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*Exxon Valdez* Oil Spill Trustee Council

August 23, 2004

# Exxon Valdez Oil Spill Trustee Council

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

## AGENDA EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL MEETING

August 23, 2004 9:00 a.m.  
441 West 5<sup>th</sup> Avenue, Suite 500, Anchorage



**DRAFT**

### Trustee Council Members:

**GREGG RENKES**  
Attorney General  
State of Alaska

**JAMES BALSIGER**  
Administrator, Alaska Region  
National Marine Fisheries Service

**ERNESTA BALLARD**  
Commissioner  
Alaska Department of  
Environmental Conservation

**DRUE PEARCE**  
Senior Advisor to the Secretary  
for Alaskan Affairs  
U.S. Department of the Interior

**KEVIN DUFFY**  
Commissioner  
Alaska Department of Fish  
and Game

**JOE MEADE**  
Forest Supervisor  
U.S. Department of Agriculture  
Forest Service

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Meeting in Anchorage, Trustee Council Office, 441 West 5<sup>th</sup> Avenue, Suite 500  
\_\_\_\_\_ Federal Chair

1. Call to Order – 9:00 a.m.
  - Approval of Agenda\*
  - Approval of Meeting Notes\*
  - May 19, 2004 joint Trustee Council/Public Advisory Committee meeting
2. Public comment – 9:05 a.m.
3. Executive Director's report
  - July 21, 2004 Public Advisory Committee meeting (Chuck Meacham, PAC Chair)
  - ARLIS move update
  - Draft meeting timeline for duration of 2004 and 2005
  - Welcome new Science Coordinator Richard Dworsky

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

**State Trustees**  
Alaska Department of Fish and Game  
Alaska Department of Environmental Conservation  
Alaska Department of Law

4. Discussion and approval of additional funds for Weingartner FY 05 project\*
5. Discussion and approval of extension for Kodiak Waste Management Project\*
6. Discussion and approval of funds (\$5,000) to partially support the American Fisheries Society scientific meeting in Anchorage, September 11-15, 2005\*
7. Discussion and approval of request from ADOL to transfer \$8,000 to NOAA for Project 040772, Sediment Sampling\*
8. Discussion and approval of request from ADNR to reimburse The Nature Conservancy for expenses\*
9. Discussion and approval of Internal Budgets\*
  - Operations
  - Project Management
  - Data Management
  - ARLIS
  - Science Management
  - NOS
10. Discussion and approval of FY 2005-2007 Draft Work Plan and budget funding recommendations\*
11. Executive Session – Public Advisory Committee selection and legal issues\*
12. Approval of Public Advisory Committee appointees\*

Adjourn

\* Indicates action items

# Exxon Valdez Oil Spill Trustee Council

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## TRUSTEE COUNCIL MEETING NOTES

Anchorage, Alaska

May 19, 2004

DRAFT

DRAFT

By Kevin Duffy  
Trustee Council Member

### Trustee Council Members Present:

Joe Meade, USFS  
Drue Pearce, DOI  
James Balsiger, NMFS

•Kevin Duffy, ADF&G  
Ernesta Ballard, ADEC  
Gregg Renkes, ADOL\*\*

• Chair

\*\* Craig Tillery alternate for Gregg Renkes

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Meeting convened at 9:33 a.m., May 19, 2004 in Anchorage at the EVOS Conference Room.

#### 1. Approval of the Agenda

APPROVED MOTION: Approved the agenda for the May 19, 2004  
(Attachment A)

Motion by Ballard, second by Meade

#### 2. Approval of the Meeting Notes

APPROVED MOTION: Approved the March 1, 2004 meeting notes  
(Attachment B)

Motion by Pearce, second by Ballard

APPROVED MOTION: Approved the May 14, 2004 meeting notes  
(Attachment C)

Motion by Balsiger, second by Pearce

Public comment period began at 9:37 a.m.

**No public comment was received.**

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#### Federal Trustees<sup>1</sup>

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

#### State Trustees

Alaska Department of Fish and Game  
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Public comment period closed at 9:38 a.m.

3. Small Parcel Program

APPROVED MOTION: Approved an amendment to the Small Parcel Program motion of March 1, 2004 to use NGO's in an advisory capacity only, not as members of the group, and the EVOS Public Advisory Committee be represented by at least one person.

Motion by Balsiger, second by Ballard

4. National Ocean System (NOS) Grant

APPROVED MOTION: Approved clarifying the NOS Grant motion of March 1, 2004 the Trustee Council will not enter into an MOU with Prince William Sound Science Center, rather the Alaska Department of Fish and Game will contract with the Prince William Sound Science Center to facilitate the grant.

Motion by Ballard, second by Balsiger

5. Approval for additional funds for ARLIS to relocate

APPROVED MOTION: Approved transferring funds to cover a percentage of the relocation costs through an RSA with the Alaska Department of Fish and Game

Motion by Ballard, second by Meade

6. Approval for the Public Advisory Committee nomination process

APPROVED MOTION: Approved soliciting for nominations for the *Exxon Valdez* Oil Spill Trustee Council's Public Advisory Committee for the October 2004 through September 2006 term. The solicitation will be open for 60 days, May 21, 2004 through July 20, 2004.

Motion by Pearce, second by Meade

7. Approved tabling discussion on language in the Public Advisory Committee Charter

APPROVED MOTION: Approved tabling discussion of language change within Public Advisory Committee Charter until after dialogue with PAC.

Motion by Meade, second by Balsiger

8. Approved amend to EVOS Policies and Procedures Manual

APPROVED MOTION: Approved amending the EVOS Policies and Procedures to include a paragraph regarding a non-distribution agreement under proposal solicitation and review.

Motion by Ballard, second by Meade

9. Approved tabling amendment to EVOS Policies and Procedures

APPROVED MOTION: Approved tabling motion to amend EVOS Policies and Procedures until after Public Advisory Committee dialogue.

Motion by Tillery, second by Meade

10. Approved amending language in Public Advisory Committee Charter

APPROVED MOTION: Approved amending language in the Public Advisory Committee charter to read, by order of the District Court of the District of Alaska, the Public Advisory Committee is to advise the Trustees appointed to administer the fund established in the settlement of United States v. Exxon Corporation civil action, ... both in the United States District Court for the District of Alaska in all matters prescribed in paragraph 5(a)(1) of the MOA referenced above. Final payment of the...into the fund was September 1, 2001. The requirement for the Public Advisory Committee will continue throughout the life of the settlement.

Motion by Ballard, second by Pearce

11. Approve amend costs associated with Public Advisory Committee's administrative support

APPROVED MOTION: Approved increasing the operating costs for the Public Advisory Committee to \$71,000, including an estimated .5 staff years.

Motion by Balsiger, second by Pearce

APPROVED MOTION: Approved amending motion to be comprehensive to the adoption of the entire Public Advisory Committee charter with the ethics responsibility paragraph included.

Motion by Ballard, second by Pearce

12. Approved amending EVOS Policies and Procedures

APPROVED MOTION: Approved amendment to the EVOS Policies and Procedures manual regarding confidentiality forms for Public Advisory Committee and Scientific and Technical Advsiory Committee members.

Motion by Tillery, second by Meade

Meeting adjourned at 1:33 p.m. Motion by Pearce, second by Meade



## RECAP OF COMMENTS FROM JOINT TC/PAC MEETING

### 5-19-04 EVOS Office Anchorage

Following is a recap of the informal discussion between members of the Trustee Council and several members of the Public Advisory Committee (PAC). This interactive session was requested by the PAC and readily agreed upon by the Trustee Council.

