

Future Action

Habitat and Acquisition Catalog and Review of Purchases. A catalog of habitat acquisitions will be created that will identify purchases, categories of purchases, acreage, costs, species and services associated with each parcel and other information pertinent to the acquisition decision. The catalog will reflect the current status of the small- and large-parcel acquisition programs and provide a tool useful for determining future program direction.

Relationship of the Guidance Document to the FY07 Invitation for Proposals

It is the intent of the Council to accomplish these priority, short-term actions while adhering to the EVOS annual process and schedule as described in the Restoration Plan to the extent practical. This is to be done with the understanding that some adjustments may be made to the process to accomplish the Injured Species and Services review and update and the assessment of lingering oil and restoration in a timely and efficient manner. Any such changes will be announced to the public through the Trustee Council website at the earliest practical opportunity.

Each item in the action plan includes component projects at various stages from projects already funded and underway to proposals awaiting review. Additional informational needs may develop as this process progresses. During this time the annual adaptive management cycle outlined in the 1994 Restoration Plan will continue to be used for preparation, review and issuance of the FY07 Invitation.

It is anticipated that the FY07 invitation will include the opportunity for single year projects which would 1) extend current monitoring efforts and historical data sets, and/or show a significant cost benefit to continuing use of new technology; 2) provide supplemental synthesis information; and 3) perform direct restoration as identified through the current review of lingering oil.

No update to the GEM Science Plan will be adopted until after the Injured Species and Services update has been completed.

Conclusion and Outcomes of the Interim Guidance Document

The Council intends for the work performed under the direction of this Document to achieve specific outcomes related to the questions of lingering oil and injured resources and services.

Fate and Effect of Lingering Oil

Complete an evaluation of lingering-oil studies and determine if further remediation is necessary. Evaluation of species impacted by lingering oil will be done in conjunction with the Update on Injured Resources and Services. If further oil remediation is deemed to be not beneficial, then a determination of any long-term monitoring needs should be identified.

Injured Resources and Services Update

Complete the evaluation and synthesis of all information necessary to complete the Update on Injured Resources and Services. Review recovery objectives and strategies and modify as necessary to define a clear, measurable and achievable endpoint for each injured resource and service that has not recovered. Determine the recovery status for restoration of the injured resource or service taking into account natural variation, lack of pre-spill data, diminishing returns, uncertainties in species information and new information not known at the time of the settlement. Identify future restoration activities that will result in short term recovery and evaluate the benefit of additional actions.

Habitat Protection and Acquisition

Create a catalog of Habitat Protection and Acquisition that includes statistics on acreage, costs and proximity to injured resources and services. Finalize the small parcel program for recommendations to the Council.

Draft Interim Action Plan

August 2005 – December 2006

*EVOSTC staff comments are
included in the right-hand margin in the Word file
and as yellow icons in the PDF file.*



Exxon Valdez Oil Spill Trustee Council

www.evostc.state.ak.us

Introduction

Under the court-approved terms of the settlement reached in 1991 after the *T/V Exxon Valdez* spilled 11 million gallons of crude oil into Prince William Sound, a Trustee Council, comprised of three federal and three state government representatives, was formed to administer this fund to restore resources and services (resource-based human activities) injured by the spill.¹ The *Exxon Valdez* Oil Spill Restoration Plan was built upon information provided in the Final Environmental Impact Statement and Record of Decision. Adopted by the Council in 1994, it provides long-term guidance for restoring the resources and services injured by the oil spill. The Restoration Plan also contains policies for making restoration decisions and describes the implementation of restoration activities.

Trustee Council Focus Specific to this Action Plan

This Action Plan is a response to Council direction, which states:

...the Council will evaluate work that is still needed to better understand the effects of lingering oil and to reach closure on the status of injured resources and services. Over the next 18 months, the Council has determined the need to realign priorities and restorative activities, placing focus on work required to reach closure in these areas of restoration. The Council will then be better prepared to meet the goals outlined in the 1994 Restoration Plan inclusive of the long-term requirements of the GEM Program. (2004 Annual Report)

For more than 15 years, restoration activities have been undertaken in Prince William Sound to identify and understand damages from the oil spill. The 1994 Restoration Plan directs restoration activities and their results to be synthesized distributed yearly to give scientists and the public a look at the condition of injured resources and services and know what has been learned during the year. At their February 2005 meeting, the Council indicated its intent to evaluate work that remains to be done to reach closure in the lingering-oil and injured-resources facets of restoration achievable under the 1994 Restoration Plan.²

Comment: This background section is necessary to put the Plan in context. We have tightened up the writing to be more concise, in response to several liaison comments about the plan being 'unwieldy.' We also removed acronyms.

¹ More information about the spill and its aftermath is available online at www.evostc.state.ak.us/facts/index.html.

² The Restoration Plan is available for download at www.evostc.state.ak.us/pdf/restoration/restorationplan.pdf.

The obligation to consider the status of injured resources and services to determine whether or not restoration has been achieved—or even it can be achieved—is critical. The recovery status of the list of injured resources and services listed in the 1994 Restoration Plan has been updated (September 1996, March 1999, August 2002 and June 2003¹) as new information was made available.

Comment: 16 years after the spill, it is time to face the fact that for some species, full recovery (as defined in the 1994 Restoration Plan) may never occur.

Additionally, the Council has committed to a long-term monitoring program in the spill zone. The Council will consider updating the Gulf of Alaska Ecosystem Monitoring (GEM) Program Science Plan only after syntheses from the 2006 Work Plan are completed and the status of injured resources and services has been updated.

What this Plan Will Accomplish

This Plan discusses specific action items and a timeline (page 12) for their completion. The Council intends to accomplish these short-term action items while adhering to the EVOSTC annual work plan process and schedule. Some adjustments may be necessary to accomplish the review and update in a timely manner. Changes will be widely announced to the public at the earliest opportunity.

The Environmental Impact Statement and the resulting 1994 Restoration Plan form the basis for this Action Plan. The performance areas are summarized here to enable understanding of current and future directions and to refresh scientists, agencies and the public as to what is appropriate in defining and implementing the restoration process.

Comment: The following introductory standards are identified here in order to identify what constitutes "restoration" and restoration activities. These activities build upon the \$2.2 billion already spent by Exxon to accomplish restoration.

1. An Ecosystem Approach

Restoration should contribute to a healthy, productive and biologically diverse ecosystem that supports the services necessary for the people who live in the area.

2. Competition and Efficiency

Restoration program activities will give priority to competitive proposals for restoration projects that take can take practical advantage of multidisciplinary, interagency or collaborative partnerships and cost-sharing opportunities.

3. Scientific Review

Restoration projects will undergo open, independent scientific review before Council approval, with reviewers considering the past performance of each project team when making funding decisions on future restoration projects. Projects will also synthesize research findings to date and indicate any important remaining issues.

¹ Updates of the list are available online at www.evostc.state.ak.us/publications.html.

4. Public Participation

Restoration will include meaningful public participation at the planning, project design, implementation and review stages. It will reflect public ownership of the process by the timely release and reasonable access to information and data.

5. Normal Agency Activities

Agency-based projects will only be funded for work that would not have been conducted had the spill not occurred.

6. Injuries Addressed by Restoration

Restoration can focus upon any injured resources and services that have not recovered with regard to possible negative effects on resources or services, giving priority to restoring (and possibly enhancing) injured resources and services that are valuable to local people or resources for which there was no documented injury if restoration would mitigate injury.

7. Location of Restoration Actions

Restoration activities will focus on the spill area. Restoration activities outside the spill area, but within Alaska, may be considered where appropriate.

8. Restoring a Service

Restoration projects must have a sufficient relationship to an injured resource, must benefit the injured user group and should be compatible with the character and public uses of the area.

9. Establishment of a Restoration Reserve

The Restoration Reserve was established by the Council to continue funding of monitoring and research projects into the future.

Scope of this Action Plan

This Action Plan focuses on several areas for study to assist the Council in their decision making process. It will remain throughout the development of the FY07 Work Plan until superseded by further Council direction or replaced by a revised science plan integrating appropriate lingering oil, restoration and monitoring strategies. The result of this effort will be to allow the Council the opportunity to update the list of Injured Resources and Services (last updated in 2003 and scheduled for update in 2006), and will help the Council determine what other restoration activity may be needed to meet the requirements of the 1994 Restoration Plan and settlement agreement. Action items are summarized below:

Action Item 1	Determine the fate and impact of lingering oil in the spill area.
Action Item 2	Determine the status of injured resources and services and issue an updated list.
Action Item 3	Determine the status and future of the large parcel acquisition program.
Action Item 3	Determine the status and future of the small parcel acquisition program.

Comment: These were revised slightly based on good wording from Dede.

Comment: We would like to keep the large and small parcel programs separate since they may be heading in different directions.

- Action Item 4 Enhance a data management system by archiving existing data and designing and implementing steps for compiling and archiving future data.
- Action Item 5 Identify how to best convey EVOSTC information to the public.

Comment: This item was identified at the June 2005 Council meeting and may further assist in potential legal actions.

Comment: Because of this effort put forth by the Council to identify the action items, we believe that a parallel effort should be mounted to keep the public informed as to the identified action. We believe that this may entail a significant effort to work with the public.

Action Item 1: Fate and Effect of Lingerin Oil

Background

By 1999, it was determined that some *Exxon Valdez* oil remained from the 1989 spill. Studies conducted in 2001 estimated that the quantity of lingering oil was more than twice the amount predicted in 1993 and that oil ranging from very weathered (asphalt) to unweathered and nearly fresh was present in the lower intertidal (biological) zone.¹

Current Status

The Council has since taken a keen interest in lingering oil and has funded more than a dozen studies that try to answer questions about quantity, dissipation rates, bioavailability and effects on injured species.

Future Action

- Based upon currently funded lingering-oil projects, review the relationship between oil persisting in the environment and the resources and services injured by the spill.
 - ✓ Lingering-oil projects may undergo a peer review process.
 - ✓ The Subcommittee on Lingering Oil will review the body of recent work and explore remediation options based on current work². This may provide the basis for pursuing additional remediation or restoration upon anticipated project completion in spring 2006.
- The 2006 Work Plan recommends creation of a Working Group on Injured Resources and Services comprised of Council staff, the Science Director and representatives from the PAC, the STAC, the liaisons, the attorneys and the Subcommittee on Lingering Oil.³ This Working Group will review lingering-oil work and its possible remediation, and consider it in their recommendations to the Council for update of the Injured Resources and Services list.⁴ The Working Group will develop choices for the Council in the areas of:

Comment: We say "may" because currently there are no paid peer reviewers and it is entirely a volunteer effort. Hiring of a Science Director to oversee and coordinate a more rigorous and robust peer review process can help solve this problem.

Comment: LO and injured species are tightly connected; hence, this item belongs in Action Items 1 and 2.

Comment: Deleted reference to cost-benefit analysis of additional restoration based on expenditures to date

¹ Short J. 2001. Evaluation of oil remaining in the intertidal from the *Exxon Valdez* oil spill. Project 01543.

² Michel J. In progress. Identify and evaluate oil remediation technologies. Project 050778.

³ The Executive Director has historically organized working groups to provide broad-based expertise and input in assisting the decision making process.

⁴ e.g., Jacobs B. In progress. 2004 Assessment of Lingering Oil and Resource Injuries. Project 040776. This report should be complete by winter 2005 and will be considered with the results of the broader Injured Species synthesis effort solicited under the 2006 Invitation for Proposals.

- ✓ existing synthesis information and policy implications of current goals, objectives, strategies and endpoints for restoration,
 - ✓ ways to meet additional informational needs regarding injured resources,
 - ✓ amendments to recovery goals and restoration strategies,
 - ✓ updates to the Injured Resources and Services list and
 - ✓ regular progress reports to the Executive Director, who will ensure that revisions are provided to the Council, the STAC, PAC and others to facilitate communication among scientists and policy makers as this important update proceeds.
- Final draft reports will be developed by the EVOSTC staff and liaisons and forwarded to the Executive Director for distribution.

Action Item 2: Injured Resources and Services Update

Background

In November 1994, the *Exxon Valdez* Oil Spill Trustee Council adopted an official list of resources and services injured by the spill for inclusion in the Restoration Plan. This list identified injuries caused by the oil spill and helped the Trustees and the public track the status of important resources and services. The fish and wildlife on this list are thought to have suffered population-level injuries, but the list does not include every species or resource that suffered some degree of injury.

The list of injured resources and services is the metric used to measure completion of restoration under the 1994 Restoration Plan for injured resources and services. However, environmental conditions may render restoration (as defined in the 1994 Restoration Plan) difficult or impossible to achieve.

Comment: This text is centered and bold to emphasize its importance.

Analysis of these resources and their recovery status pertains only to recovery from the effects of the 1989 spill. Many resources are also experiencing the effects of other natural and human factors that may be impacting population levels. These effects may be difficult to distinguish from oil-related injuries.

The 1994 Restoration Plan requires the Council to publish an annual status report for the public that describes the restoration program and the current condition of injured resources and services. The Trustee Council's scientific and public review process, which includes public comment and reviews by the STAC, PAC and agency liaisons, considers potential list-changing information as it is received.

Comment: Here, we better define the scientific review process by listing those involved.

The status of injured resources and services listed in the 1994 Restoration Plan is summarized on the next page.