There were eight members of the PAC present including Chairperson Chuck Meacham from Juneau, Stacy Studebaker from Kodiak representing the Recreational Users Group, Pat Lavin from Anchorage with the National Wildlife Federation, Brenda Norcross, a University professor representing the STAC and also a Science and Technology seat, Gary Fandrei of Cook Inlet Aquaculture Association representing a Aquaculture/Mariculture seat, Ed Zeine from Cordova representing local/state government, Ed Page a Coast Guard retiree representing marine industry/transportation and John Gerster an Anchorage doctor representing the public at large.

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Chairman Meacham began the discussion with the statement that the PAC's objective is to be of better service to the EVOS Trustees. He explained how the Consent Decree set out the authority and role of the PAC: the task of the PAC is to advise the TC on issues concerning decisions relating to injury assessment and restoration activities and other use of natural resource damage recoveries obtained by the governments. This included all decisions regarding the allocation of funds, the conduct of projects, long-term monitoring and research activities and the coordination of those items.

He further stated that the EVOSTC staff brings the PAC items for its attention and they also self-generate ideas among their membership through their interaction with their constituents. Occasionally they receive direct communications and thoughts from the TC itself. He requested that if there are things that it would be beneficial for the PAC to undertake in the way of assignments, these items should be specifically identified and tasked to the PAC.

After Chuck's introduction, the TC invited the members of the PAC to bring their chairs up front to sit in a circle around the Council so direct communication would be easier and all comments could be readily recorded.

TC Tillery questioned whether a TC member attending a PAC meeting would inhibit their discussions and Chuck, John and Pat all replied that the PAC is sufficiently motivated to express their opinions regardless of who was in attendance and that this is needed to increase the dialogue between the TC and the PAC. It was also felt that this would give the PAC the feeling that the TC cared about their input and would not be seen as an inhibitor.

Gary said that they do recognize that they are an advisory group and as such there are certain limitations that are in place. But – the PAC hopes their advice is taken and that their advice is actually sought in some cases. He feels that their best discussions have come when there's been direction from the TC for the PAC to address specific issues. He feels it is important that the PAC be involved and their opinion asked for and taken into consideration. He also brought up the issue of the PAC's involvement in project reviews. Gary mentioned that he felt that the joint programs, such as the Community Involvement workshops were very successful and helpful and opened eyes as to how the TC was thinking. He hopes these types of programs continue.

Open round table discussion by each of the PAC members followed.

Stacy brought up the subject of the small parcels (SP) program. She stated that there is a public perception that this program has gone away. She asked what was happening to the plans to acquire the Termination Point and Long Island parcels in Kodiak that the public identified as priorities for recreational use in that area. She asked that staff be directed to publish a public update on these two parcels for the people of Kodiak.

Pat continued with the statement that the reason the PAC initially suggested having a conversation like this was because it the small parcels issue is an example of where at least some of the PAC members felt out of the loop or out in the cold on what was happening to this program.

He further stated that even though there had been previous discussion in the TC meetings about the SP program, that the PAC had not been notified of what was happening to it even though the concept was out there that the program was going away. He felt that this was one major area in lack of good communications between the PAC and TC. He said that most of the members of the PAC are hoping that before any significant decisions are made regarding this program, that the PAC has the chance to meet and discuss and offer their recommendations. He asked that when the TC was considering any major changes or decisions that they include the PAC in these discussions so that the PAC feels that they are included and that their input is valued.

Brenda brought up the issue of project reviews. She was dismayed last fall when the TC seemed to think that there hadn't been consideration of community involvement in the proposals that were recommended to be funded. There were PAC members who read every proposal and who sat in on the STAC deliberations of every proposal. Then, the PAC individually went over each proposal and made their recommendations. She said that the PAC was really involved so when things appeared to have a community involvement component but were not recommended to be funded, it had been discussed very thoroughly.

John addressed the larger picture. He was sorry some of the fishermen could not have been at this meeting. When preparing for this meeting, he reread the requirements and responsibilities of the PAC. The PAC's purpose is to advise the TC on decisions of planning, allocation of fund, conduct of injury assessments and restoration activities. He didn't feel the PAC was doing that. He wanted to think of ways that the TC can actually interact much more on a personal basis. He stated that he had never met some members of the TC before this meeting. He also wanted to look at planning because we have tremendous resources that could be sustainable for the future. He sees the GEM project as a wonderful way to use the legacy of the spill funds. Instead of just reviewing proposals and buying parcels, John would like us to get together and learn from the users of the resources (fishermen, etc.) and work more on planning for the future how the oil spill funds can be best used for all of Alaska.

Ed Z. commented on his good relationship with the staff in keeping the PAC involved in the process. He said that the PAC is involved in decisions regarding appropriations and projects to be funded, plus they were involved in the initiation of the GEM program. He feels the PAC has done a good job. He didn't find any problem with the confidentiality clause and thinks it is needed. He was satisfied with the way the process was working. He also mentioned his appreciation for the staff's willingness to work with the communities and to change the climate between the TC and the Science Center in Cordova. He feels the close working relationship between both groups brings success to everyone

Ed P. said he saw his role as ensuring the good stewardship of EVOS funds and he feels that the work being done today is a good program. He felt that the CI tour taken last summer with members of the PAC and the TC was very worthwhile and that everyone learned a lot. He said that this type of interaction between the TC and PAC is very beneficial and builds a productive working relationship.

He felt that the PAC was involved in the science projects as far as vetting them and evaluating them. He feels that the PAC does have input and that their opinions are heard. He feels it is a good process and that people are sincere about what they are trying to do and to be good stewards of the monies.

Stacy next brought up the issue of process. She feels that the process has to be worthwhile for her to continue to be involved. She felt it was more worthwhile during the early years of the Council. She said they had set agendas and it was clear what their role was. She said there was close interaction with the TC and that they really accomplished things. She feels that in recent history there has been a breakdown in the process, particularly in the PAC's role of reviewing the science proposals. In the past, the PAC was sent the packet of projects and was asked to read through them and come prepared at their next meeting to thoroughly discuss them. She said the science staff would go through each project with them. Any concerns of the PAC's were addressed. She said this was a long and grueling task, but they really felt they had some participation in the scientific review. She would like to see this process reinstated, with the emphasis that their work is done before the TC meeting, so that the TC has the benefit of the PAC's recommendations ahead of time.

TC Duffy questioned Stacy as to whether the thorough review hadn't been done last year, or was it a couple of years or five years since it had been done. Stacy replied that she thought this review was in place last year. Chuck responded that he didn't think the process had been dropped. He thought the focus might have shifted a little, but that it was still there and that we do it.

Stacy continued that she didn't feel that the PAC had as much opportunity to interact with the science staff as in the past and that this interaction was very valuable. Also, she said that since EVOS now has the STAC, this is another layer and we need to figure out how best to interchange and interweave all the different layers in one meeting. She would like to see the PAC and STAC in one meeting.

Brenda agreed with Stacy that the PAC needs more meetings. She said that the PAC was involved last year, but if there were a way for the PAC and STAC for everyone to review the proposals together that would be really good. Even if all the STAC couldn't be present, it would be helpful for some to meet.

Brenda continued that from her personal impression and from some other members of the PAC, that the process fell apart when the STAC went through and made their recommendations as to what should be funded. Then the PAC went through and made their recommendations. She said that maybe the priorities weren't identical but they all turned out to be the same projects. She went on to say that when the TC met in October, things showed up that had been changed at the staff level regarding funding priorities and that the STAC and PAC had not been a party to those recommendations. Because of the formality of the TC meeting, she didn't feel that she should stand up and question this. She was totally taken aback and so were some of the other members. She felt the process had fallen apart. Because she had spent so much time on this, she was very concerned about what had happened. She questioned how someone at the staff level could just switch the order of things.

TC Duffy questioned this. He questioned whether or not the staff modifications that were made accurately reflected or brought forward the thoughts from the PAC and STAC.

Brenda responded that she understood that the Executive Director (ED) can make a different recommendation than the STAC or PAC, but that she felt it was also very important for the TC to have the benefit of the STAC's and PAC's recommendations. She suggested we create a matrix that gives the abstract of each proposal along with the PAC's recommendations, the STAC's recommendations, the Science Director's recommendations and the ED's recommendations.

TC Tillery questioned as to whether or not there was a misrepresentation of the STAC's and the PAC's views or was simply something different produced. He wanted clarification as to whether the final

recommendations coming to the TC were actually changed by the staff or was it simply that someone else felt a project should be rated higher or with more priority than the STAC and PAC recommendation might have suggested.

Brenda gave an example (Saupe and Couvillion's shoreline work) of projects they felt were a very high priority, but still have not been funded. Both the STAC and PAC put these projects on the definite fund list and when the TC received the final draft, these projects were on the defer list. She can't understand why they still have never been brought up again. She cannot figure out what happened.

TC Tillery remarked that the TC meetings were not that formal and that if a member of the STAC or PAC felt that something needed to be brought to the attention of the Council during a meeting, they should do so. They should feel free to contact one of the staff members to bring the message forward to the TC. He reminded the PAC that they shouldn't assume that the Council doesn't want to hear from them and they need all the information possible in order to do their jobs right.

Pat remarked that it was very helpful to hear TC Tillery's remarks because although the TC might not consider the meetings to be formal, they do have the sense of formality. He continued that many times he sits in the audience and feel like he could be of use but that it doesn't seem appropriate to raise his hand and speak.

TC Duffy stated if an issue like this should arise in the future, he recommends that the members contact the PAC Chairman with individual concerns so that he can bring those concerns directly to the Council members. He further said he doesn't want to get into a situation where the Council is refereeing differences of opinion among PAC members but if it is a consensus opinion they want to hear it and they welcome it. He also expressed his desire for a matrix that contains all opinions with the abstract for all projects.

Chairman Meacham stated that he didn't believe there was any misrepresentation at all. He feels that the PAC input is in one place and all the other evaluations need to also be considered. He agreed that a complete matrix will clarify all the points brought up about the projects.

Brenda remarked that when the STAC and the PAC reviewed the projects last year they carefully added up budgets. They also considered issues like late reports. She further stated that there's a bit of a conflict in the system because the Science Director sits in as a non-voting member of the STAC. This position carries great influence in the STAC decision, so in theory, the Science Director would have two places to express his opinion on the matrix.

TC Tillery questioned whether or not the other Chair of the STAC is the person who would put the STAC recommendation together.

Brenda replied that the whole group puts the recommendation together and TC Tillery responded that the recommendation from the Science Director would be akin to that of a minority report and that is a viewpoint the TC would want to hear.

TC Meade brought the discussion back to the issue of the formality of the Council's meetings. He said that the Forest Service meetings are not formal and they are always seeking public dialogue. He wants the Council to make sure that the public has easy access to bring their opinions to the Council.

TC Duffy also expressed the fact that the Council would encourage anyone to give them a call and speak to them directly if they have concerns on issues, whether it concerns the science projects or any issues on the agendas.



TC Pearce brought back the issue of Stacy's remark that she didn't feel that the group has as much interaction with the science staff as it previously had. Drue questioned if this was a function of just the difference in the people involved or is there something different about the meetings the PAC has.

Stacy responded that in the past they not only had the Science Director but also the Science Coordinator who made the presentations to the PAC and they felt they were getting a very thorough presentation. She felt it was important to have Bob Spies at the meetings and the PAC did not have this extra input last year. She also mentioned that in the past, several of the grantees would be present during their meetings, and they could really get into in-depth discussions about the projects with them. She concluded that she didn't know if it is the personalities or the structure that creates the difference.

TC Ballard brought up the subject of the Small Parcels program again. She urged the PAC to help the TC with this issue. She stated that the current TC has concurred that from the point of view of the recovery that was contemplated by the original program, that this has been accomplished and that the TC is now ready to turn its attention to the future. She reiterated the importance of setting standards before we look at any more parcel purchases. She went on to say how the TC would benefit from advice, not about the parcels yet, but about how the TC would determine any parcel, much less three or four parcels, would fit some goal that needs to be articulated. The selection cannot be just because a community wants it for recreation purposes, because then the TC would be swamped with requests. She continued by stating that the TC wants advice from the PAC on putting a new program together.

TC Balsiger brought up the issue of the STAC and PAC giving input during a TC meeting. He stated that he was a bit nervous about them standing up in the audience and waving their arms. He doesn't feel that serves anyone well. He feels a more structured process, whether it be the method of having a spokesperson for the PAC and STAC available to feed information through, would be better.

TC Tillery said he feels an appropriate way to bring a matter to the attention of the Council, would be for a PAC or STAC member to contact one of the staff in the audience, pull them outside the room for a second, explain the problem and then they can bring a note forward to the Council Chairperson or the individual TC member it needs to go to.

The other TC members agreed that this would be an appropriate means for the STAC or PAC members to make sure their input was brought forward when they see a problem.

TC Meade brought up the issue of the small parcels debate and offered his perspective for the advisory committee. From the Department of Agriculture's viewpoint, securing habitat was part of the public estate to mitigate the lingering effects of the oil spill and after 15 years, it has likely run its important course. They would still consider options if there were compelling reasons to continue to secure additional lands for habitat protection. But principally now, they want to look to the future and look at how the remaining assets available can be used to help benefit the state of Alaska. He further stated that he too is looking for those criteria that would give him the ability to share with the Secretary of Agriculture or the Undersecretary why this is a circumstance that is unique and important to the state of Alaska for addressing the issue of habitat restoration.

TC Meade also discussed the fundamental value of the PAC and what they do. Because his agency relies so heavily on direct communication and contact with communities, he feels it is a unique opportunity to have a public advisory committee formally sanctioned and available to the TC. He looks for every opportunity to engage the opinion of the PAC because of the variety of communities the members of the PAC represent.

TC Pearce brought up a question on the criteria that was originally established in the restoration plan for the purchasing of land – both large and small parcels. She wanted to make sure that the group

working on a new plan had those criteria to consider and whether modifications and updating needed to be done in light of the fact that many of the purchases have already been consummated. She felt that we also needed to figure out how we want the PAC group that's going to be looking at this topic to work with the working group of staff who are also starting to work on a new proposal. TC Ballard reminded everyone that there is a PAC representative on the staff's working group.

Chairman Meacham then discussed his views on the small parcels issue. In addition to the GEM program, the TC has a separate pot of money that can be used not necessarily for parcel purchase but for habitat protection. He feels there are many opportunities for using these monies for other than parcel acquisition. He feels that there is more than enough government land in Alaska, but if a unique opportunity presents itself, it should be considered for purchase. He disagrees with just going out and buying more land because we have a program established to do so. He supports creating stringent criteria for a new program. He wants us to look at other ways of protecting the habitat that will be beneficial to communities and still fall within the guidelines established for funding. He strongly reiterated that the category needs to be "habitat protection" and not just "parcel acquisition". TC Ballard agreed with Meacham entirely as did TC Tillery.

TC Tillery reminded everyone of the legal requirements we have to meet for how the money is used. Further discussion was held on establishing criteria for short term and long term goals and for broadening criteria that would allow for different concepts such as easement acquisition that would only protect the vegetation but not necessarily purchase the land. There are a variety of tools that can be used to preserve or enhance the habitat that may not necessarily need to just be focused on land acquisitions.