Injured Resources and Services List Updates, 1996-2003¹

Resource or Service	1996 Status	1999 Status	2002 Status	2003 Status
Archaeological resources	Not recovering	Recovering	Recovered	Recovered
Bald eagle	Recovering	Recovered	Recovered	Recovered
Black oystercatcher	Recovering	Recovering	Recovered	Recovered
Clams	Recovery unknown	Recovering	Recovering	Recovering
Commercial fishing	Recovering	Recovering	Not fully recovered	Not fully recovered
Common loon	Recovery unknown	Not recovering	Not recovering	Not recovering
Common murre	Not recovering	Recovering	Recovered	Recovered
Cormorant (3 spp.)	Not recovering	Not recovering	Not recovering	Not recovering
Cutthroat trout	Recovery unknown	Recovery unknown	Recovery unknown	Recovery unknown
Designated wilderness areas	Not recovering	Recovery unknown	Recovering	Not fully recovered
Dolly Varden	Recovery unknown	Recovery unknown	Recovery unknown	Recovery unknown
Harbor seal	Not recovering	Not recovering	Not recovering	Not recovering
Harlequin duck	Not recovering	Not recovering	Not recovering	Not recovering
Intertidal communities	Recovering (some)	Recovering	Recovering	Recovering
Killer whale (AB pod)	Recovering	Not recovering	Recovering	Recovering
Kittlitz's murrelet	Recovery unknown	Recovery unknown	Recovery unknown	Recovery unknown
Marbled murrelet	Not recovering	Recovering	Recovering	Recovering
Mussels	Recovering	Recovering	Recovering	Recovering
Pacific herring	Not recovering	Recovering	Not recovering	Not recovering
Passive uses	Recovering	Recovering	Not fully recovered	Not fully recovered
Pigeon guillemot	Not recovering	Not recovering	Not recovering	Not recovering
Pink salmon	Not recovering	Recovering	Recovered	Recovered
Recreation and tourism	Recovering	Recovering	Not fully recovered	Not fully recovered
River otter	Recovery unknown	Recovered	Recovered	Recovered
Rockfish	Recovery unknown	Recovery unknown	Recovery unknown	Recovery unknown
Sea otter	Not recovering	Recovering	Recovering	Recovering
Sediments	Not recovering	Recovering	Recovering	Recovering
Sockeye salmon	Recovering (some)	Recovering	Recovered	Recovered
Subsistence	Recovering	Recovering	Not fully recovered	Not fully recovered
Subtidal communities	Recovering (some)	Recovering	Recovery unknown	Recovery unknown

Definitions of recovery (2003 Annual Report)

Recovered: Recovery objectives have been met.

Recovering: Substantive progress is being made toward recovery objectives. The amount of progress and time needed to achieve recovery vary depending on the resource. [Some have also been categorized as "not fully recovered."]

Not Recovering: Species are showing little or no clear improvement since spill injuries occurred.

Recovery Unknown: Limited data are available on life history or extent of injury, current research inconclusive or not complete.

The Restoration Plan stipulates that the Injured Resources and Services list can be updated any time new information becomes available. The next major evaluation of changes in recovery status for all injured resources and lost or reduced services is scheduled for completion in 2006, 15 years after the 1991 settlement between the governments and Exxon and initiation of the restoration program.

¹ Updates are available online at www.evostc.state.ak.us/publications.html under "Miscellaneous Documents".

Current Status

The Council has initiated a number of projects to better inform this process in preparation for the scheduled 2006 Update on Injured Resources and Services, including:

- A book by Bob Spies, *A Synthesis of the Ecological Findings from the EVOS Damage Assessment and Restoration Programs, 1989-2001*, which began in 2002 and which is scheduled to be complete in the near future. This project's final report was submitted in September 2004 and is being edited.
- 2004 Assessment of Lingering Oil and Resource Injuries project (Jacobs/040776).
- 2006 invitation requesting broad synthesis projects on all of the listed species categorized as recovering, not recovering or recovery unknown.¹
- The book *The Gulf of Alaska: Biology and Oceanography* (2005), which received EVOSTC funding and was published by the Alaska Sea Grant College program (UAF). It is the first large Gulf of Alaska study published since 1986.²

Comment: This is the GEM book, and does belong here.

The 2006 Invitation for Proposals was a focused request for synthesis projects on all listed species categorized as recovering, not recovering or recovery unknown. Proposals, ranging from syntheses on single species to synthesizing all resources and services listed but not recovered, are currently in the process of scientific and public review. The Council is scheduled to take action on the 2006 Work Plan at their August 2005 meeting.

Comment: Information developed here will be the basis for the option paper developed for Council decision.

Future Action

- Completion of the aforementioned projects should provide a great deal of useful information for possible updates to the Injured Resources and Services list.
- Lingering-oil synthesis reports will be put on an expedited peer review schedule finalized as soon as possible. Synthesis findings will be reviewed in the context of the Injured Resources and Services list and considered in recommendations to the Council for update of the list.
- The 2006 science program recommends creation of a Working Group on Injured Resources and Services comprised of Council staff, the Science Director and representatives from the PAC, the STAC, the liaisons, the attorneys and the Subcommittee on Lingering Oil.³ This Working Group will review lingering-oil work and its possible remediation, and consider it in their

Comment: Should this stay in, since at present we do not have a peer-review system set up?

¹ e.g., Otis T. In progress. Temporal stability of fatty acids used to discriminate pacific herring in Alaska. Project 050769.

² Hood DW. and Zimmerman ST. 1986. The Gulf of Alaska Physical Environment and Biological Resources. OCS Study 86-0095, USDOC, NOAA, NOS, and USDO, MMS. Anchorage, AK.

³ The Executive Director has historically organized working groups to provide broad-based expertise and input in assisting the decision making process.

recommendations to the Council for update of the Injured Resources and Services list.¹ The Working Group shall develop an array of choices for the Council in the areas of:

- ✓ existing synthesis information and policy implications of current goals, objectives, strategies and endpoints for restoration,
- ✓ ways to meet additional informational needs regarding injured resources,
- ✓ amendments to recovery goals and restoration strategies,
- ✓ updates to the Injured Resources and Services list and
- ✓ regular progress reports to the Executive Director, who will ensure that revisions are provided to the Council, the STAC, PAC and others to facilitate communication among scientists and policy makers as this important update proceeds.

Comment: Deleted reference to cost-benefit analysis of additional restoration based on expenditures to date

Action Item 3: Habitat Protection and Acquisition

Background

The 1994 Restoration Plan identifies habitat protection and acquisition as one of the principles for restoring and ensuring continued recovery in the spill area. The Comprehensive Habitat Protection Process was designed to help restore injured resources and services by identifying and protecting strategic habitats and services in order to prevent further harm.² This process has been extensively documented in materials prepared for the Council and provided to each trustee agency, EVOSTC staff and ARLIS.

The Large Parcel Process focused on ecosystem-scale units and considered the ecological significance of each parcel, adjacent land management and any additional considerations and protection objectives. In 1993, 81 large parcels were identified and evaluated. An additional 15 parcels were added in November 1994. Fifteen acquisition packages were successfully pursued.

The Small Parcel Process rated the benefits of nominated small parcels (less than 1,000 acres each) to injured resources and services and considered each parcel's relevance to adjacent public land management and threats to injured resources and services. The resulting "benefit reports" described how each of more than 480 nominated parcels would achieve restoration objectives, and allowed the Council to apply additional merit considerations as appropriate. Nominations were initially screened using threshold criteria designed to determine whether a parcel merited further consideration. To date, 106 parcels have been pursued through the Small Parcel Process.

Comment: A lot of money was spent on habitat acquisition, but we consider this to be part of restoration. As mentioned in earlier documentation, we think that revisiting previous Council decisions sends the wrong message. We would rather identify actions that could be taken in the future.

¹ e.g., Jacobs B. In progress. 2004 Assessment of Lingering Oil and Resource Injuries. Project 040776. This report should be complete by winter 2005 and will be considered with the results of the broader Injured Species synthesis effort solicited under the 2006 Invitation for Proposals.

² For more information, see individual reports or visit www.evostc.state.ak.us/habitat/index.html.

Current Status

Habitat protection was designated as a restoration strategy for a significant number of injured resources. Council members have not taken any action on reactivating the Large Parcel Acquisition Program (LPAP). The Council wants to evaluate the restoration benefits of both parcel acquisition programs and to determine if a need exists for additional small parcel acquisition to meet restoration objectives.

The Small Parcel Acquisition Working Group reviewed the status of the small-parcel acquisition procedure, and made recommendations to the Council at the February 2005 meeting. The Council decided delay adopting new policy until they had more information and could determine if parcels already purchased had succeeded in protecting habitat.

Future Action

Habitat and Acquisition Catalog and Review of Purchases. EVOSTC staff (or a contractor) will also create a catalog to go with the existing Habitat and Acquisition Atlas¹ that will display individual purchases, categories of purchases, acreage, costs, species and services associated with each parcel and other information pertinent to the acquisition decision. The catalog and atlas will reflect the current status of the small- and large-parcel acquisition programs before EVOSTC staff produces a closeout report (will require Council action). Together, these tools will be useful for evaluating program direction as well as the extent to which habitat acquisition has contributed to the recovery of injured resources and services. Staff will then make recommendations as to the continuation or termination of this phase of restoration.

Comment: The TC identified data management as a priority at the June 2005 meeting.

Action Item 4: Data Management

Background

The EVOSTC Oil Spill Restoration Program focuses on the long-term monitoring of ecosystem dynamics in the Gulf of Alaska. Effective data management is the cornerstone of this effort. Data management plays a critical role in almost every EVOSTC activity and recognizes data's value as a legacy of the spill as well as its potential to be the foundation for ecosystem analysis of the next spill. Indeed, the National Research Council has stressed the importance of concrete data and information management:

Comment: Great point by Tony deGange—looking ahead to the next spill will be very important!

Given the objective of establishing a long-term measurement program in the Gulf of Alaska and its importance to both regional and national interests, GEM must make a strong commitment to data and information management. The goals must be to facilitate data exchange among GEM scientific investigators, make data available to the public and others outside the scientific community, and archive GEM data products.

¹ The Atlas is available online at www.evostc.state.ak.us/habitat/index.html.

Creation of robust systems for archiving data and for guiding principal investigators in producing data management plans will ensure that Oil Spill Restoration Program information will be readily available to anyone. External uses include scientific analysis and aiding decision-making processes undertaken by both the Council and the public. Internally, the data management team maintains a productive technological environment for EVOSTC staff.

Once created, information systems require "care and feeding"—regular maintenance and modification—to be successful in meeting user needs. In addition, information systems must always utilize industry-standard technologies to ensure interoperability, usability and the overall success of the system. A dynamic (as opposed to static) information system is a constantly evolving tool that can avoid obsolescence and remain useful for longer periods of time. However, in order for the system to be dynamic, a large and constant investment of effort is required from the technical staff. This investment manifests itself in ongoing user assessments, system development and deployment, staff training and the research and utilization of emerging technologies.

Current Status

EVOSTC has made considerable progress in automating the management, analysis and distribution of administrative- and project-related data products such as the Work Plan. An intranet/extranet has been established that allows EVOSTC information to be managed and shared. The intranet helps staff track individual project information and manage of related documents, project deliverables and budgets. The extranet allows outside authorized parties access to pertinent EVOSTC information.

Future Action

- Review and archive all historic EVOSTC information, data and products produced from EVOSTC-funded projects. Create metadata to describe these harvested electronic resources (dating back to 1992) and distribute them online. Determine the best way to incorporate existing and future data sets into the data and information system.
- Design, manage and maintain a data and information system consistent with 1994 Restoration Plan and GEM Program Document provisions that makes data and other deliverables (maps, tables, summary reports) available.
- Develop data management plans for principal investigators.
- Provide for computer and network needs of office staff, including the EVOSTC website.
- Assist EVOSTC staff in the utilization of technology to assist in the administration of the events associated with the annual EVOSTC business cycle.

Comment: We concur with Pete Hagen's suggestion of including only those actions relevant to the action plan for the next 18 or so months and leaving more technical details to the actual DPD.

Action Item 5: Public Information and Facilitation

EVOSTC needs to inform the public that restoration is ongoing and is not in imminent danger of ending. Outreach ideas include press releases and web posting in a prominent location on the EVOSTC website. Public review of specific information will be critically important in developing "next steps" based on the results and outcomes of the above studies. Indeed, funding had been requested for this year's Work Plan to provide assistance in dissemination of information to various publics.

Comment: Public information is also a priority. This also addresses the multitude of requests for public input and information requested over the last year by the PAC and public.

To facilitate the dissemination of information, EVOSTC staff has been attempting to streamline the reporting process by recommending that final report printing and distribution be handled in-house instead of by principal investigators. In addition, the EVOSTC website is scheduled to undergo a major redesign that should result in the massive amount of information contained there to become more readily available. Finally, EVOSTC plans to recruit and hire a Science Director to coordinate and oversee all science-related administration for the office.

Comment: This is in response to Tony deGange's request to include staffing and procedural items.

The Alaska Resources Library and Information Services (ARLIS) is an important and highly visible example of the Council's efforts in this arena. ARLIS provides a technical information service to researchers and also conveys research findings and results to those who request them. ARLIS teams with EVOSTC Data Management in the collection and worldwide distribution (through a global bibliographic utility and expert cataloging) of final products produced by those who use the data, and provides professional reference services to help anyone locate the information they need.

Additionally, ARLIS serves as the repository of all publications and other media produced by the EVOSTC and the Council's public record, collects and catalogs spill-related materials from other sources and serves as a clearinghouse for a comprehensive collection of Alaska natural resources information. By continuing to fund ARLIS since its inception in 1997, the Council has ensured that a broad range of scientific information is available to researchers, resource managers and the public.

Relationship of the Action Plan to the FY07 Invitation for Proposals

The FY07 Invitation, due to be released in February 2006, will be developed as normally planned. In this case, because there will not be an updated science plan, we recommend that the Council consider a three-part program. The three invitation areas may include:

- other restoration information and direct restoration projects that may lead to specific restoration activities identified by lingering oil studies,
- continuation of multi-year project commitments that have been (and should continue to be) carried out and
- a comprehensive focus on data management.

Comment: These three areas are suggested focus areas that provide the framework for further action, continuation of existing projects and a final focus for information.

The Annual Science Plan will be revised after the list of injured species and services is updated, most likely in late 2006 or early 2007. The revised plan will include lingering oil and restoration objectives as appropriate.

Proposed Timeline of Events for this Action Plan

A proposed schedule beginning with preparation of this Interim Action Plan and ending with decisions on Injured Resources and Services appears below.

CY 2005	Date
EVOSTC staff prepares Interim Action Plan	June 1 - July 22
TC approves Work Plan	August 10
TC approves Action Plan*	August 10
Initiation and work on Action Plan	December
Approve Synthesis Proposal (concept)	August 10 - December 2
TC Meeting	December 2
Quarterly report from Executive Director to TC	December 31
CY 2006	Date
2007 WORK PLAN INITIATED	December 6, 2005
TC Meeting	December 2
Work on Action Plan	January 2006
Review ongoing FY07 projects	January 3 - February 28
Prepare 07 Invitation for Proposals	December 6 - Apr 14
Quarterly report from Executive Director to TC	March 31
STAC/ PAC review	May 1 - June 9
Prepare Draft Work Plan	May 19 - July 20
Public Meetings on Action Plan	May TBD
Review drafts of FY06 projects and Action Plan	TBD
Potential revision/addition to 07 Invitation	TBD
Prepare Draft Funding Document	June 9 - July 7
Quarterly report from Executive Director to TC	June 30
Review Action Plan progress	June
Public meetings on Action Plan	July TBD
TC approves Work Plan	August 9
Draft Status of Injured Resources and Services to TC	August
Quarterly report from Executive Director to TC	September 30
TC Meeting	December 6
Decisions on Injured Resources and Services List	December 6

**Items in bold indicate Action Items.*

Conclusion and Outcomes of the Interim Action Plan

The Council intends for the work performed under the direction of this Plan to achieve specific outcomes related to the questions of lingering oil and injured resources and services.

Fate and Effect of Lingering Oil

Complete an evaluation of lingering-oil studies and determine if further remediation is necessary. Evaluation of species impacted by lingering oil will be done in conjunction with the Update on Injured Resources and Services. If further remediation is deemed to be not beneficial, then a determination of any long-term monitoring needs may be identified.

Injured Resources and Services Update

Complete a synthesis of information necessary to recommend any updates to the Injured Resources and Services list. Review recovery strategies and redefine a measurable and achievable endpoint for each injured resource and service that has not recovered. If possible, identify future direct restoration activities that will result in short-term recovery.

Comment: Deleted another reference to cost-benefit analysis.

Habitat Protection and Acquisition

Create a catalog of Habitat Protection and Acquisition that includes statistics on acreage, costs and proximity to injured resources and services. Prepare a recommendation to the Council to conclude the large parcel acquisition project. Finalize the small parcel program for recommendations to the Council.

Data Management

Assess, archive and manage all information, data, and products produced from EVOSTC-funded projects and provide technical support to EVOSTC staff in accomplishing tasks outlined in this document.

Public Information and Facilitation

Continued exchange of information with the public will assist the Council in their deliberations and help form their recommendations.

Misc Reports

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Exxon Valdez Oil Spill Trustee Council

441 W. 5th Ave., Suite 500 • Anchorage, Alaska 99501-2340 • 907/278-8012 • fax 907/276-7178



MEMORANDUM

TO: Trustee Council

FROM: Gail Phillips *Gail*
Executive Director

DATE: July 14, 2005

SUBJECT: Attached Spreadsheet showing PWS organizations funding from EVOS between 1995 and 2005

During the June Retreat you had a discussion centering on the Trustee Council's responsibility to the network of Prince William Sound organizations that are related to the oil spill. Attached is a 10-year recap of the funds the EVOSTC has provided for these various organizations. To date, EVOS has contributed \$25,601.900.

Work Plan FY	Project	Recipient	Description	Amount	Subtotal
1995	95009	PWSSC	Survey of octopus and chiton in intertidal habitats	125,000	
	95027	Kodiak	Kodiak shoreline assessment	447,800	
	95052	Chugach Regional Resources Commission	Community involvement and use of traditional knowledge	230,500	
	95093	PWSAC - PWS Aquaculture Corp	Restoration of pink salmon resources and services	1,690,300	
	95115	PWS Economic Development Council	Sound waste mgmt plan	284,500	
	95127	Tatlitek IRA Council	Coho salmon release program	39,000	
	95131	Chugach RRC- Nanwalek, Port Graham, Tatitlek	Clam restoration	226,900	
	95138	Eyak native village	Elders/youth conference	85,800	
	95266	Chenega	Experimental shoreline oil removal	172,900	
	95272	PWS Aquaculture Corp./Chenega Bay	Chenega chinook release program	47,200	
	95320	PWSAC - PWS Aquaculture Corp	Experimental fry release	47,300	
	95320I	PWSSC	Isotope tracers--food webs and fish	30,000	
	95320J	PWSSC	Information systems and model development	836,200	
	95320K	PWSAC - PWS Aquaculture Corp	Experimental fry release	47,300	
	95320M	PWSSC	Sound ecosystem assessment - observational oceanography	577,800	
	95320N	PWSSC	Nearshore fish	635,200	5,523,700
1996	96009	PWSSC	Survey of octopus and chiton in intertidal habitats	142,300	
	96052	Chugach Regional Resources Commission	Community involvement and use of traditional knowledge	271,000	
	96127	Tatlitek IRA Council	Tatlitek coho salmon release	26,600	
	96131	Chugach RRC- Nanwalek, Port Graham, Tatitlek	Chugach native region clam restoration	274,900	
	96210	Chugach School District (Chenega, Tatlitek, outlying areas)	PWS youth area watch	115,000	
	96214	Tatlitek	Documentary on Subsistence harbor seal hunting in PWS	77,400	
	96220	Eyak native village	Eastern PWS wild stock salmon habitat restoration	92,000	
	96222	Chenega IRA	Chenega Bay salmon restoration, Anderson Ck	16,100	
	96225	Port Graham IRA Council	Port Graham pink salmon subsistence project	95,300	
	96244	AK native harbor seal commission (ANHSC)	Community-based harbor seal mgmt and bio sampling	128,500	
	96154	Chugach HF	Comprehensive Community plan for restoration of archaeological resources	206,300	
	96272	PWS Aquaculture Corp./Chenega Bay	Chenega chinook release program	45,000	
	96320I	PWSSC	Isotope tracers--food webs and fish	195,800	
	96320J	PWSSC	Information systems and model development	482,700	
	96320K	PWSAC - PWS Aquaculture Corp	Experimental fry release	61,400	
	96320M	PWSSC	Sound ecosystem assessment - observational oceanography	506,900	
	96320N	PWSSC	Nearshore fish	487,600	
	96115	PWS Economic Development Council	Sound waste mgmt plan	28,300	3,253,100
1997	97009	PWSSC	Survey of octopus and chiton in intertidal habitats	48,000	
	97052	Chugach RRC- Nanwalek, Port Graham, Tatitlek	Community involvement	248,400	
	97052	Chugach RRC- Nanwalek, Port Graham, Tatitlek	Traditional ecological knowledge	94,500	
	97115	PWS Economic Development Council	Sound waste mgmt plan	1,167,900	
	97127	Tatlitek IRA Council	Tatlitek coho salmon release	11,100	
	97131	Chugach RRC- Nanwalek, Port Graham, Tatitlek	Chugach native region clam restoration	365,000	
	97197	AK Sealife Center	AK SeaLife Center fish pass construction	545,600	
	97210	Chugach School District (Chenega, Tatlitek, outlying areas)	Youth area watch	150,000	
	97214	Tatlitek	Documentary on Subsistence harbor seal hunting in PWS	12,100	
	97225	Port Graham IRA Council	Port Graham pink salmon subsistence project	74,400	
	97230	PWS Economic Development Council	Valdez duck flats restoration	67,800	
	97263	Port Graham Corporation	Assessment, protection and enhancement of salmon streams on PGC lands	58,000	

	97272	PWS Aquaculture Corp./Chenega Bay	Chenega chinook release program	45,000	
	97320I	PWSSC	Isotope tracers--food webs and fish	195,800	estimate**
	97320J	PWSSC	Information systems and model development	482,700	estimate**
	97320K	PWSAC - PWS Aquaculture Corp	Experimental fry release	61,400	estimate**
	97320M	PWSSC	Sound ecosystem assessment - observational oceanography	506,900	estimate**
	97320N	PWSSC	Nearshore fish	487,600	estimate**
	97286	Eyak native village	Elders/youth conference	15,800	
	97304	Kodiak Island Borough	Kodiak Island Borough Master waste management plan	267,500	4,905,500
1998	98052	Chugach RRC- Nanwalek, Port Graham, Tatitlek	Community involvement	232,100	
	98052	Chugach RRC- Nanwalek, Port Graham, Tatitlek	Traditional ecological knowledge	61,300	
	98131	Chugach RRC- Nanwalek, Port Graham, Tatitlek	Chugach native region clam restoration	290,100	
	98210	Eyak native village	Youth area watch	150,200	
	98225	Port Graham IRA Council, Coastal Resources Associates, Inc.	Port Graham pink salmon subsistence project	73,500	
	98274	Tatitlek Village Council	Documentary on subsistence use of herring in PWS	89,600	
	98311	PWSSC	Pacific herring productivity dependencies in PWS	119,300	
	98320I	PWSSC	Isotope tracers--food webs and fish	195,800	estimate**
	98320J	PWSSC	Information systems and model development	482,700	estimate**
	98320K	PWSAC - PWS Aquaculture Corp	Experimental fry release	61,400	estimate**
	98320M	PWSSC	Sound ecosystem assessment - observational oceanography	506,900	estimate**
	98320N	PWSSC	Nearshore fish	487,600	estimate**
	98468	PWSSC	FEATS: Fundamental estimations of acoustic target strength	19,000	
	98327	AK Sealife Center, Oregon State Univ	Pigeon Guillemot Restoration Research at AKSLC	123,300	
	98286	Eyak native village	Elders/youth conference	90,200	2,983,000
1999	99052	Chugach RRC- Nanwalek, Port Graham, Tatitlek	Community involvement	243,400	
	99052	Chugach RRC- Nanwalek, Port Graham, Tatitlek	Traditional ecological knowledge	38,900	
	99127	Tatitlek IRA Council	Tatitlek coho salmon release	10,700	
	99131	Chugach RRC- Nanwalek, Port Graham, Tatitlek	Chugach native region clam restoration	306,200	
	99210	Chugach School District (Chenega, Tatitlek, outlying areas)	Youth area watch	150,400	
	99225	Port Graham IRA Council	Port Graham pink salmon subsistence project	75,600	
	99245	Alaska Native Harbor Seal Commission (AN	Community-based harbor seal mgmt and bio sampling	70,700	
	99263	Port Graham Corporation	Assessment, protection and enhancement of salmon streams on PGC lands	42,100	
	99304	Kodiak Island Borough	Kodiak Island Borough Master waste management plan	1,857,100	
	99311	PWSSC	Pacific herring productivity dependencies in PWS	90,000	
	99314	City of Homer	Homer Mariner Park habitat assessment	99,500	
	99320	PWSSC	Sound ecosystem assessment - observational oceanography	62,500	
	99325	Coastal Resources Associates, Inc.	Assessment of injury to intertidal and nearshore communities: manuscripts	41,100	
	99320	PWSSC	Acoustic assessment of pink salmon predators	51,100	
	99327	AK Sealife Center, Oregon State Univ	Pigeon Guillemot Restoration Research at AKSLC	178,400	
	99393	PWSSC	PWS food webs: structure and change	125,000	
	99401	Valdez Native Tribe	Assessment of spot shrimp abundance in PWS	38,300	
	99405	Port Graham Village Council	Port Graham salmon hatchery reconstruction	781,300	
	99434	Pratt Museum, Homer	East Amatuli Island remote videolink	75,800	
	99468	PWSSC	FEATS: Fundamental estimations of acoustic target strength	12,200	4,350,300
2000	00052	Chugach RRC- Nanwalek, Port Graham, Tatitlek	Community involvement and use of traditional knowledge	201,500	
	00127	Tatitlek IRA Council	Tatitlek coho salmon release	11,400	
	00210	Chugach School District (Chenega, Tatitlek, outlying areas)	Youth area watch	122,000	
	00225	Port Graham IRA Council	Port Graham pink salmon subsistence project	75,000	

	00245	AK native harbor seal commission (ANHSC)	Community-based harbor seal mgmt and bio sampling	56,500	
	00263	Port Graham Corporation	Assessment, protection and enhancement of salmon streams on PGC lands	23,400	
	00393	PWSSC	PWS food webs: structure and change	153,700	
	00401	Valdez Native Tribe	Assessment of spot shrimp abundance in PWS	88,700	
	00414	AK Digital Graphics	Development of a web-based system for communicating ecosystem research results	26,800	
	00481	Chenega IRA Council, Ouzinkie Tribal Council	Documentary Film on oil spill impacts on subsistence	8,600	767,600
2001	01012	North Gulf Oceanic Society	Photographic and acoustic monitoring of killer whales	74,500	
	01052	Chugach RRC- Nanwalek, Port Graham, Tatitlek	Community involvement planning for GEM	201,900	
	01131	Chugach RRC- Nanwalek, Port Graham, Tatitlek	Chugach native region clam restoration	10,500	
	01210	Chugach School District (Chenega, Tatitlek, outlying areas)	Youth area watch	107,000	
	01245	Alaska Native Harbor Seal Commission (ANHSC)	Community-based harbor seal mgmt and bio sampling	40,000	
	01360	National Research Council/Polar Research Board	EVOS: guidance for future research activities	241,600	
	01385	Kachemak Bay National Estuarine Research Reserve	Partnering with NOAA to quantify and monitor environmental attributes	11,000	
	01393	PWSSC	PWS food webs: structure and change	119,000	
	01401	Valdez Native Tribe	Assessment of spot shrimp abundance in PWS	94,400	
	01452	PWSSC	Assessing prey and competitor/predators of pink salmon fry	57,600	
	01468	PWSSC	FEATS: Fundamental estimations of acoustic target strength	5,800	
	01481	Chenega Bay Tribal Council, Ouzinkie Tribal Council	Documentary Film on oil spill impacts on subsistence	111,800	
	01513	Alaska SeaLife Center	EVOS exhibit: the continuing legacy	50,300	
	01552	PWSSC	Exchange between PWS and GOA	105,700	
	01610	Chugach RRC- Nanwalek, Port Graham, Tatitlek	Kodiak Archipelago Youth Area Watch	61,800	1,292,900
2002	02052	Chugach RRC- Nanwalek, Port Graham, Tatitlek	Natural resources management and stewardship capacity building	131,400	
	02423	Alaska SeaLife Center	Patterns and processes of population change in selected nearshore	24,300	
	02556	Kachemak Bay National Estuarine Research Reserve	Mapping marine habitats: Kachemak Bay	62,600	
	02012	North Gulf Oceanic Society	Photographic and acoustic monitoring of killer whales	35,200	
	02245	Alaska Native Harbor Seal Commission	Community-based harbor seal mgmt and bio sampling	26,800	
	02360	National Research Council/Polar Research Board	EVOS: guidance for future research activities	90,100	
	02395	Kachemak Bay National Estuarine Research Reserve	Workshop on nearshore/intertidal monitoring	63,600	
	02401	Valdez Native Tribe	Assessment of spot shrimp abundance in PWS	25,500	
	02552	PWSSC	Exchange between PWS and GOA	102,500	
	02610	Kodiak Island Borough School District	Kodiak Archipelago Youth Area Watch	61,800	
	02636	PWSFRAP	Management applications: commercial fishing	50,000	
	02667	Cook Inlet Keeper	Effectiveness of citizens' environmental monitoring program	17,900	
	02668	Cook Inlet Keeper	Developing an interactive water quality and habitat database	16,100	
	02671	Kachemak Bay National Estuarine Research Reserve	Coordinating volunteer vessels of opportunity to collect oceanographic data	34,800	742,600
2003	030052	Chugach RRC- Nanwalek, Port Graham, Tatitlek	Tribal natural resource stewardship and meaningful involvement in GEM	169,600	
	030210	Chugach School District (Chenega, Tatitlek, outlying areas)	Youth area watch	98,600	
	030556	Kachemak Bay National Estuarine Research Reserve	High resolution mapping of the intertidal and shallow subtidal shores	32,300	
	030596	Cook Inlet Keeper	Securing flow data for a lower Kenai Peninsula salmon stream	22,600	
	030607	Cook Inlet Keeper	GIS for water quality monitoring sites across the GOA	13,100	
	030625	PWSSC	PWS isotope ecology synthesis	25,500	
	030636	PWSFRAP	Management applications: commercial fishing	50,900	
	030642	UA Museum of the North	Database on the marine invertebrate macrofauna of PWS	19,200	
	030685	Kachemak Bay National Estuarine Research Reserve	Visible remote sensing of GOA	77,100	508,900
2004	040012	North Gulf Oceanic Society	Photographic and acoustic monitoring of killer whales	19,500	
	040636	PWSFRAP	Management applications: commercial fishing	46,800	
	040210	Chugach School District (Chenega, Tatitlek, outlying areas)	Youth area watch	121,100	