TC Pearce brought up the subject of risk reduction when looking at a project and recommended that the PAC contact the Cook Inlet and Prince William Sound RCACs as well as the Coast Guard to study their risk analyses. There might be in those lists some projects that lend themselves to habitat protection under the strict language of the consent decree and the restoration plan. Risks to marine traffic are an area that the State found was acceptable to fund.

Pat made a point that if the premise is that the habitat acquisition goals have mostly been met, he would like to see an actual tally of what was purchased and how that premise can be stated. He thinks it is important for the public to see what the program achieved to date and to understand why we feel it is a good time to maybe move on and adjust our goals. TC Duffy concurred that this was something that the Council can look at.

Gary next discussed the role of the PAC and its responsibilities. He said that they have not yet gotten together to sit down and come up with a clear vision themselves as to where they want to go with this or any other issue. He feels strongly that the PAC needs to have these discussions. And, as an organization, the PAC needs to do a little better job because there have been several meetings when they've struggled just to get a quorum.

TC Pearce asked if there was any need to change the makeup of the PAC as we are in the process of renewing the charter. Chairman Meacham noted that changes were made in 2002 which will probably help in making sure that the members will attend the meetings.

TC Tillery asked if anyone had any problems with the confidentiality policy. None of the PAC members present expressed any problem with it.

TC Balsiger went back to the issue that Brenda brought up regarding the co-chairs of the STAC. Brenda responded that the way the STAC was structured, there are six voting members and the Science Director, who serves as a non-voting permanent Co-chair. The STAC votes on who the other Co-chair

will be. Jim questioned whether or not the Science Director as Co-chair can control the agenda and has an undue influence on the outcome of the STAC. He further stated his point that if we are going to have a matrix that outlines the recommendations of the PAC and STAC and the Science Director, we want the STAC to know that their opinion should be developed independently to the Science Director's, if that is what we are looking for. Maybe it is just enough to say that's what we are expecting.

John brought up the issue of the direction the Council should take in the future. He stated that the Council has spent an enormous amount of money on parcel purchases and they need to move on. But, he stated that the Council needs to decide which direction it is going. He gave the example of the North Pacific Research Board focus on climate change that will impact the Prince William Sound a lot more than lingering oil spill effects. He said it would be very useful to have stakeholders, the science people and Trustees get together to address what the Council would like to do on a more permanent basis. Do we want more direct research or other things in terms of the habitat. He closed by stating that the TC has spent an enormous amount of money on land purchases that has probably fulfilled its usefulness.

TC Tillery reminded everyone that in the great scheme of things, regime shifts and so forth going on in the Sound are probably the most important things we could learn about. But the fundamental function of this money and the Council has to do with the oil that was spilled and the components of the settlement and consent decree. He further stated that we have to address things like lingering oil and lingering injury and try to bring all of this to an end so we can move on and make decisions. But, until we do bring it to an end, we can't leave it. We cannot say something is more important because it may be, but it's not our mission. And, it's not the mission of this money.

Stacey remarked on the value of the field trip to Cordova that the PAC had taken last year and encouraged more of these visits, particularly with TC members along on the trips. She recommended that perhaps the next trip could be out to observe a project in the field while the PI is working on an actual project.

TC Duffy brought up earlier discussion about a proposed modification to the Charter, the Charter as it's currently written and was amended a couple of years ago, seems to be an inaccurate portrayal of the role of the PAC to the Trustee Council. He stated that there was intent on the part of the TC to make sure that was clear. Pat stated that getting rid of the language, tying the existence or continued existence of the PAC to the – basically the reopener window. TC Tillery remarked that it could be tied to just a date generally or to anything else that says "we're here, you are here".

TC Ballard responded that it was clear that the PAC was concerned about two issues, those being the small parcels program and the reopener. She asked if it was fair for the TC to assume then that the PAC members now understand the relationship of the Council to the governments with respect to the reopener. That the reopener is the government's responsibility? She said that she felt this was creating a lot of tension and confusion.

Ed P. responded that after the PAC had received Gail's memo, the issue was clearly resolved. Further, he stated that he knew where the PAC's role was and was not. He was fine with this.

Pat responded that he felt this was an accurate portrayal but that wasn't so much of the question. He feels that in the settlement it would be hard to read it such that it would be the TC's role and responsibility to make the determination. For him, the greater issue is the silence from the Council on the issue and/or maybe complicated silence from all the individual agencies that comprised the TC, who in their individual capacities would presumably be the ones asking either the Department of Law or the Department of Justice to do something on this. To him, this lack of action creates the problem. Pat feels that either the Council or at least the individual agencies need to issue a statement on their sense of this reopener issue. He said that the TC is giving the impression that it is not an issue at all because the

main Trustees for the area don't say anything about it and just respond that it's not up to them. He continued that technically this is true but that he doesn't think the TC needs any legal authority under the settlement to say what they think. Since our projects report on damages or continued damages, he would like to know if that is the sense of the TC also. He thinks that some statement from the TC or from individual members would be helpful to educate the public a bit. However, he does understand where the TC is coming from as far as what the settlement agreement says.

Stacy continued this topic by saying that she thinks the public wants to know who is looking at the reopener clause. They want to know what is the role of the public and where does the buck stop? Who is looking into it? She feels that getting a message out at this point in time would help clarify things.

TC Tillery reported that the governments are looking into this – everyone can be assured of that. The government is comprised of the Departments of Law and Justice as well as affected state and federal agencies. But, as was stated earlier, this is not a Council decision. Any Council member undoubtedly will have input into the decision, but not in their respective role as a TC member. He recommended that if the PAC wanted to talk to the TC members about the reopener, they certainly could, but not here and not in connection to their TC role – it would have to be outside the role of the Trustee Council.

Stacy asked what the vehicle would be for the public to have input into the decision, if they wanted to submit opinions. TC Tillery responded that to date most of the publicity had been in the form of newspaper articles and interviews, etc. but that there is not a defined public role in make any of the litigation decisions. He further stated that he didn't anticipate that there was going to be any kind of public process, but he couldn't say that for certain since this decision will also be up to the government entities involved. He asked TC Ballard for her read on this and she responded that this is a very serious responsibility. She continued that these are legal documents. The resolution of them has to be done according to the rules that are played out in – with respect to legal documents, and that there isn't usually a public participation role in those actions.

TC Ballard further stated that each of the TC members have their regular duties which include many different roles and have many, many opportunities to be engaged with the public as they form opinions about water quality or habitat, or fish and game issues, and so on. She doesn't feel they are far enough along in the process to figure out how and under what circumstances they might solicit public participation. However, she said that they were engaged in fulfilling the requirements of a set of very well structured legal documents. She said that this has been a very thorough and comprehensive effort and if it has been invisible to the public, she regrets that, but it doesn't mean it isn't happening.

Stacy responded that it has been very invisible; TC Tillery countered that is kind of the way we work. Stacy continued that for the public to truly participate genuinely there has to be some kind of real avenue for that. That there has to be a public meeting or a public hearing or some announced place to send comments in to. She thinks there should be an overall announcement in the spill area. Otherwise, people are not going to give their input unless there is a legitimate structure set up for them to reveal their points of view and their perceptions.

TC Pearce said that if everyone would think back to the original settlement, there was not a public component that she could remember. Certainly there wasn't an opportunity for public testimony to the judge nor to Exxon nor to the state or federal government in terms of what anybody thought a settlement – if they even did a settlement – should look like. The lawsuits moved forward after the attorneys in both cases decided that they had a case. It was almost like the grand jury process. She said that this is frankly what is going on at the moment. It's the behind the scenes work that is being done before people can decide whether or not there is a case. At some point the Departments of Law and Justice may ask the solicitors and various state and federal agencies for advice or recommendations on whether or not to move forward. But it's not written anywhere that it has to happen. It's not a

public sort of decision that we all wish could be discussed in a big round table format. This is very different. And, if one goes back to read the consent decree or to read the agreement, you will see that it is outside of the process that is going on now. And – she has no idea whether or not any of the federal TC agencies will be asked or the secretary or those solicitors are every going to be asked to give input. She continued that it's been very difficult to explain to the public what the situation is that the TC is in and that it isn't our decision and it's not a public process that one goes through to decide whether or not to take the case or to go ahead and actually file the case. The jury comes after you file the case.