	040610	Kodiak Island Borough School District	Kodiak Archipelago Youth Area Watch	63,000	
	040721	Cook Inlet Regional Citizens Advisory Council	Alaska coastal habitat website	21,100	
	040635	PWSSC	Top-down and bottom-up processes	149,500	
	040725	PWSSC with Eyak, Cordova collaborators	Seafood waste discharge (Thorne)	72,700	493,700
2005	050757	PWSFRAP	Pink salmon survival models	93,700	
	050635	PWSSC	Top-down and bottom-up processes	164,000	
	050725	PWSSC with Eyak, Cordova collaborators	Seafood waste discharge (Thorne)	111,700	
	050764	Cook Inlet Regional Citizens Advisory Council	ShoreZone mapping, Kodiak	201,300	
	050210	Chugach School District (Chenega, Tatlituk, outlying areas)	Youth area watch	126,400	
	050610	Kodiak Island Borough School District	Kodiak Archipelago Youth Area Watch	63,000	
	050742	North Gulf Oceanic Society	Monitoring killer whales 2005-07	20,500	780,600
TOTAL FUNDING					25,601,900
**funding amount not itemized in the current work plan. Used funding figures from 1996 work plan.					

Misc Correspondence

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Michael Munga

Hello and thank-you for this opportunity to present comments on what the Cook Inlet Regional Citizens Advisory Council believes is a significant data gap for coastal resources in the northern Gulf of Alaska. That data gap includes coastal habitat mapping data for most of Prince William Sound, some of the only coastline not included to date in a northern Gulf of Alaska-wide effort. To date, ShoreZone mapping surveys have been completed in the western Gulf from the Katmai National Park Coastline to Prince William Sound, including Cook Inlet and the Kodiak Island Archipelago, and in northern Southeast Alaska including the outer Gulf Coastline between Cape Spencer and Icy Bay. In effect, this *would* be a contiguous coastal habitat database from the Alaska Peninsula to Chatham Strait in southeast Alaska, including all bays, estuaries, and islands, *except for* the shorelines in Prince William Sound.

Over the past five years, Cook Inlet RCAC has contributed significant resources, with both financial and in-kind salary contributions, to building this comprehensive coastal habitat mapping program for the Cook Inlet, Kodiak, and Kenai Peninsula areas. We have also worked with numerous local, state, and federal agencies to see this program expanded to include areas outside of our region because we believe the true value of the data is in a larger, standardized, comprehensive, contiguous dataset.

We submitted a proposal to EVOS Trustee Council this year to complete the Prince William Sound data gap and, unfortunately, it was not recommended for funding because the proposal did not fit under the specific items listed under the original RFP and was too significant to be considered an amendment to our existing Shorezone contract with you. I am here to ask that you reconsider your decision.

Existing databases for Prince William Sound do not include the information that ShoreZone data provides and without using the same, systematic protocols as has been applied elsewhere, Prince William Sound cannot be included in region-wide comparisons or probabilistic study designs in the northern Gulf. Last year, a small portion of Prince William Sound was mapped with ShoreZone methods using funding and in-kind services by the PWS RCAC, CIRCAC, and OSRI. These data clearly showed that the existing data provided by ESI maps and industry's Geographic Response Database, while valuable tools for their specific applications, do not meet the high-resolution mapped data standards or the nearshore biological habitat data that ShoreZone provides. For your information, I'd like to hand out an example of these differences and a map from our proposal that includes the newest areas surveyed this summer.

In closing, at a recent EVOSTC sponsored workshop, Shoreline mapping was identified as a top priority because it provides a foundation for monitoring and research in the nearshore habitat and also provides a valuable assessment tool for oil spill responders and agency coastal planners and permittees. In fact, personnel from four of the agencies that you represent, NOAA, DOI, ADEC, and ADF&G are currently participating on workgroups that are identifying ShoreZone applications and methods for serving up the data to agency users. We hope that you re-evaluate the need for our proposed ShoreZone project in Prince William Sound that will allow us to close the gap that exists between the western and eastern Gulf of Alaska.

M Munger

Existing ShoreZone Surveys in the Gulf of Alaska and an Example of ShoreZone Resolution compared to Existing Mapping Database

Figure 1 shows the location of completed ShoreZone surveys. Some of these surveys were completed this summer and those data will be mapped as georeferenced shoreline biophysical habitat data this winter.

Existing Environmental Sensitivity Index maps occur within the region but do not include web-posted imagery, are of much lower resolution than ShoreZone, are not web accessible and are not of sufficient resolution for ecosystem monitoring. The ESI maps are only partially available in a digital format throughout the GEM region; they do not include explicit exposure, substrate, morphology or biotic data, as does the ShoreZone mapping data.

Alyeska SERVUS has imaged some of the PWS shoreline, mainly focused in the central Sound, *but this imagery does not include any ancillary data on habitat type or biological and only derived products (e.g. GRP maps) are made available by Alyeska SERVUS.* Therefore, this imagery is not suitable for Shore-Zone mapping and would compromise the comparability of this Shore-Zone product with other Shore-Zone mapping efforts underway in other parts of the GOA and the west coast of North America. Figure 2 is one illustration where the Alyeska Geographic Response Database (GRD) lacks some of these crucial data. Eelgrass mapped as a component of ShoreZone in 2004 is compared to eelgrass beds shown in the GRD for Evans Island, an area where both methods have been completed. There is significantly more eelgrass beds that occur in this area as shown by ShoreZone than was incorporated through the GRD process which only included eelgrass beds *known* by agencies. It is apparent that critical biological habitat data is not captured in existing databases.

ShoreZone data is provided as georeferenced data and, thus, can be incorporated into the GRD and can provide additional layers to any ESI maps. ShoreZone also includes a detailed across-shore characterization of morphology, substrate type and biota. The ShoreZone mapping system also provides the benefit of the public availability of the digital video imagery in conventional formats (VHS tapes or DVD) or web-based images (www.coastalaska.net).

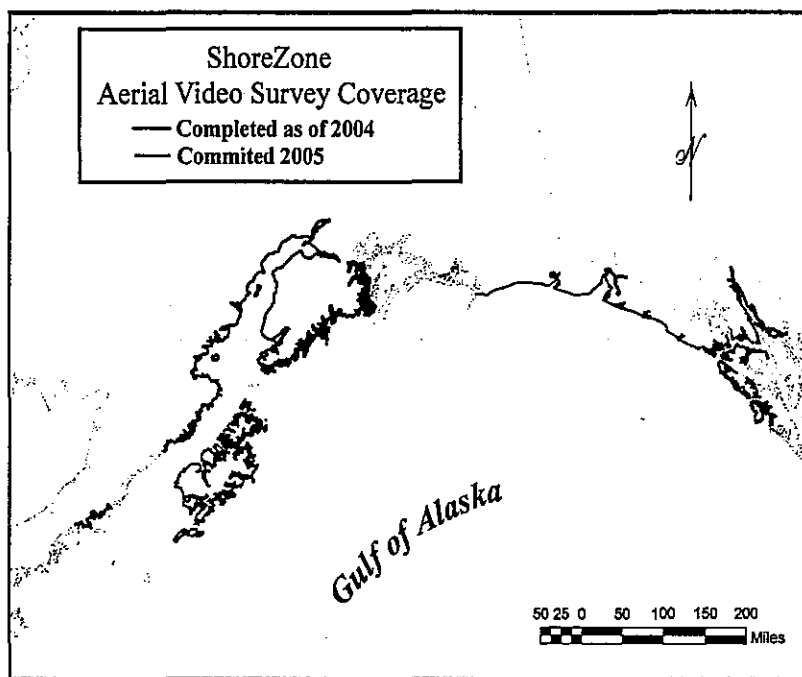


Figure 1 Existing (green) ShoreZone mapping coverage (green) and areas planned for 2005 (red) in the Gulf of Alaska.

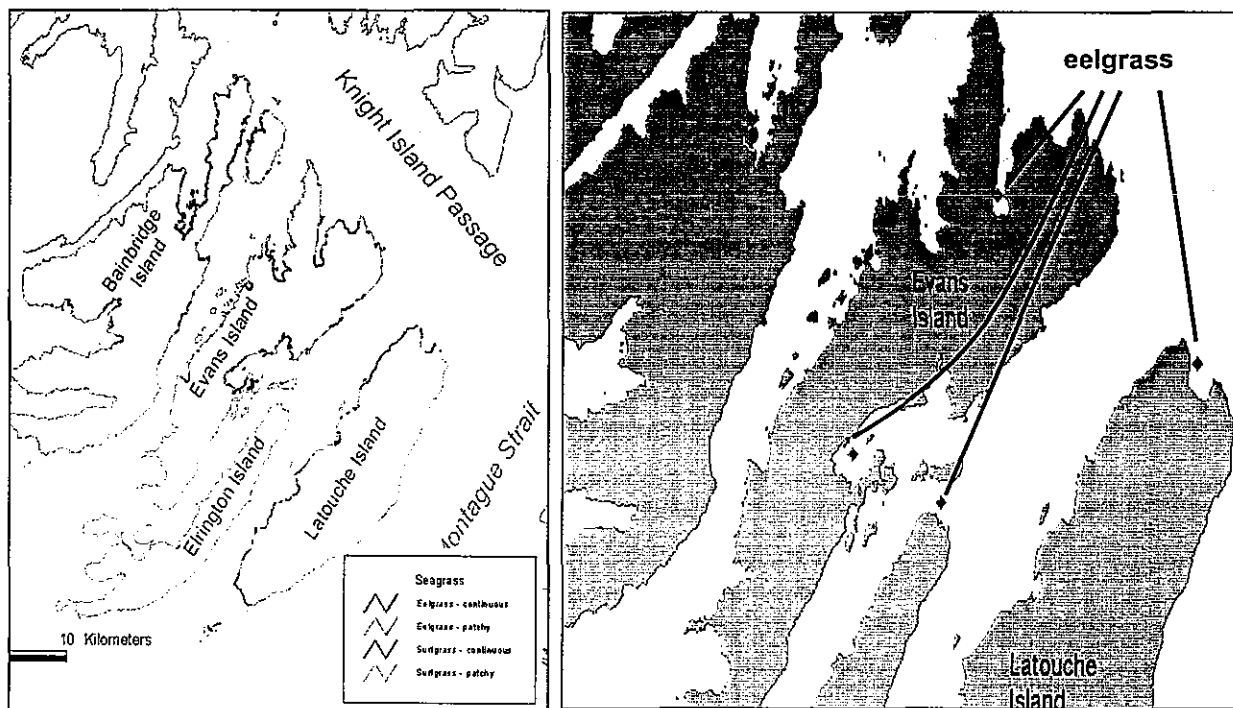


Figure 2. Comparison of eelgrass data mapped from ShoreZone (left; light green and red lines) and the eelgrass data presently included in the Alyeska Geographic Response Database (right; 4 diamonds shown with arrows) for Evans Island.



Marine Advisory Program

August 4, 2005

Gail Phillips
Executive Director
Exxon Valdez Oil Spill Trustee Council
441 West Fifth Avenue, Suite 500
Anchorage, AK 99501

Dear Gail:

The UAF Alaska Sea Grant Marine Advisory Program is pleased to provide to members of the EVOS Trustee Council Public Advisory Committee complimentary copies of *"The Gulf of Alaska: Biology and Oceanography"*. This compendium of marine research and modeling approaches, results, and vision was published last month by Alaska Sea Grant. Dr. Phillip R. Mundy formerly of the EVOS Trustee Council staff is the volume's editor.

Concise syntheses of the hypotheses and questions driving today's marine research and resource management approaches are gathered in this volume. Chapters on Gulf of Alaska oceanography, nearshore ecology, biology, human dimensions and modeling are authored by experts in their respective fields. Each writer weaves a picture of current scientific knowledge and poses provocative questions as to future research and monitoring needs; the contribution of 15 years of EVOS-funded projects and scientific collaboration under the Council's Gulf Ecosystem Monitoring program reflected in this collection are significant.

The Marine Advisory Program's outreach mission is to assist Alaska's residents in the wise use, conservation and enjoyment of Alaska's marine and coastal resources. It is our pleasure to have worked with these scientists and Trustee Council staff in helping to bring this timely scientific discussion into the hands of the public.

Thank you to your staff in providing the distribution of these books to the PAC members. Additional copies are available through the Alaska Sea Grant publications office in Fairbanks. To place an order online, visit: <http://www.uaf.edu/seagrant/bookstore/>.

Best regards,

A handwritten signature in cursive script that reads "Torie Baker".