TC Meade reported that in their agency they actively solicit public input on almost everything; however, when they need to go to court, all that public policy, public debate and dialogue is left in the hands of the attorneys. And, when the public disputes something that they are taking litigation on, the response that he provides, which is very appropriate, is to inform the public that they still have access to the decision makers. The citizenry still has that opportunity for direct input to the decision leaders in our form of government. However, as TC Pearce underscored, influencing him would not help influence the outcome. Even if he is asked for input, it will be asked in the context of attorney/client privilege because it's an issue under litigation.

TC Duffy said that that was a good summary of the reopener discussion and asked for any further comment from PAC members.

John responded that although the PAC was not there to debate the reopener, the funds were limited. And, as we consider project proposals, we should realize that the public is very concerned about the reopener and we should carefully prioritize research proposals that can help us directly in the future.

Ed Z. commented that he thinks there has been confusion in the PAC about the responsibilities of the reopener business. He felt that the letter Gail sent out helped a great deal on that and he assumes that from the PAC's position when they are questioned about the reopener, their response should be that the government is looking into it and the court will make the decision. TC Duffy confirmed this.

In closing remarks, TC Duffy stated that he appreciated the time everyone took for this discussion and that the time has been well spent. He will personally plan to attend a PAC meeting. He expressed appreciation to the entire PAC for their integral part in the process. He felt that the dialogue today will improve the business of the Council and the working relationship. TC Meade stated that he would hope that a joint meeting like this would be scheduled on an annual basis.

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# Meeting Summary

**A. GROUP:** Exxon Valdez Oil Spill (EVOS) Public Advisory Committee (PAC)

**B. DATE/TIME:** July 21, 2004

**C. LOCATION:** Anchorage, Alaska

**D. MEMBERS IN ATTENDANCE:**

<u>Name</u>	<u>Principal Interest</u>
Torie Baker	Commercial Fishing
Gary Fandrei	Aquaculture/Mariculture
John Gerster	Public-at-Large
Charlie Hughey (telecon)	Subsistence
RJ Kopchak	Public-at-Large
Pat Lavin	Conservation/Environmental
Chuck Meacham	Science/Technical
Brenda Norcross	Science/Technical and STAC
Ed Page (telecon)	Marine Transportation
Pat Norman (telecon)	Native Landowner
Martin Robards	Conservation/Environmental
Stacy Studebaker	Recreation Users
Michael Vigil	Tribal Government
Ed Zeine	Local Government

**E. NOT REPRESENTED:**

<u>Name</u>	<u>Principal Interest</u>
John Devens	Regional Monitoring
Stan Senner	Conservation/Environmental
Scott Smiley	Public-at-Large
Vacant	Commercial Tourism
Vacant	Sport Hunting & Fishing
Vacant	Science/Technical

**F. OTHER PARTICIPANTS:**

<u>Name</u>	<u>Organization</u>
Rob Bochenek	Trustee Council Staff
Lisa Ka'aihue	Prince William Sound Regional Citizens Advisory Council
Barat LaPorte	Patton Boggs
Ross Mullins (telecon)	Public, Cordova
Doug Mutter	Designated Federal Officer, Dept. of the Interior
Theresa Obermeyer	Public

Gail Phillips  
Linda Robinson  
Craig Tillery

Gale Vick  
Cherri Womac

Trustee Council Executive Director  
Prince William Sound Regional Citizens Advisory Council  
Alaska Department of Law (Trustee Council  
representative)  
Gulf of Alaska Coastal Communities Coalition  
Trustee Council Staff

## G. SUMMARY:

The meeting was opened by Chuck Meacham, chairman, at 10:35 a.m. Doug Mutter read the roll call, a quorum was shortly present. The summary of the February 25, 2004, PAC meeting was approved.

Gail Phillips gave the Executive Director's report. She sent to PAC members a summary of their recent meeting with the Trustee Council. The Trustee Council was supportive of the PAC and their role. The PAC charter renewal has been submitted. Mutter noted that it was being reviewed by the Department of the Interior Solicitor and Ethics offices. PAC member nomination materials are coming in. The Trustee Council will consider PAC member appointments in August. A proposal is being prepared for a small parcel program, hopefully for Trustee Council review in August. A copy will be distributed to PAC members. Trustee Council members have been invited to attend the PAC meeting. Craig Tillery was present for Gregg Renkes.

Public comment was solicited. Ross Mullins spoke for himself and Ken Adams, both from Cordova. They support the Kline proposal to study copepods in the Prince William Sound (PWS) "black hole." They request that the PAC ask for additional review and discussion on this proposal. They believe that outstanding issues can be resolved. Gale Vick of the Gulf of Alaska Coastal Communities Coalition spoke in favor of the proposal they submitted to facilitate interaction between communities and scientists. Perhaps their effort and that of McNutt could be linked. Theresa Obermeyer discussed her application to serve as a PAC member.

Phil Mundy provided a summary of the FY 2005 proposal categories and priorities. Twenty-nine new proposals were received, of which 20 were recommended for funding at \$1,695,400 for FY 2005. Those, plus internal projects and existing projects bring the total for FY 2005 to \$5,480,859. This number may change as modifications are negotiated. The estimated amount for FY 2006 is \$4,437,652 and for FY 2007 \$2,315,033. Starting in FY 2006 the Trustee Council will be funding activities at a cap figured by a percent of market value of the Gulf Ecosystem Monitoring (GEM) fund. He suggests that the new work for FY 2006 be focused on science plan development and injured species. Internal projects include rent, salaries, workshops, PAC, etc. He summarized the current priorities for project categories: 1) modeling and synthesis, 2) nearshore and lingering oil, 3) management applications, 4) watersheds, and 5) community involvement. Tables 1 through 4 of the "Draft FY 2005-2007 Funding Recommendations Memorandum" (dated 06.30.04) show how the proposals ranked and what recommendations they received from the Scientific and Technical Advisory Committee (STAC), Science Director, and Executive Director. He noted that the "fund contingent" action has been eliminated—contingencies are to be worked out prior to a decision by the Trustee Council. The group asked questions and discussed the priority categories.

Meacham noted that there were 29 proposals and if the PAC were to go through each one there

would be less than 10 minutes per proposal. He suggested that the individual PAC members identify those proposals where they were in disagreement with the STAC, Science Director, or Executive Director recommendations or any project they had strong feelings about that they wished to express, positive or negative. It would be of marginal benefit to spend much time on proposals on which everyone was in agreement. Those proposals and discussions follow, below.

Torie Baker questioned the need for arriving at a consensus on all projects, noting that often various viewpoints were presented for the Trustee Council's consideration. Stacy Studebaker and Gary Fandrej agreed that it was beneficial to the Trustee Council to have PAC discussions on proposals. Meacham said it is good for the PAC to have a "line item" recommendation on proposals. Brenda Norcross noted that she was on the STAC and "voted" for proposals and would not "vote" again as a PAC member. Mike Vigil stated that he did not support EVOS funding for areas that were not impacted by the oil spill, or suggested that a 50-50 match in funds should be required. [Note: page numbers refer to the "Draft FY 2005-2007 Funding Recommendations Memorandum" (dated 06.30.04)]

**Schoch proposal**, page 48: Mundy said that the proposer was to revise and resubmit the proposal, reducing funding and time and answering STAC questions—he thought it would be recommended to fund. Meacham noted there were 3 letters of support for the proposal. Vigil said he would like to see more proposals like this mapping oiled beaches and involving local residents. RJ Kopchak supports this proposal. The group discussed the cooperation and exchange of data with Alyeska as a positive step.

*PAC RECOMMENDATION:* the PAC supports funding this project, with the direction that they cooperate with Alyeska on data exchange.

**Vick proposal**, page 50: Martin Robards thinks this could be useful, but has questions—is it possible to fund a portion of the work? Baker suggested a merge with the McNutt proposal. Norcross said it was too expensive for a pilot project and needs scaled down and given more focus. Baker was excited about an on-the-ground group in the region making this type of proposal, and agreed that a match with McNutt was good. Kopchak stated that other similar types of community-based efforts were going on, in the Copper River basin for example, and it is a great move to bring groups together in a pilot like this. John Gerster agreed it was good to have cooperative pilot projects.

*PAC RECOMMENDATION:* do not fund, but encourage Vick to work with McNutt and submit a revised proposal for FY 06—the Trustee Council should strive to keep the Coastal Communities group as active participants in EVOS work in FY 2005.

**Cooper proposal**, page 61: Pat Lavin said this was a good joint science and community project that could aid the GEM program.

*PAC RECOMMENDATION:* fund this project and consider similar ones in the future for Kodiak and PWS areas.

**Matkin proposal**, page 5: Lavin said he is persuaded by the Executive Director arguments to fund the proposal since the public interest in this is high. Baker supported this work but felt a delay to next year was warranted when, according to Mundy there would be a focus on injured resources. Fandrej agreed. Norcross said that other funds are available for these types of studies and was not sure if this is what we want to monitor. Studebaker and Kopchak agreed with the Executive Director recommendation, noting that EVOS has been supporting this for many years. Robards asked if we were going to make exceptions to the guidelines being used for proposal



evaluation, if not then do not fund this as many other exceptions may come forward. Meacham does not support funding this, saying there are better proposals to support. Studebaker asked if there was a problem with the science of this proposal. Mundy replied that the survey technique does not answer why whales are where they are at a given time, and that is an important question—an ecosystem approach is needed.

*PAC RECOMMENDATION:* a split view with support for both the STAC and the Executive Director recommendations.

**Bodkin proposal**, page 38: Lavin suggested that this be coordinated with citizen monitoring projects, such as the Cooper proposal. Mundy suggested that after the Konar project in 2003, another year should go by before doing this proposal to select sites and communities. Norcross suggested identifying all PIs who are working in an area.

*PAC RECOMMENDATION:* fund this project and inventory all who are working on projects in a given area.

**Kline proposal**, page 3: Lavin noted Mullins statement and two letters of support. Baker wondered what the issue was, since this effort has been ongoing. Mundy replied that there were technical concerns. Norcross said that the hypotheses were not proven and that a lot of data were collected but not analyzed, the relation to pink salmon was not evident. Meacham noted that the peer reviewers liked the proposal. The group discussed the analysis of data and timing for obtaining better sampling equipment. It appeared a delay at this time would not necessarily impact next year's data collection. Norcross said it was important to analyze the data. Mullins said that they needed to find out if the theories were not correct. Zeine said it would be a mistake to discontinue this work. Kopchak asked if we were willing to sacrifice another year of data collection. Fandrei likes the idea but did not like the lack of data analysis. Meacham agreed, but noted that the data had been collected on an opportunistic basis and no one had provided funding for analysis so it was unreasonable to expect that data to have been analyzed. Norcross said the next field sampling period would be next summer.

*PAC RECOMMENDATION:* encourage funding of the processing and analysis of existing samples, additional funding should be contingent upon availability of appropriate equipment before the sampling period—at which time the Trustee Council should consider a special allocation of funds to the project to continue sampling.

**Otis proposal**, page 19: Baker supports the effort to differentiate herring stocks with new techniques. Mundy noted that during the first phase of this project, samples were lost due to a freezer failure and that it is not clear that this would prove a useable tool. Meacham suggested re-doing the pilot project. Baker said we should work with the PI to fix the proposal. Zeine asked if there was any other EVOS-supported herring research. Mundy said no. Studebaker suggested the PI get a backup generator for the freezer. Lavin said herring are still injured and this work looks promising. Vigil questioned doing work outside the EVOS impacted area. Mundy said this would aid in stock differentiation. Fandrei asked that this not be dropped. Kopchak supports continuing herring studies.

*PAC RECOMMENDATION:* do not fund, but herring are important to investigate and, while we are unsure of the value of this process, we should encourage the PI to respond to reviewer comments and resubmit the project as a pilot next year. The Trustee Council should encourage herring proposals since this is still an injured species.

**Moffitt proposal**, page 33: Vigil thinks this may be a normal agency function. Baker said since there were links to the Adams/Mullins project, was there enough money requested. Mundy said

there was. Meacham noted that the funding was leveraged. Mundy said they were doing a rewrite on this proposal. Fandrei said he discussed this with Port Graham and he encouraged funding.

*PAC RECOMMENDATION:* supportive of proposal, but question timing for insertion of tags in young fish and then counting tagged fish—is another year needed for the project to capture same year class?

Other projects of interest were briefly discussed and clarified. Studebaker asked about the relationship of the **McNutt and Schumacher proposals** (pages 30 and 35). Mundy said they were cooperating in a joint effort. Fandrei asked about who the “community” was in the **Szarzi and Willette proposals** (pages 21 and 24). Mundy said the Board of Fisheries. Fandrei recommended that regional planning teams were good avenues for PIs to present their ideas and he also noted that marine survival information may be available from aquaculture associations. Vigil said he was opposed to someone coming to Alaska to take fish unless fees were imposed or there was a benefit to Alaskans or their resources—he wants the focus to be on oiled areas. Mundy said that fish in the Kenai River were impacted indirectly from the oil spill due to management decisions at the time of the spill. Studebaker, referring to the **Brodie proposal** (page 9), asked if there was an interpretive facility for the spill in Valdez—she noted the high budget. Mundy said there was. Kopchak was not in favor of this project. Zeine agreed.

Lavin asked why the **Logerwell proposal** (page 17) was recommended for funding—it appears to be a normal agency function. Mundy replied that capelin have not been covered in the past, so this was a responsive proposal. The group discussed concerns about possible funding of National Oceanic and Atmospheric Administration ship and personnel time with this proposal and the need to examine more species. Studebaker noted that capelin were not an injured species and was not sure how this fit with GEM. Robards agreed. Meacham supports examining capelin, but opposes use of EVOS funds to support agency vessels and staff. Kopchak suggested do not fund, since this was not an injured species and was in a marginally- affected area.  
*PAC RECOMMENDATION:* do not fund.

Lavin asked why other species were not included in the **Irons proposal** (page 11). Mundy said that other projects provide data on these injured resources, EVOS is supporting this proposal for work on specific species.

*PAC RECOMMENDATION:* fund.

*PAC RECOMMENDATION:* the PAC concurs with the Executive Director recommendations on the remaining proposals.

Fandrei said the PAC appreciated the opportunity to examine the proposals. Mundy stated that this discussion was very useful to him and that this was one of the best PAC meetings he has been to. Studebaker noted that the proposal packet was well done and user-friendly. Meacham thanked the PAC for doing their homework and being prepared. Studebaker would like to see less time spent on the summary overview and priority discussion to allow more time for examining proposals. Mutter reminded the group to turn in their nomination materials to Cheri if they wished to serve on the PAC the next two-year session.

The meeting adjourned at 4:30 p.m.