Torie Baker
UAF Alaska Sea Grant Marine Advisory Program
Cordova, Alaska

cc. John Gerster, Chairman, PAC



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: P.O. Box 3089 / 339 Hazlet Avenue / Valdez, Alaska 99686 / (907) 835-5957 / FAX (907) 835-5926

July 29, 2005

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Recreation & Tourism
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Chugach Alaska
Corporation

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City of Homer

City of Kodiak

City of Seldovia

City of Seward

City of Valdez

City of Whittier

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Chitena Bay

Community of
Tatitlek

Cordova District
Fishermen United

Kenai Peninsula
Borough

Kodiak Island
Borough

Kodiak Village Mayors
Association

Oil Spill Region
Environmental
Coalition

Prince William Sound
Aquaculture
Corporation

Ms. Cherri Womac
EVOS Trustees Council
Fax: 907-276-7178
441 West 5th Avenue, Suite 500
Anchorage, AK 99501-2340

SUBJECT: Support of the Cook Inlet RCAC ShoreZone Mapping Proposal for the FY2006 Draft Workplan

Dear Ms. Womac:

At its most recent meeting, the Board of Directors of the Prince William Sound Regional Citizens' Advisory Council (PWSRCAC) adopted the attached resolution in support of the Cook Inlet Regional Citizens' Advisory Council (Cook Inlet RCAC) Shore Zone Mapping Proposal titled "Shore-Zone Mapping for Prince William Sound." This project will provide much needed quantitative information on the widely varied habitats in Prince William Sound. The data will also provide a very valuable assessment tool for spill responders and planners.

We believe that it is important that the Shore-Zone data set be developed throughout the region to ensure uniform biophysical data throughout the GEM project area, and Prince William Sound is the last area in the EVOS region where this data development has yet to be completed. In addition, the mapping project will provide for innovative information transfer on a publicly accessible web site, be applicable to modeling, and provide for direct habitat linkages.

We appreciate the opportunity to support this important proposal and ask that it be included in the FY2006 Workplan. Thank you for your consideration of this request.

Sincerely,

John S. Devens, Ph.D.
Executive Director

Cc: Mike Munger, Cook Inlet RCAC

Enc: PWSRCAC Resolution 05-04

600.105 050729.EVOSTCszmap doc



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

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In Valdez: P.O. Box 3089 / 339 Hazeler Avenue / Valdez, Alaska 99686 / (907) 835-5957 / FAX (907) 835-5926

RESOLUTION 05-04

MEMBERS

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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
Tartak

Cordova District
Fishermen United

Kenai Peninsula
Borough

Kodiak Island
Borough

Kodiak Village Mayors
Association

Oil Spill Region
Environmental
Coalition

Prince William Sound
Aquaculture
Corporation

A RESOLUTION OF THE PRINCE WILLIAM SOUND REGIONAL CITIZENS' ADVISORY COUNCIL IN SUPPORT OF THE COOK INLET REGIONAL CITIZENS' ADVISORY COUNCIL SHOREZONE MAPPING PROPOSAL TITLED "SHOREZONE MAPPING FOR PRINCE WILLIAM SOUND"

WHEREAS, the mapping work under this proposal will complement the 8400 km of existing mapping of the shoreline in the Gulf Ecosystem Monitoring (GEM) region, including 1600 km surveyed in Prince William Sound in 2004, as well as an additional 3300 km to be mapped in Kodiak this summer;

WHEREAS, to date, over \$1.5 million has been committed to ShoreZone mapping in the Gulf of Alaska that includes the GEM area as well as areas east of the GEM area (e.g. eastern Gulf of Alaska) by numerous organizations and agencies including the Exxon Valdez Oil Spill Trustee Council, Cook Inlet Regional Citizens' Advisory Council, Prince William Sound Regional Citizens' Advisory Council, National Park Service, US Fish & Wildlife Service, Alaska Department of Natural Resources (Coastal Impact Assessment Program), National Marine Fisheries Service, and the Kenai Peninsula Borough;

WHEREAS, the ShoreZone data is recognized as a significant tool for spill response planning and as a spatial framework for GEM planning and the Prince William Sound data would provide a contiguous data set from across the entire spill area using identical methods;

WHEREAS, a completed ShoreZone mapping database will provide researchers with a regional characterization of the shore-zone features throughout the entire GEM project area;

WHEREAS, ShoreZone has been recognized at EVOSTC and CIRCAC-sponsored workshops as a much-needed planning and management tool;

WHEREAS, in addition to the agency and researcher support, there has been significant community support for the mapping and imagery data; and

WHEREAS, the shorelines of Prince William Sound are some of the only shorelines that have not been mapped in the GEM area and completion of this area would provide a contiguous data set for much of the northern Gulf of Alaska.

NOW, THEREFORE, BE IT RESOLVED, the Prince William Sound Regional Citizens' Advisory Council supports the Cook Inlet Regional Citizens' Advisory Council proposal titled "ShoreZone Mapping For Prince William Sound".

PASSED AND APPROVED by the Prince William Sound Regional Citizens' Advisory Council on this thirteenth day of May, 2005.

President

Secretary

Cherri Womac

From: Gail Phillips
Sent: Thursday, July 14, 2005 1:58 PM
To: Cherri Womac
Subject: FW: Thanks for the nice letter

Please put this message, with a copy of my June 21st letter attached, in the 8/10 packet under "Miscellaneous Correspondence". Thanks, Gail

-----Original Message-----

From: Gail Phillips [mailto:gail_phillips@evostc.state.ak.us]
Sent: Thursday, July 14, 2005 2:57 PM
To: 'Bruce Cain'
Subject: RE: Thanks for the nice letter

Hi Bruce - thanks for the kind message. I appreciate it. We all had a wonderful time in Cordova and I'm sure we will be holding more meetings there some time in the future. We greatly appreciated the kind hospitality shown all of us by the folks in Cordova. Gail

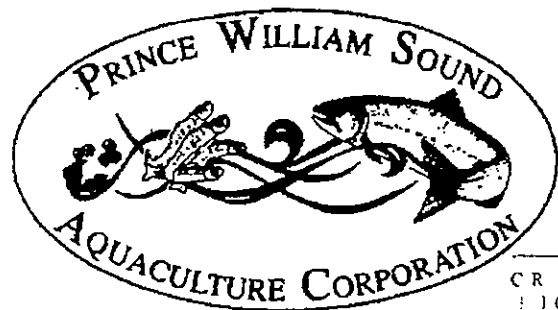
-----Original Message-----

From: Bruce Cain [mailto:bruce@nveyak.org]
Sent: Monday, July 11, 2005 4:59 PM
To: Gail Phillips
Cc: moose@nveyak.org
Subject: Thanks for the nice letter

Thanks for the nice letter of June 21, 2005. Thanks for doing a good job as the director. We appreciate your get results business approach. The Native Village of Eyak is always ready to help out. We sure hope you come to Cordova again for another meeting.

Bruce

Bruce Cain
Executive Director
Native Village of Eyak
PO Box 1388
Cordova, AK. 99574
Ph (907) 424-7738
Fax (907) 424-7739



July 25 2005

McKie Campbell, Commissioner
PO Box 25526
Juneau, AK 99802

Dear Commissioner Campbell,

At your recent meeting with fishing industry representatives in Cordova you indicated that you are interested in proposals for EVOS funding that specifically address the people and communities as an "injured resource." I would like to respond to your invitation with the following.

Two years ago several folks began talking about the needs of the fishing industry and our community, Cordova, as we sought to revitalize the downturn in our economy in the wake of the Exxon Valdez oil spill in Prince William Sound. Diversification of our economy in Cordova is essential to our survival. Tourism is growing, but we have limited opportunities for this new industry. Following are some of the issues we identified.

PWSAC has been successful in development and operation of five salmon hatcheries that benefit all user groups within Area E and many other communities around the State. Its nearest hatchery is nearly 50 miles from Cordova. We would like to build a new facility in Cordova. It would be located on the new road up Orca Inlet to Shepard Point in Nelson Bay on land donated to PWSAC by Cordova Electric Cooperative. This facility will be self-sustaining through a moderately sized hatchery with the 2% enhancement tax paid by fishermen and cost recovery harvests. We intend to provide an estimated ex-vessel value of \$2.5 million to the local economy through fish sales and common property fisheries. The facility will be designed with wet lab space for university graduate students and other scientific researchers, as well as with classroom space, which will be available to our local school district as we further emphasize careers in science in our curriculum. We also will be able to train fishery technicians for both the aquaculture industry and ADF&G through a community college program much like the program in Ketchikan. The facility will be designed to accommodate tourists with viewing of live juvenile salmon and educational opportunities. Additionally, summer camps for all ages, which involve opportunities in the marine sciences will benefit from the facility.

We have had meetings with the University of Alaska, U.S. Forest Service, Cordova School District, and local business leaders. All are very excited about the opportunities this facility will provide. The University has expressed interest in the opportunity for graduate students to live on-site and conduct their research. The Forest Service is interested in providing tour guides, as well as summer camps. Cordova's school system will utilize the labs and classroom for education. And of course, the fishing industry will have a new opportunity to harvest salmon, and with processing close by, quality will be very high.

C R
☐ Commissioner
☐ Deputy Fish
☐ Deputy Game
☐ Spec Asst Fish
☐ Spec Asst PSC
☐ Legis Liaison
☐ Ocean Policy
☐ Info Officer
☐ Admn
☐ Boards
☐ CF
☐ SF
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☐ CFEC
☒ EVOS -
☒ trustees

PRINCE WILLIAM SOUND AQUACULTURE CORPORATION

Corporate Office • P. O. Box 1110, Cordova, AK 99574

Office: 907/424-7511 • Fax: 907/424-7514

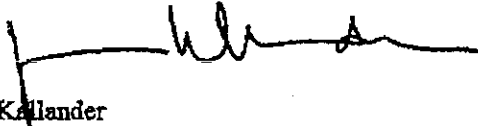
Website: www.pwsac.com Email: pwsac@ak.net

PWSAC has partnered with ADF&G through a cooperative agreement for the past two years to evaluate Nelson Bay for this new facility. To date PWSAC has spent nearly \$250,000 on evaluation studies and preliminary design work. Nelson Bay was identified in the Prince William Sound Regional Planning Team's Phase III Comprehensive Salmon Plan as an ideal location for chum, coho, and sockeye salmon enhancement since there are no significant natural spawning populations of those species within Nelson Bay.

The preliminary estimate for construction is approximately \$15 million with an annual operating budget of \$750,000.

As the heightened demand occurs for quality improvements and consistency in an increasingly sophisticated marketplace, salmon harvested in closer proximity (like Nelson Bay) to processing facilities provide additional benefits. In addition, the species mix contemplated for the Nelson Bay complex provide for species diversification in eastern Prince William Sound, minimizing dependence upon pink salmon production.

Thank you for your consideration,



Jim Kallander
Chairman, Production and Planning Committee, PWSAC

July 22, 2005

Governor Frank Murkowski
P.O Box 110001
Juneau, AK 99811-0001

Dear Governor Murkowski:

I'm a commercial fisherman and resident of Cordova, Alaska. I have a purse seine permit and a vessel on which I still am making payments for my state loan and I'm entirely without a market for this year's bounteous pink salmon harvest. I had been promised the opportunity to participate by a local processor when the volume of pinks slowed down but there has been no slowdown in the strength of this year's return and I and other fishermen continue to be locked out. Local processors simply do not have the capability to deal with the strength of this year's pink salmon return nor did they have the capability in 2003 when pinks also returned in strength to Prince William Sound. This is an infuriating and frustrating situation for those fishermen who desire to participate and are either without markets or placed on low harvest limits. It is also an incongruity when so much fish flesh will not be harvested and thus wasted while starvation on a global scale is rampant.

For the past four years a collaborative group of fishermen, marine scientists and resource managers have sought to apply the understanding of ecosystem dynamics affecting the survival of juvenile pink salmon and herring provided by the Sound Ecosystem Assessment (SEA) program, funded by the Exxon Valdez Oil Spill Trustee Council (EVOSTC) from 1994 to its closeout in 1999. Application of SEA science can improve pink salmon return forecasting. In reality, truly accurate forecasts may be impossible to achieve but we should be able to distinguish between years of "normal" returns and years of weak or great strength like this year. It is entirely appropriate for the EVOSTC to use restoration reserve funds to aid the fisheries of PWS, in the most negatively impacted of the 1989 oil spill regions.

Improved salmon forecasting is essential for proper resource utilization and management. Resource wastage, related ecological problems and fishermen harvest lockouts must stop. We must bring in additional processing capability, perhaps in the form of foreign buyers or other means when conditions warrant and we must utilize our scientific assets for improved resource management and stop treating the marine ecosystem as a black box.

I respectfully ask that you instruct the Alaska members of the EVOS Trustee Council to give high priority to annual requests for support of restoration work that clearly demonstrates benefit to fisheries and PWS economies and also that the state find better ways to respond to the need for increased processing capability associated with year to year variations in run strength. Improvements in pink salmon forecasting in Prince William Sound would be a huge step in the right direction.

Yours truly,

Kenneth Adams

c.c.

ADF&G Comm. McKie Campbell

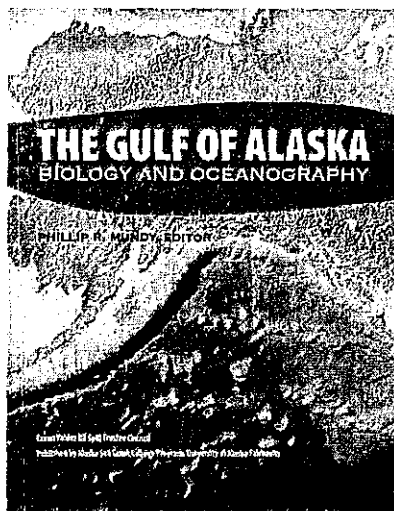
Alan Austerman, gov's fishery policy advisor

Senators Ted Stevens and Lisa Murkowski

Gail Phillips, Exec Dir., members of the EVOS trustee council

Publication Announcement

The Gulf of Alaska: Biology and Oceanography



Expert researchers in several disciplines have successfully brought together their findings in this book on the science and socioeconomics of the Gulf of Alaska, a productive ecosystem hard hit by the 1989 oil spill. The U.S. National Research Council critiqued the core parts of this book, and rated them "excellent." *The Gulf of Alaska: Biology and Oceanography* is an essential resource guide for scientists, students, and managers working in the Gulf of Alaska. Published by Alaska Sea Grant with financial support from the Exxon Valdez Trustee Council.

Check it out at <http://www.uaf.edu/seagrant/bookstore/pubs/AK-SG-05-01.html>

Edited by: Phillip R. Mundy
 Pub. no.: AK-SG-05-01 2005
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Cherri Womac

From: Gail Phillips
Sent: Thursday, July 14, 2005 1:58 PM
To: Cherri Womac
Subject: FW: Thanks for the nice letter

Please put this message, with a copy of my June 21st letter attached, in the 8/10 packet under "Miscellaneous Correspondence". Thanks, Gail

-----Original Message-----

From: Gail Phillips [mailto:gail_phillips@evostc.state.ak.us]
Sent: Thursday, July 14, 2005 2:57 PM
To: 'Bruce Cain'
Subject: RE: Thanks for the nice letter

Hi Bruce - thanks for the kind message. I appreciate it. We all had a wonderful time in Cordova and I'm sure we will be holding more meetings there some time in the future. We greatly appreciated the kind hospitality shown all of us by the folks in Cordova. Gail

-----Original Message-----

From: Bruce Cain [mailto:bruce@nveyak.org]
Sent: Monday, July 11, 2005 4:59 PM
To: Gail Phillips
Cc: moose@nveyak.org
Subject: Thanks for the nice letter

Thanks for the nice letter of June 21, 2005. Thanks for doing a good job as the director. We appreciate your get results business approach. The Native Village of Eyak is always ready to help out. We sure hope you come to Cordova again for another meeting.

Bruce

Bruce Cain
Executive Director
Native Village of Eyak
PO Box 1388
Cordova, AK. 99574
Ph (907) 424-7738
Fax (907) 424-7739

Exxon Valdez Oil Spill Trustee Council

441 W. 5th Ave., Suite 500 • Anchorage, Alaska 99501-2340 • 907/278-8012 • fax 907/276-7178



June 21, 2005

Bruce Cain
Native Village of Eyak
PO Box 1388
Cordova, Alaska 99574

Dear Bruce:

Thank you for the use of the Masonic Hall for the joint *Exxon Valdez* Oil Spill Trustee Council and Public Advisory Committee meeting on June 11. The location of the Hall was perfect to accommodate the Trustees and PAC as well as interested Cordova residents. I also appreciated your willingness to entrust a building key to the EVOS staff so they could arrive early to set up for the meeting and allowing Becky Chapek access to retrieve her catering supplies after the meeting.

I look forward to working with the Native Village of Eyak again in the future whether through other meetings or projects.

Sincerely,

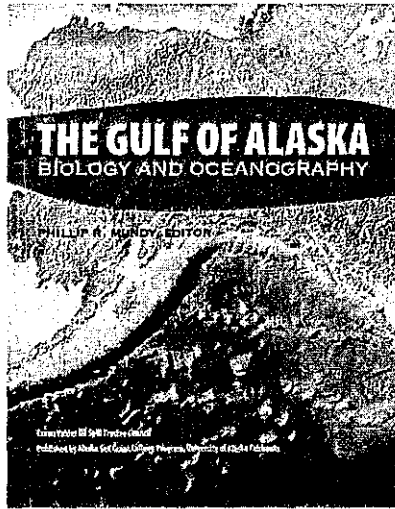
A handwritten signature in cursive script that reads "Gail Phillips". The signature is fluid and elegant, with a large initial "G".

Gail Phillips
Executive Director

*We greatly appreciate
all your help! Gail*

Publication Announcement

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Check it out at <http://www.uaf.edu/seagrant/bookstore/pubs/AK-SG-05-01.html>

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 Pub. no.: AK-SG-05-01 2005
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Exxon Valdez Oil Spill Trustee Council

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MEMORANDUM

To: Trustee Council

FROM: Gail Phillips
Executive Director

SUBJECT: PAC Nominees

DATE: August 20, 2004

I am recommending the following 20 names to be appointed and approved by the Trustees for the EVOS Public Advisory Committee:

Aquaculture/Mariculture

Gary Fandrei, Soldotna

Commercial Fishing

Tori Baker, Cordova
Robert (RJ) Kopchak, Cordova

Commercial Tourism

Ron Peck, Anchorage

Conservation/Environmental

Pat Lavin, Anchorage
Martin Robards, Anchorage

Local Government

Ed Zeine, Cordova

Marine Transportation

Ed Page, Juneau

Recreational Users

Randy Hagenstein, Anchorage
Stacy Studebaker, Kodiak

Page -2-

Native Land Owners

Larry Evanoff, Chenega Bay

Tribal Government

Pat Norman, Port Graham

Subsistence

Andy Teuber, Kodiak

Sport Hunting and Fishing

Chuck Meacham, Juneau

Science/Technical

Brenda Norcross, Fairbanks

John Gerster, Anchorage

Mead Treadwell, Anchorage

Regional Monitoring

Lisa Ka'aihue

Public at Large

Bob Patterson, Anchorage

Jason Brune, Anchorage

A biographical sketch and a disclosure statement are included for each nominee in this binder. Please let me know if you have any questions about any of the applicants.

Thanks.

Cc: Cherri Womac, EVOS Staff

Exxon Valdez Oil Spill Trustee Council

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Memorandum

TO: Trustee Council

FROM: Gail Phillips
Executive Director *Gail*

DATE: July 27, 2005

SUBJECT: Science and Technical Advisory Committee

One of the items of discussion during your retreat in June centered around the formation of the STAC (the Science and Technical Advisory Committee). Attached is a brief historic recap on the formation of the STAC and the peer review process.

Some Notes on the History and Background of the EVOSTC Science and Technical Advisory Committee (STAC) July 28, 2005

The pre-STAC Years

How were the duties of the STAC performed before their existence? Who did the independent scientific review of all proposals in the early years of EVOSTC?

Before the STAC was formed in 2002, Chief Scientist Dr. Bob Spies and Assistant Chief Scientist Andy Gunther of Applied Marine Sciences (AMS) of Livermore, CA were contracted to provide scientific support throughout the Work Plan development process. Paid peer reviewers¹, Science Coordinator Stan Senner and 2 PAC members, assisted.

June 1994: Scientific Review paper outlines the review process:

In an effort to improve the efficiency of technical and scientific review and reduce the associated costs of such services, the Chief Scientist will contract with individuals for peer review services. However, he will retain a core group of per reviewers who will provide technical review and oversight for all projects and activities of the TC with a scientific or technical related component. The Chief Scientist will recommend a minimum of five core peer reviewers to the Executive Director who will select core reviewers after the concurrence of the TC.

August 1994: TC comments on Dr. Spies' job performance (summarized by Jim Ayers):

Dr. Spies apparently has been consistently effective in coordinating the peer review process, but some comments referred to frustration due to delays regarding report comments and responses. Dr. Spies needs to work with the Executive Director to resolve differences of opinion on issues and reports by continuing to participate in weekly staff meetings and TC meetings. Dr. Spies has not taken an active leadership role and it appears that the Council has never specifically defined what that should be. Dr. Spies could improve the Science Planning process via the core review process by demonstrating more leadership.

Original Authority to form a STAC

December 2001: Molly McCammon drafted a memo to the TC where she mentioned setting up a STAC to "keep the GEM Program moving forward":

[Attached] is a draft process for developing scientific peer review and advice for the GEM Program. The concepts have been discussed with the National Research Council review committee, but this is the first attempt to more fully develop a proposed process. In order to keep the GEM Program moving forward, I would like to implement the Scientific and Technical Advisory Committee by May, 2002. The subcommittees would be formed in June. At your December 11 meeting, I would like to discuss these concepts in detail with you. Your approval is needed by late January, 2002.

¹ 46 people were contracted in January 1994, at a cost of \$40-\$100 per hour.

TC authorizes a "Process for Providing Scientific & Technical Advice"

January 2002: Hal Batchelder offers ideas on how to set up a peer review process for proposals:

NSF attempts to get 4-5 reviews per proposal. With an anticipated budget of \$6M/yr, GEM will get lots of proposals to any RFP released. You can expect a single scientist to review at most 2 proposals per year (pro bono, altruistic), and 1 is more likely. Thus, you are going to need lots of reviewers. If you go back to the same reviewers, year after year, they will get frustrated. One option is to pay them ... my impression is that you pay to have a few people review many individual proposals ...

Another option is to issue RFPs every other year. Most proposals span multiple years, and in a 100 year timeline, 2 years is not long. The downside is that often, reviews indicate problems that can be fixed in a subsequent submittal, or a project just misses the funding cut, and a two year wait IS long then.

A third option is to have a few paid reviewers prescreen "letters of intent" (also called planning letters)--basically short proposals (5 pages of description, rough budget) ... The prescreening process occurs in a panel meeting discussion following having at least 4 paid reviewers read each proposal beforehand and provide written reviews for all of the others. If there are 8 paid panel members, then each member has to read half of the planning letters. You rate the planning letters on suitability to the mission, scientific excellence, quality of the proposers, other work, etc. Then you request full proposals from the ones that appear from the planning letters to be the best. Then have a full, pro-bono review of the now, hopefully, fewer number of proposals. Office of Naval Research uses planning letters to reduce the number of full proposals received and rejected. However, at ONR, the planning letter review is done by one or a few managers, rather than a "paid, independent review panel". No review process will satisfy everyone--you can be sure of that.

February 2002: The STAC is formed

The STAC is a standing committee that is expected to provide the primary scientific advice to the Executive Director on how well the collection of proposed monitoring and research projects (the Work Plan) and the overall GEM Program meet the mission and goals of the Trustee Council (GEM Program Document, Chapter 1) and test the adequacy of the GEM conceptual foundation. As needed and appropriate, the STAC may participate in and/or lead the peer review process of proposals and project reports. (February 2002)

December 2002: New 2-step proposal review process is adopted at the joint PAC/Habitat Subcommittee meeting:

- STAC Review: Incorporates external peer review results, staff review (budgets, late reports) and programmatic review (responsiveness to invitation, relationship w/GEM program)
- External (volunteer) reviewers: anonymous assessment of scientific and technical merit
 - External Peer Review Questions (scored from 1-5):
 - Does the proposal provide an understanding of the problem? Is it technically and scientifically sound, and will it contribute to the generation and dissemination of scientific knowledge in the topic area?
 - Are the methods as likely to be effective as any others available in achieving the solution?
 - Can the solution be achieved with these personnel for the amount of funding requested and within the proposed timeframe? Is it cost effective?

STAC's Responsibilities Associated with the Peer Review Process

As needed and appropriate, the STAC may participate in and/or lead the peer review process of proposals and project reports. ("Process for Providing Scientific and Technical Advice", Feb. 2002)

The STAC shall assist Trustee Council staff in identifying peer reviewers, and may, upon request, conduct peer review on individual responses to the Invitation for Proposals and project reports: Each project proposal, as well as some annual and all final reports, will be peer-reviewed by appropriate experts who are not competing for funding from the GEM program in the same competition and, in general, also are not conducting projects funded by the Trustee Council. The external peer review process will provide a rigorous critique of the scientific merits of proposals and reports.

The goals of the review process are to ensure that studies sponsored by the Trustee Council:

- 1) adhere to a high standard of scientific excellence;*
- 2) have scientific objectives that are relevant and consistent with the GEM Program's conceptual foundation, central questions, and testable hypotheses;*
- 3) use valid methods that will allow them to achieve these objectives; and*
- 4) incorporate community involvement, traditional knowledge, and the potential for resource management applicability to the greatest extent possible. The peer review may be either paid or volunteer, or some combination, whichever is most expeditious and appropriate. Reviews and recommendations shall be documented in writing.*

***Payment for Peer Reviewers:** The Science Director is responsible to the Executive Director and the Trustee Council for maintaining independence and the appropriate level of expertise for each peer review activity, training of peer reviewers in established procedures, and establishing an honorarium (payment) process for peer reviewers when necessary to accomplish the peer review. This peer payment program was suspended with the adoption of the GEM program as identified in the following memo.*

September 2003: Phil Mundy sends memo to Habitat Subcommittee volunteers and members requesting peer review for final reports:

The Exxon Valdez Oil Spill Trustee Council office is in need of assistance from the Habitat Subcommittee members in doing occasional reviews of documents other than proposals (final reports of past EVOSTC-funded projects), and in locating reviewers for these documents. Reviewers are asked to review those documents that are of interest and appropriate to their general area of expertise in some aspect. Interdisciplinary works may contain some material outside the reviewer's area of expertise, but this is to be expected.

The reviewer is the best judge of their own limitations. Could you do a first level peer review (see questions below) on this work by November 1 (generally about six weeks to two months out)? If not, could you arrange for someone qualified to do a peer review by November 1?

Following are some first level peer review questions:

- 1) Is the document in professional editorial order? (grammar, formatting, display of tabular and graphic information, use of literature citations to justify arguments)*
- 2) Does the document explain its objectives, and*
- 3) Does it meet its objectives?*
- 4) Is the document a reasonably coherent permanent record of the work performed for the TC?*

In view of the answers to 1 – 4, should the document be accepted with or without revision? If the document needs revisions, please be sure these are clear in the responses to 1 – 4.

July 2005: Tom Royer offers ideas on peer-reviewing and posting of final reports:

Externally reviewed reports do not have the value of peer reviewed open literature; therefore, EVOSTC needs to encourage the peer-reviewed publication of science results. Otherwise, EVOSTC-coordinated reviews would cost EVOSTC dearly, either through payments to the reviewers or through the bad PR involved by asking non-agency scientists to do the job pro bono. Also, I sense that the science community has an infrastructure that exceeds the amount of funds available to support it; that is, too many scientists chasing too few dollars. This means that pro bono work will just sink this ship faster. [Online] posting of final reports makes the information available to the public and the note that they are not peer reviewed should be attached to them. Posting the reports on web would also allow color figures to be included at no additional cost.

As a further incentive to publish in the peer-reviewed literature, a carrot should be added that EVOSTC will pay the page charges associated with publishing, even when the project has expired. This is also a slick way to assure (for better or worse) to have the ideas and results of EVOSTC work archived; i.e., by the journal.