**H. FOLLOW-UP:**

1. Mutter will type a draft summary of comments on the FY 05 proposals and distribute to PAC members and Mundy by July 30.
2. PAC members who wish to serve on the next two-year PAC term and have not already submitted their nomination materials to Cherri should do so by July 30.

**I. NEXT MEETINGS:**

—After the PAC charter renewal and member appointments—October at the earliest.

**J. ATTACHMENTS: (Handouts, for those not present)**

1. July 20 letter to Phillips from Schoch supporting PWS ShoreZone mapping project
2. July 19 letter to Phillips from Vick supporting ACCOS-PWS pilot project
3. July 20 letter to Phillips from Bird supporting Exchange between GOA/PWS project
4. July 20 letter to Phillips from Evanoff supporting PWS ShoreZone mapping project
5. July 19 letter to Phillips from Stearns supporting Kodiak ShoreZone mapping project
6. Project: Salmon Derived Nutrients from Kachemak Bay Research Reserve
7. Excerpt from Sir Alister Hardy Foundation for Ocean Science 2003 Annual Report
8. Dry Cleaning Ducks from Audubon July-August 2004 issue
9. Theresa Obermeyer handouts

**K. CERTIFICATION:**

\_\_\_\_\_  
**PAC Chairperson**

\_\_\_\_\_  
**Date**

## Cherri Womac

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**From:** Gail Phillips [gail\_phillips@evostc.state.ak.us]  
**Sent:** Friday, August 13, 2004 1:00 PM  
**To:** Cherri Womac  
**Cc:** Carrie Holba  
**Subject:** FW: update on ARLIS

Cherri - Please add another topic under my Exec Dir's remarks titled: "ARLIS MOVE UPDATE" and include this memo from Carrie under this section. She will be in attendance if any of the Trustees have questions of her. Thanks, Gail

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

**From:** Carrie Holba [mailto:carrie@arlis.org]  
**Sent:** Thursday, August 12, 2004 8:27 PM  
**To:** gail\_phillips@evostc.state.ak.us  
**Subject:** update on ARLIS

Gail,

The move is progressing although not as quickly at the movers anticipated. Instead of being done tomorrow, I'm guessing it will be more like next Friday when the movers are done. Our work getting settled will continue for much longer.

I have been supervising the Old ARLIS end of things. About half the staff offices and workstations have been moved to New ARLIS. My office is packed up but so far only my computer has been moved. Most of the staff is at New ARLIS helping to label shelves and get things shelved properly.

I have the rest of the staff at Old ARLIS and they completed the packing and are supervising the movers as they load the books onto carts to make sure they are in the proper order.

I personally packed the contents of our power files, because those materials could get out of order very easily. This includes the Trustee Council public record, camera ready copies of the final and annual reports, and other EVOS materials. On Monday and Tuesday I packed 135 boxes - 63 for Power File 1 and 72 for Power File 2. It was a lot of work, but the boxes are well labeled and it will make filing them in the new file cabinets much easier.

The journals collection and several sections of the circulating collection have been moved. The Spacesaver technicians are behind schedule installing the high density shelving so that has required us to change the order of moving some things. It's like dominoes - one change affects everything that comes after.

Our network administrator, Cody Mutchler, is working hard to get our network server and mail server up and running, but the UAA IT staff has not completed things on their end and have not been responsive to Cody's phone calls, so that has delayed his progress significantly.

Our old map cabinets were scheduled to be electro-statically painted last night, but the painter was delayed and will paint them tomorrow night. They have to be painted at night when no staff are present because of the health hazards. The advantage to this delay is that the paint will have longer to cure before the cabinets are moved to New ARLIS on Monday. The disadvantage is it has required another change of schedule and the cabinets are kind of in the way right now.

Bailey's Furniture delivered the map cabinet enclosures to New ARLIS late last week. These are designed to give a uniform appearance to the map cabinets which are varying sizes, and to provide a continuous counter top for patrons to spread maps on. The enclosures are a very nice light oak color and are located in the skylight area of New ARLIS. I think that area will be a very nice space in which to work.

I am concerned about the security of the new space while we are moving in. We thought we had Steve Rollin's agreement that during the move the fire doors above the two main

entrances would be down and closed to discourage library users from wandering in during the move. However, Steve has refused to lower the fire doors. He put velvet ropes across the entrances, but that hasn't kept people out. We have piled boxes and tables in front of those entrances, and that helps. But one patron climbed over the table to get to our photocopiers. He willingly cooperated when he was politely asked to leave.

The two other entrances into the space - the stairway and the elevator - are not secure either, but we didn't expect them to be. Patrons can come into the space through those routes from the second floor. However, Steve did have "employees only" signs placed at those entrances on the second floor to discourage people from coming down to the ARLIS space.

The library building is currently open only Monday through Friday 7:30 a.m. to 6:00 p.m. because the university is between semesters. We have arranged for one ARLIS staff person to be on duty during that time to keep an eye on things before 8:00 a.m. and after 5:00 p.m. However, the regular hours - evenings and weekends - resume August 26th. Hopefully we will have the locking shelving in use by then and the computers secured.

The Consortium Library staff has been very welcoming and had a beautiful bouquet of coral colored roses waiting on our reference desk Monday morning at the start of the move.

When we are settled into the space, and just before we reopen, we are hoping to schedule a tour of New ARLIS for the Founders Board. No meeting at that time, just an opportunity for the Founders to walk through the new space. If you are interested in attending, please let me know what dates and times work best for you during the last week of August through September 3rd.

Well, I think that's it in a very large nutshell. There are still many details to attend to and lots of work ahead, but we are making progress.

And we have an excellent crew of movers - hard working, cordial, flexible, and very helpful in solving problems.

I check my email at home morning and evening so you can reach me that way, although our mail server is not quite stable yet and it out at times. I can still be reached at my old number, 271-4511, or on my cell phone at 229-3911. I'll let you know when I start spending time at the new place. My number there is 786-7660.

I'll keep you posted on our progress.  
Carrie

-----  
Carrie Holba  
Reference Services Coordinator/Management Team  
Alaska Resources Library & Information Services (ARLIS)  
3150 C Street, Suite 100  
Anchorage, AK 99503  
(907)27-ARLIS (272-7547), 271-4742 fax  
carrie@arlis.org  
<http://www.arlis.org> -----

# Exxon Valdez Oil Spill Trustee Council

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



## DRAFT EVOSTC KEY MEETING DATES (2004-2006)

<u>DATE</u>	<u>ACTION</u>	<u>COMMENT</u>
9/07/04	STAC Meetings on Peer Review Policies	STAC
10/15/04	Annual Report	By Staff
<b>12/03/04</b>	<b>TC Meeting: Project Contingencies</b>	<b>Scheduled Meeting</b>
1/04/05	Prepare Initial Draft Invitation	By Staff
1/18/05	Initiate Symposium Planning for 2006	By Staff
<b>1/24-26/05</b>	<b>Annual Science Symposium/TC Meeting</b>	<b>Optional Meeting</b>
<b>2/04/05</b>	<b>TC Meeting: Approval of Draft Invitation</b>	<b>Scheduled Meeting</b>
2/15/05	2006 Work Plan Invitation Issued	By Staff
4/01/05	Deadline for Receipt of Proposals	By Staff
4/15/05	Proposal Distribution to STAC	By Staff
5/11-13/05	STAC Meeting: Proposal Review	STAC
6/15/05	Funding Memo Draft Recommendations	By Staff
7/29/05	Draft Work Plan and Budget	By Staff
<b>8/10/05</b>	<b>TC Meeting: Approval of Final Work Plan and Budget</b>	<b>Scheduled Meeting</b>
10/15/05	Annual Report	By Staff
<b>12/02/05</b>	<b>TC Meeting: Project Contingencies</b>	<b>Scheduled Meeting</b>

**proposed draft D3  
8-11-04**

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

**State Trustees**  
Alaska Department of Fish and Game  
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Alaska Department of Law

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

**Ms. Brenda Hall Ramos**  
Exxon Valdes Oil Spill Trustee Council  
441 W. 5<sup>th</sup> Ave., Suite 500  
Anchorage, Ak 99501


6/30/04

Dear Ms. Ramos,

I have enclosed a detailed resume as requested. The following are work related references.