STATE OF ALASKA
DEPARTMENT OF REVENUE
TREASURY DIVISION

Exxon Valdez Oil Spill Investment Fund

SCHEDULE OF INVESTED ASSETS

June 30, 2005 and 2004

Investments (at fair value)	<u>2005</u>	<u>2004</u>
Research Investment		
Cash and cash equivalents		
Short-term Fixed Income Pool	\$ 8,280	\$ 3
Marketable debt and equity securities		
Broad Market Fixed Income Pool	41,088,360	40,602,573
Non-retirement Domestic Equity Pool	45,183,219	44,868,934
SOA International Equity Pool	20,932,766	18,601,582
Income Receivable	<u>17</u>	<u>5</u>
Total Research Investment	<u>107,212,641</u>	<u>104,073,097</u>
Habitat Investment		
Cash and cash equivalents		
Short-term Fixed Income Pool	47	7
Marketable debt and equity securities		
Broad Market Fixed Income Pool	12,602,215	10,812,908
Non-retirement Domestic Equity Pool	13,623,797	13,551,259
SOA International Equity Pool	6,184,796	5,496,025
Income Receivable	<u>-</u>	<u>-</u>
Total Habitat Investment	<u>32,410,855</u>	<u>29,860,198</u>
Koniag Investment		
Cash and cash equivalents		
Short-term Fixed Income Pool	38	8
Marketable debt and equity securities		
Broad Market Fixed Income Pool	14,754,436	13,770,717
Non-retirement Domestic Equity Pool	17,057,748	16,196,342
SOA International Equity Pool	7,713,846	6,854,791
Income Receivable	<u>-</u>	<u>-</u>
Total Koniag Investment	<u>39,526,068</u>	<u>36,821,858</u>
Total invested assets	<u>\$ 179,149,564</u>	<u>\$ 170,755,153</u>

STATE OF ALASKA
DEPARTMENT OF REVENUE
TREASURY DIVISION

Exxon Valdez Oil Spill Investment Fund

SCHEDULE OF INVESTMENT INCOME
AND CHANGES IN INVESTED ASSETS

For the month ended June 30, 2005

Investment Income	CURRENT MONTH	FEDERAL YEAR TO DATE
Research Investment		
Cash and cash equivalents		
Short-term Fixed Income Pool	\$ 17	\$ 4,094
Marketable debt and equity securities		
Broad Market Fixed Income Pool	242,563	1,532,844
Non-retirement Domestic Equity Pool	307,464	4,168,317
SOA International Equity Pool	205,347	2,082,082
Commission Recapture	1,185	3,479
Total investment income (loss) Research Investment	756,576	7,790,816
Habitat Investment		
Cash and cash equivalents		
Short-term Fixed Income Pool	-	13
Marketable debt and equity securities		
Broad Market Fixed Income Pool	74,398	461,679
Non-retirement Domestic Equity Pool	92,708	1,328,283
SOA International Equity Pool	60,672	615,172
Commission Recapture	350	1,028
Total investment income (loss) Habitat Investment	228,128	2,406,176
Koniag Investment		
Cash and cash equivalents		
Short-term Fixed Income Pool	-	-
Marketable debt and equity securities		
Broad Market Fixed Income Pool	87,104	549,940
Non-retirement Domestic Equity Pool	116,075	1,573,639
SOA International Equity Pool	75,672	767,259
Commission Recapture	437	1,282
Total investment income (loss) Koniag Investment	279,287	2,892,121
Total investment income (loss)	1,263,991	13,089,113
Total invested assets, beginning of period	177,914,329	168,990,332
Net contributions (withdrawals):		
Research Investment	(28,756)	(2,884,242)
Habitat Investment	-	(27,415)
Koniag Investment	-	(18,224)
Total invested assets, end of period	\$ 179,149,564	\$ 179,149,564

STATE OF ALASKA
DEPARTMENT OF REVENUE - TREASURY DIVISION

Exxon Valdez Oil Spill Investment Fund
Asset Allocation Policy (effective 4/24/00) with Actual Investment Holdings as of
June 30, 2005

EVOS RESEARCH INVESTMENT	Asset Allocation		Fair value	Allocation	Variance
	Policy	Range			
Cash and cash equivalents					
Short-term Fixed Income Pool	0.00%		8,280.08	0.01%	-0.01%
Total cash and cash equivalents	0.00%		8,280.08	0.01%	-0.01%
Marketable debt and equity securities					
Broad Market Fixed Income Pool	42.00%	35% - 49%	41,088,359.54	38.32%	3.68%
Non-retirement Domestic Equity Pool	41.00%	34% - 48%	45,183,218.96	42.14%	-1.14%
SOA International Equity Pool	17.00%	12% - 22%	20,932,765.68	19.52%	-2.52%
Total marketable debt securities	100.00%		107,204,344.18	99.99%	0.01%
Total holdings	100.00%		107,212,624.26	100.00%	0.00%
Income Receivable			16.83		
Total Invested Assets at Fair Value			107,212,641.09		
EVOS HABITAT INVESTMENT					
	Asset Allocation		Fair value	Allocation	Variance
	Policy	Range			
Cash and cash equivalents					
Short-term Fixed Income Pool	0.00%		46.89	0.00%	0.00%
Total cash and cash equivalents	0.00%		46.89	0.00%	0.00%
Marketable debt and equity securities					
Broad Market Fixed Income Pool	42.00%	35% - 49%	12,602,214.99	38.88%	3.12%
Non-retirement Domestic Equity Pool	41.00%	34% - 48%	13,623,796.95	42.03%	-1.03%
SOA International Equity Pool	17.00%	12% - 22%	6,184,796.33	19.08%	-2.08%
Total marketable debt securities	100.00%		32,410,808.27	100.00%	0.00%
Total holdings	100.00%		32,410,855.16	100.00%	0.00%
Income Receivable			0.12		
Total Invested Assets at Fair Value			32,410,855.28		
EVOS KONIAG INVESTMENT					
	Asset Allocation		Fair value	Allocation	Variance
	Policy	Range			
Cash and cash equivalents					
Short-term Fixed Income Pool	0.00%		37.60	0.00%	0.00%
Total cash and cash equivalents	0.00%		37.60	0.00%	0.00%
Marketable debt and equity securities					
Broad Market Fixed Income Pool	42.00%	35% - 49%	14,754,435.94	37.33%	4.67%
Non-retirement Domestic Equity Pool	41.00%	34% - 48%	17,057,748.19	43.16%	-2.16%
SOA International Equity Pool	17.00%	12% - 22%	7,713,845.81	19.52%	-2.52%
Total marketable debt securities	100.00%		39,526,029.94	100.00%	0.00%
Total holdings	100.00%		39,526,067.54	100.00%	0.00%
Income Receivable			0.10		
Total Invested Assets at Fair Value			39,526,067.64		

State of Alaska

SUMMARY OF PERFORMANCE

RATES OF RETURN

PERIODS ENDING June 30, 2005



STATE STREET.
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	MKT VAL \$(T)	Month	QTR	1 Year	3 Years	5 Years
AY02 - EVOS RESEARCH INVESTMENT	107,213	0.71	1.84	8.54	8.48	
EVOSINFI - EVOS INVESTMENT FUND INDEX		0.74	2.03	8.62	8.67	
AY2H - EVOS HABITAT INVESTMENT FUND	32,411	0.71	1.86	8.64		
EVOSINFI - EVOS INVESTMENT FUND INDEX		0.74	2.03	8.62		
AY2J - EVOS KONIAG INVESTMENT FUND	39,526	0.71	1.83	8.59		
EVOSINFI - EVOS INVESTMENT FUND INDEX		0.74	2.03	8.62		
AY00A43 - EVOS BROAD MARKET FIXED INCO	68,445	0.60	3.12	7.29	6.17	
XSL - LB AGGREGATE		0.55	3.01	6.80	5.76	
AY00A45 - EVOS SOA INT'L EQUITY POOL	34,831	0.98	-1.43	12.53	10.24	
XCB - MSCI EAFE (NET)		1.33	-1.01	13.65	12.06	
AY00A42 - EVOS SHORT TERM POOL	8	0.26	0.74	2.14	1.61	
X11 - 91 DAY T-BILL		0.23	0.72	2.15	1.55	
AY00A46 - EVOS RUSSELL 3000 INDEX	75,865	0.69	2.25	8.08	9.41	
XF3 - RUSSELL 3000		0.70	2.24	8.06	9.46	

**RESOLUTION OF THE
EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL**

WHEREAS the *Exxon Valdez* Oil Spill Trustee Council ("Trustee Council"), at its January 4, 2001 meeting by resolution 01-05 did offer to enter into a long-term agreement with Koniag, Inc. for the protection of certain lands on Kodiak Island; and

WHEREAS the Board of Directors of Koniag, Inc. has by its resolution dated January 12, 2001, generally accepted that offer but has requested certain provisions in a form different than that previously approved by the Trustee Council; and

WHEREAS the Trustee Council now wishes to respond to those requested changes and to reach a long term agreement, does hereby rescind such January 4, 2001 resolution and we, the undersigned, duly authorized members of the Trustee Council, after extensive review and after consideration of the views of the public, find as follows:

1. In accordance with the Trustee Council Resolution of December 2, 1994, the United States, acting through the U.S. Fish and Wildlife Service, Department of the Interior ("Service" and "Department," respectively) and Koniag, Inc. ("Koniag"), have completed the fee purchases of certain lands and interests in lands within the Kodiak National Wildlife Refuge ("Refuge").
2. Consistent with the foregoing Resolution, the United States also received from Koniag the Non-Development Easements covering certain other lands within the Refuge for the term expiring December 2, 2001, and the State of Alaska ("State") received from Koniag an Access and Use Easement for those lands for the same period. The purpose of the foregoing easements was to protect the key resources

on certain lands owned by Koniag, primarily within the Karluk and Sturgeon River drainages, while the parties sought to reach a long term agreement to protect this key habitat.

3. Negotiators for the Trustee Council and Koniag have now reached a tentative agreement, subject to review, ratification and approval of their principals, the Trustee Council and the Koniag Board of Directors, respectively, covering the surface estate of the lands generally depicted on the maps at Attachment A hereto (the "Lands") and totaling approximately 57,900 acres. This tentative agreement will, if implemented, provide long-term protection and opportunities for restoration of natural resources and services that were injured by the *Exxon Valdez* oil spill. The tentative agreement, which is set forth at Attachment B, includes the various exhibits thereto (the tentative agreement and attachments thereto are hereafter referred to as the "Agreement").
4. The Lands were selected and conveyed to Koniag or its predecessors pursuant to the Alaska Native Claims Settlement Act. The subsurface rights associated with the Lands are held by the United States of America ("United States").
5. The Lands are within the oil spill area as defined by the Trustee Council in the Final Restoration Plan approved November 2, 1994.
6. The Lands include important habitat for various species of fish and wildlife for which significant injury resulting from the spill has been documented through the Trustee Council's habitat benefits analysis. This analysis has indicated that these lands have high value for the restoration of such injured natural resources as sockeye salmon, pink salmon, Dolly Varden, Pacific herring, black oystercatcher, bald eagles, harbor seals, harlequin ducks, intertidal/subtidal biota, marbled murrelet, pigeon guillemot, river otters, sea otters, and cultural and archeological resources. This analysis has also indicated that the Lands have high value for the restoration

of injured services that rely on these natural resources, including commercial fishing, wilderness, recreation, tourism and subsistence. Restoration of the injured species will benefit from acquisition and protection of this important habitat through the elimination of activities and disturbances which may adversely affect their recovery.

7. The Lands are located wholly within the boundaries of the Refuge and their protection will ensure the preservation of a significant portion of one of the nation's most productive and unique ecosystems. The benefits resulting from such acquisition and protection are further described in the Habitat Benefits Report at Attachment C .
8. Existing laws and regulations, including but not limited to the Alaska Native Claims Settlement Act, the Alaska National Interest Lands Conservation Act, the Alaska Anadromous Fish Protection Act, the Clean Water Act, the Alaska Coastal Management Act, the Bald Eagle Protection Act and the Marine Mammal Protection Act, are intended, under normal circumstances, to protect resources from serious adverse effects from activities on the lands. However, restoration, replacement and enhancement of resources injured by EVOS present a unique situation. Without passing judgment on the adequacy or inadequacy of existing laws and regulations to protect resources, biologists, scientists and other resource specialists agree that, in their best professional judgment, protection of habitat in the spill area to levels above and beyond that provided by existing laws and regulations will likely have a beneficial effect on recovery of injured resources and lost or diminished services provided by these resources.
9. There has been widespread public support for the acquisition of the Lands, locally, within the spill zone and nationally.
10. Implementation of the Agreement is an appropriate means to restore a portion of

the injured resources and services in the oil spill area and is consistent with the Final Restoration Plan.

11. Recently, on private lands within the Refuge, development and construction have included lodges, private residences and recreational cabins. Such sites have been near key water bodies and can have a significant impact, particularly on a cumulative basis, on water quality and injured natural resources and services well beyond the boundaries of the individual sites. In the event the subject lands are not acquired or protected at this time, development by the owners is certain to occur on them in a manner that will adversely impact the water quality and the injured EVOS resources and services sensitive to human disturbance.
12. The approved appraisal procured on behalf of the Trustee Council as of September 8, 1994 provided an estimate of fair market value totaling approximately \$7,297,100 (Seven million two hundred ninety-seven one hundred and no/100 dollars) for the fee acquisition of the Lands.
13. The Service prepared and submitted an offer to Koniag to purchase its Kodiak Island lands as per the September 8, 1994 estimate of fair market value in the approved appraisal. This offer was rejected and negotiations and discussions ensued over the past several years between Koniag and a joint Federal/State of Alaska negotiating team which resulted in the Agreement. Koniag has also advised the Federal/State negotiators that it is unwilling to sell the Lands in fee at the present time, but would consider a long-term agreement that would provide for habitat protection and economic opportunities for the residents of Karluk and Larsen Bay, Alaska, as well as Koniag's other shareholders.
14. It is ordinarily the federal government's practice to pay its estimate of fair market value for lands it acquires. However, due to the unique circumstances of this proposed acquisition, including the exceptional habitat value of the Lands for

purposes of promoting recovery of natural resources and services injured by EVOS and the levels of compensation paid in other transactions providing for the protection of key habitat within the Oil Spill Zone, including that for the prior acquisitions from Koniag, the Trustee Council believes the payment structure provided in the attached Agreement is appropriate.

15. The acquisition of these lands or interests in lands is in compliance with the National Environmental Policy Act; Section 810 of the Alaska National Interest Lands Conservation Act; Section 7 of the Endangered Species Act; and the provisions of E.O. 11593 implementing the National Historic Preservation Act; and has been determined to be consistent with Section 307 of the Coastal Zone Management Act.
16. A satisfactory hazardous substance survey has been or will be completed prior to the initial closing with respect to the lands or interests in lands being acquired.

THEREFORE, we resolve to provide the funds as set forth below and in the Agreement for the United States and the State to enter into the Agreement with Koniag, in conformity with applicable Federal and State laws. In the event that there are any disagreements among the Parties as to the legal descriptions and the scope of the lands intended to be the subject of this Agreement, the maps at Attachment A are intended to be controlling. Any substantive changes in the language contained in the Agreement, including the exhibits attached thereto, or modifications in the legal descriptions that would be at variance with the foregoing attached maps, must be approved by the Trustee Council. Non-substantive changes may be made by the Alaska Department of Law and the U.S. Department of the Interior.

PROVIDED FURTHER, that the Agreement shall contain or be subject to the following terms or conditions:

1. Receipt by the United States and the State of Alaska of the remaining settlement payment due on October 1, 2001, from Exxon Corporation, et al.
2. Filing by the United States Department of Justice and the Alaska Department of Law of a notice(s), as required by the Third Amended Order for Deposit and Transfer of Settlement Proceeds, of the proposed expenditure with the United States District Court for the District of Alaska and with the Investment Fund established by the Trustee Council within the Alaska Department of Revenue, Division of Treasury ("Investment Fund"), and transfer of the necessary monies from the Investment Fund to the United States.
3. Completion of a title search satisfactory to the Alaska Department of Law and consistent with the title regulations of the Attorney General of the United States.
4. No development is to take place prior to closing on the Lands which is inconsistent with that provided for in the various granting documents attached as exhibits to the tentative agreement.
5. The terms and conditions of the granting instruments attached as exhibits to the Agreement are subject to review and approval as to form and substance by the U.S. Department of Justice and the Alaska Department of Law.
6. Should title to any lands be conveyed in fee to the United States pursuant to the Agreement, such lands shall be subject to a conservation easement in the State of Alaska authorizing it to enforce in a court of competent jurisdiction, the restoration and conservation purposes for which this acquisition is made as set forth in the State Conservation Easement, attached as an exhibit to the Agreement.

THEREFORE, by unanimous consent, and upon execution of the Agreement and written notice from the Department and the Alaska Department of Law to the Executive Director that the terms and conditions set forth herein and in the Agreement have been satisfied, we request the Alaska Department of Law and the Assistant Attorney General of the Environment and Natural Resources Division of the United States Department of Justice to take such steps as may be necessary for the Trustee Council to provide joint settlement funds as set forth below:

1. (a) \$150,000 (One hundred fifty thousand and no/100 dollars) unless Koniag instead elects to complete the land exchange set forth in Section 20 of the Agreement, in which event the amount shall be \$300,000 (Three hundred thousand and no/100 dollars) to be paid to Koniag by December 15, 2001, for the extension of the existing Non-Development Easements and the State Access and Use Easement until October 15, 2002. The provision of the foregoing \$150,000 is conditioned upon the United States providing funding of an equal amount for this payment in the event that Koniag does not elect such land exchange.

(b) For purposes of the March 1, 1999 Trustee Council Resolution concerning the Restoration Reserve, the foregoing \$150,000 or \$300,000 payment from the joint settlement funds, as applicable, and any interest attributable to that amount between December 1, 2001 (or such other date on which these funds are transferred from the Investment Fund) and October 1, 2002 shall reduce the \$55 million (Fifty-five million and no/100 dollars) available for habitat protection on October 1, 2002.

(c) In the event that Koniag does not elect and complete the exchange option, then from the funds then available and previously authorized by the Trustee Council by its resolution dated December 11, 1995 and motion dated June 8, 1998 concerning the acquisition of certain small parcels within the Refuge, \$50,000 is reallocated therefrom to be used for the deposit to the Special Account.

(d) In the event that Koniag initially elects to pursue the exchange option, but does not complete such exchange for any reason, then the Department of Interior shall reimburse the joint settlement funds in the amount of \$150,000 from the federal criminal restitution funds for the payment due December 15, 2001 from the joint funds for the extension of the existing Non-Development Easements and the State Access and Use Easement in order to fulfill the federal payment obligation set forth in the above paragraph 1(a).

2. The Trustee Council, will cause to be established and fund as of October 15, 2002, a special account in the amount of \$29,800,000 (Twenty-nine million, eight hundred thousand and no/100 dollars), unless Koniag instead elects to complete the land exchange set forth in Section 20 of the Agreement, in which event the amount shall be \$29,550,000 (Twenty-nine million, five hundred fifty thousand and no/100 dollars)("Special Account"). The Special Account shall be established by the United States and the State, acting through the Trustee Council or its successors in function (the "Governments"), with the State of Alaska investment system in accordance with the authority provided by Congress in Section 350 of P.L. 106-113, 113 Stat.1501 (1999). The Governments will manage the Special Account and are solely responsible for its investment. Notwithstanding the foregoing, over the life of this Agreement, the Governments shall (a) consult with Koniag concerning the investment strategy for the Special Account and (b) establish an initial investment target of a projected average annual return of 5.75% above inflation when considered over a ten year period, unless after consultation with Koniag, the Governments determine that such investment targets would be imprudent and would require an investment strategy relying on undue risk of principal of these joint governmental funds. Koniag shall be provided a financial report on the Special Account at least quarterly, which report shall identify the investments held therein, their value and all transactions made with respect to the Special Account during the reporting period. Such reports shall be provided within thirty (30) days of the close of the reporting period.

3. Investment management fees shall be paid from the Special Account in accordance with the provisions set forth below:

- (a) If the Special Account is held in the State of Alaska's Treasury, the management fees for the account shall be the actual fees assessed by, and commensurate with other management fee charges of, the Alaska Department of Revenue, Division of Treasury for an account of this nature.
- (b) If the Special Account is held in an entity other than that of the State of Alaska, the fees to be charged shall be the actual fees assessed by, and commensurate with, the management fees charged for an account of this nature.
- (c) For each entire year that the Conservation Easement is in effect, an annual payment from the Special Account shall be made to Koniag as follows:


Year 1	\$372,100, paid on October 15, 2003
Year 2	\$405,589, paid on October 15, 2004
Year 3	\$439,078, paid on October 15, 2005
Year 4	\$472,567, paid on October 15, 2006
Year 5	\$506,056, paid on October 15, 2007
Year 6	\$539,545, paid on October 15, 2008
Year 7	\$573,034, paid on October 15, 2009
Year 8	\$606,523, paid on October 15, 2010
Year 9	\$640,012, paid on October 15, 2011
Year 10	\$673,501, paid on October 15, 2012
Year 11	\$706,990, paid on October 15, 2013
Year 12	\$744,200, paid on October 15, 2014
Year 13	\$744,200, paid on October 15, 2015
Year 14	\$744,200, paid on October 15, 2016


Year 15	\$744,200, paid on October 15, 2017
Year 16	\$744,200, paid on October 15, 2018
Year 17	\$744,200, paid on October 15, 2019
Year 18	\$744,200, paid on October 15, 2020
Year 19	\$744,200, paid on October 15, 2021
Year 20	\$744,200, paid on October 15, 2022


- (d) If Koniag elects in accordance with the Agreement not to subsequently sell the lands to the United States in fee, and otherwise allows the easements to terminate, Koniag shall cease to have any right or claim with respect to any amounts in the Special Account, and the balance thereof shall be subject to use by the Governments in accordance with the consent decrees applicable to the use of the proceeds from the EVOS settlement and other applicable law. If Koniag elects to sell the lands covered by the Conservation Easement in fee to the United States, then it shall receive the balance in the Special Account in accordance with the terms of the Agreement.
- (e) So long as the Conservation Easement and the Camp Island Limited Development Easement are in effect, no funds in the Special Account may be withdrawn therefrom except in accordance with the terms of the Agreement. The funds in such Special Account may not otherwise be transferred to another account without the prior written consent of Koniag.


PROVIDED FURTHER, that the funds provided above represent the only amounts under this resolution due to Koniag which are to be funded from the joint federal-State funds.


Adopted this 16th day of January, 2001, in Anchorage, Alaska.



DAVE GIBBONS Date 1/22/01
Trustee Representative
Alaska Region
USDA Forest Service


CRAIG TILLERY Date 1/18/01
Assistant Attorney General
State of Alaska


DAVID B. ALLEN Date 1/18/01
Trustee Representative
Director, Alaska Region
U.S. Fish and Wildlife Service
U.S. Department of the Interior


JAMES W. BALSIGER Date 1-18-01
Director, Alaska Region
National Marine Fisheries Service


FRANK RUE Date 1-22-01
Commissioner
Alaska Department of
Fish and Game


MICHELE BROWN Date 1/18/01
Commissioner
Alaska Department of
Environmental Conservation

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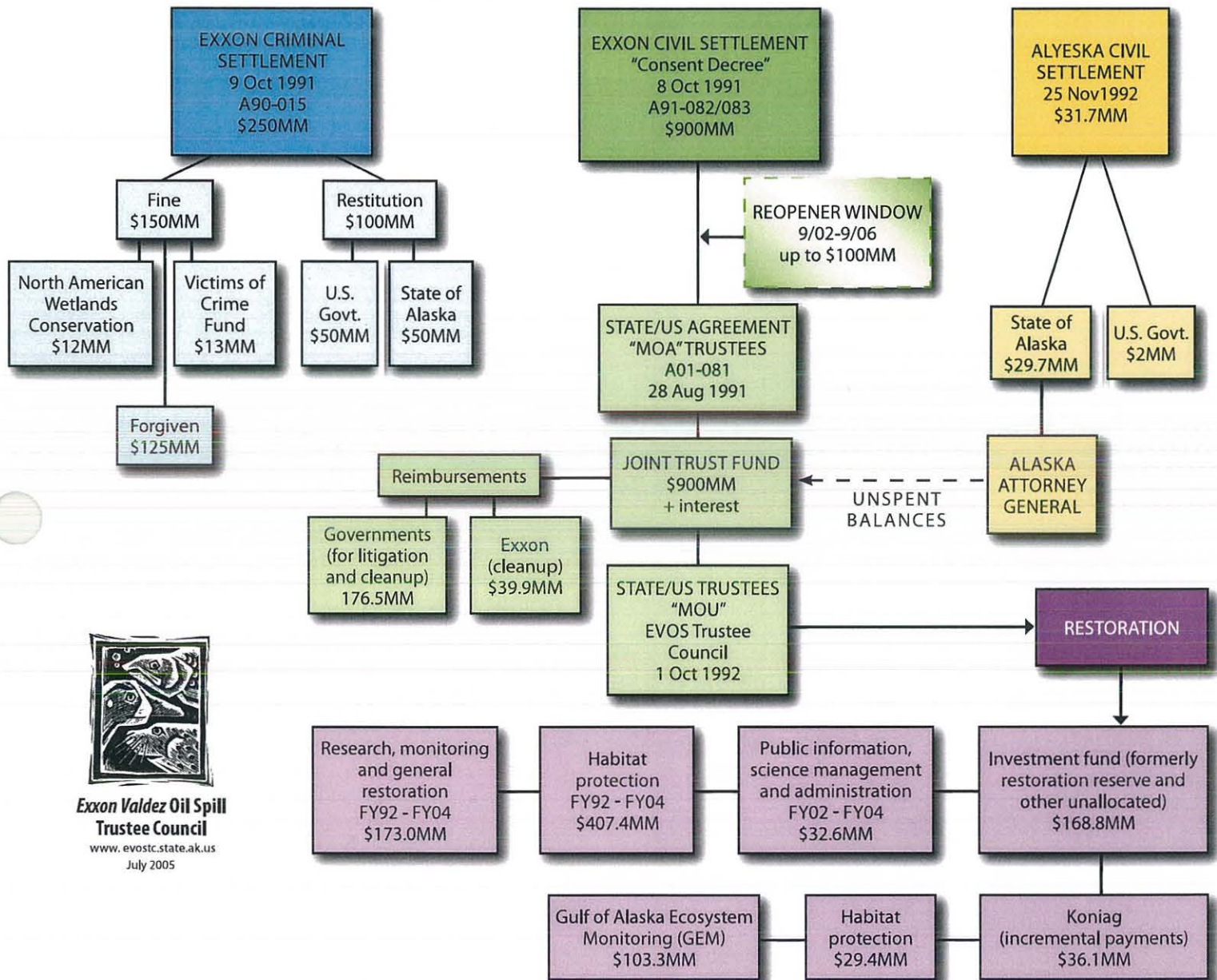
Appendices

- A Agreement and Consent Decree (settlement with Exxon)
- B Memorandum of Agreement (expenditure of natural resource damage recoveries)
- C Memorandum of Understanding (establishment of Trustee Council)
- D General Operating Procedures and Financial Procedures
- E Public Advisory Committee charter and member biographies
- F Memorandum of Agreement Regarding Executive Director
- G 1994 Restoration Plan
- H March 1999 resolution on Restoration Reserve
- I Investment Fund balances (March 2005)
- J List of final and annual project reports
- K Trustee Council bibliography of published literature
- L Status of injury
- M National Research Council review of GEM
- N GEM Program Document (including abridged version)
- O Status of Alaska's Oceans & Watersheds 2002
- P Full descriptions of partnership organizations
- Q FY 2005 Work Plan
- R Research MOA
- S Annual Status Report
- T Large and small parcel status reports
- U Organizational chart
- V STAC member contact information and biographies
- W Investment Working Group membership list
- X Investment policies
- Y MOA with University regarding indirect rate
- Z FY 2003 Audit
- AA List of projects receiving funding in FY 05
- BB Current TC/PAC Calendar
- CC EVOS and Settlement Timeline of Events 1991-2004

Exxon Valdez Oil Spill and Settlement

Timeline of Events 1991-2004

The Exxon Valdez Oil Spill Trustee Council oversees restoration of injured ecosystems through the use of the \$900 million civil settlement. The Trustee Council adopted a Restoration Plan for the civil settlement funds in 1994 after an extensive public process. More than 2,000 people participated in public meetings or sent written comments. The uses of the civil settlement were adopted in response to that public comment.



Exxon Valdez Oil Spill
Trustee Council
www.evostc.state.ak.us
July 2005

Trustee Council Responsibilities

- **Manage the use of settlement funds**, including earnings, as long as they exist.
- **Provide for meaningful public participation** and Public Advisory Committee (PAC) involvement.
- **Track recovery of injured resources and services**, providing periodic updates to the public.
- **Manage restoration programs** for research, monitoring, general restoration and habitat protection.
- **Synthesize injury, restoration and recovery information** for injured resources and services.
- **Use an ecosystem approach to long-term monitoring** through the Gulf of Alaska Ecosystem Monitoring (GEM) Program.
- **Provide requested information** to governments.
- **Make recommendations** to U.S. and Alaska governments as to whether Trustee Council should continue to provide oversight for the GEM Program and any remaining trust funds.