1. **Jack Peterson**  
Advisor to Director, Bureau Of Land Management  
18010 Map Rock Road  
Caldwell, Id 83607  
(208) 454-3355
  
2. **George Wuerch**  
Former Mayor of Anchorage  
1332 Crescent Ave.  
Anchorage, Ak  
(907) 563-2737
  
3. **Mr. Mike Penfold**  
Former State Director BLM  
3552 Prestwick Rd  
Billings, Mt. 59101  
(406) 254- 0884

Sincerely,

  
Richard Dworsky

Richard F. Dworsky Ph.D.  
 10900 Kamishak Bay Circle  
 Anchorage, Alaska 99515  
 (H)(907) 344-7870 (C) (907) 229 5603  
 e-mail (H) [rdworsky@gci.net](mailto:rdworsky@gci.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 Assemble, 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.
- Reelected 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 ANILC 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 hazard 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.

Motion to approve an increase of \$6,267 for Project 040340, Weingartner, Long-term monitoring of the Alaska Coastal Current for FY 05 out year.

# Exxon Valdez Oil Spill Trustee Council

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



## MEMORANDUM

**To:** Trustee Council

**Through:** Gail Phillips *Gail Phillips*  
Executive Director  
Phil Mundy *Phil Mundy*  
Science Director

**From:** Paula Banks *Paula Banks*  
Administrative Manager

**Date:** July 14, 2004

**Re:** Request for an increase of \$6, 267 for Project 040340,  
(Long-Term monitoring of the Alaska Coastal Current - Thomas Weingartner, Institute of Marine Science) for FY 05 out year.

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This memo is a request for authorization to increase Project 040340 for FY 05 in the amount of \$6,266.90. The following is a detailed explanation describing the budgetary differences.

Project 040340 was approved by the Trustee Council in November 10, 2004. The proposal was submitted as a one year project but was recommended by the STAC and approved by the Council to continue the project for out years FY 05 and FY 06.

At the time the Council approved the project a budget for FY 05 and FY 06 had not been completed. Place holders for each FY 05 and FY 06 out years were authorized and based on the amount equal to the FY 04 allocation of \$75,482. This was an estimate which was authorized at the November 10, 2004 Trustee Council meeting. Since November 10, 2004 a completed budget detailing the FY 05 and FY 06 out years have been submitted (Attached). The total amount requested in FY 04 for the out years FY 05 and FY 06 has changed.

The FY 05 budget is requesting \$81,749, the authorized amount \$75,482 which results in a total increase of \$6,266.90. This increase to the original estimated amount is due to an increase in personnel \$491.50 (cost of living), increase in travel of \$18.00, and an increase of \$4,090.00 in contractual, due to an increase in use of the R/V *Little Dipper* in FY 05 over FY 04. The use in FY 04 was based on a shorter duration (5 months). FY 05

use is based on the use of the R/V *Little Dipper* for a longer period (10 months). An additional increase of \$1,667.40 in indirect costs and GA costs in FY 05 are due to an increase in project cost.

FY 06 revised budget reflects a decrease of \$10,531 from \$75,482 to \$64,950.90. This decrease is due to a combination of changes. An increase of \$1,302.50 in personnel, and an increase of \$5,350 in contractual due to an increase in the base cost of usage of the R/V *Little Dipper*. A decrease in equipment of \$18,000.00, it is unnecessary to purchase a Sea Cat in FY 06.

Attached: Revised DPD and budget - Project 040340.

Cc: Phil Mundy  
Brett Huber

**EXXON VALDEZ OILSPILL TRUSTEE COUNCIL  
DETAILED BUDGET FORM FY 04 - FY 06**

Budget Category:	Proposed FY 04	Proposed FY 05	Proposed FY 06	TOTAL PROPOSED
Personnel	\$26,532.5	\$27,024.0	\$27,835.0	\$81,391.5
Travel	\$482.0	\$500.0	\$500.0	\$1,482.0
Contractual	\$10,135.0	\$14,225.0	\$15,485.0	\$39,845.0
Commodities	\$3,850.0	\$3,850.0	\$3,850.0	\$11,550.0
Equipment	\$18,000.0	\$18,000.0	\$0.0	\$36,000.0
Subtotal	\$58,999.5	\$63,599.0	\$47,670.0	\$170,268.5
Indirect (rate will vary by proposer)	\$10,250.0	\$11,400.0	\$11,918.0	\$33,568.0
Project Total	\$69,249.5	\$74,999.0	\$59,588.0	\$203,836.5
Trustee Agency GA (9% of Project Total)	\$6,232.5	\$6,749.9	\$5,362.9	\$18,345.3
Total Cost	\$75,482.0	\$81,748.9	\$64,950.9	\$222,181.8

UAF indirect rate is figured on a negotiated rate of 25%, this indirect rate excludes equipment (statement added by P. Banks).

**FY 04-  
06**

Date Prepared.

7/9/2004

Project Number: 040340  
Project Title: Long-Term Monitoring of the  
Alaska Coastal Current  
Proposer: Thomas Weingartner, Institute of  
Marine Science

**FORM 4A  
NON-  
TRUSTEE  
SUMMARY**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL  
DETAILED BUDGET FORM FY 04 - FY 06**

<b>Personnel Costs:</b>			Months	Monthly	Overtime	Personnel
Name	Description		Budgeted	Costs		
Weingartner			0.5	7858 0		3,929.0
Danielson			1 5	7644 0		11,466 0
Leech			1 5	7425 0		11,137.5
						0 0
						0 0
						0 0
						0 0
						0 0
						0.0
						0 0
						0.0
						0.0
<b>Subtotal</b>			3.5	22927 0	0 0	
<b>Personnel Total</b>						<b>\$26,532.5</b>

<b>Travel Costs:</b>		Ticket	Round	Total	Daily	Travel
Description		Price	Trips	Days	Per Diem	Sum
RT Fairbanks -Anchorage		250.0	1	2	116.0	482 0
						0 0
						0 0
						0.0
						0 0
						0.0
						0 0
						0.0
						0 0
						0.0
						0 0
						0.0
<b>Travel Total</b>						<b>\$482 0</b>

**FY 04**

Project Number: 040340  
 Project Title: Long-Term Monitoring of the  
 Alaska Coastal Current  
 Proposer: Thomas Weingartner, Institute of  
 Marine Science

**FORM 4B  
 Personnel  
 & Travel  
 DETAIL**



**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL  
DETAILED BUDGET FORM FY 04 - FY 06**

<b>Contractual Costs:</b>		Contract
Description		Sum
Little Dipper (2003, Nov. 2003, Jan 04, Feb 04, Jun. 04, Sept 04) 5 full days @ \$416/day		2,080.0
Chartered fishing vessel (1 day for mooring)		4,000.0
MicroCat calibrations (6@\$300, 1@\$475)		2,275.0
SeaCat Calibration (1@\$615)		615.0
SBE-25 Calibration (1@\$565)		565.0
Shipping (RT Seward -Seattle microcats)		600.0
If a component of the project will be performed under contract, the 4A and 4B forms are required		<b>Contractual Total</b>
		\$10,135.0
<b>Commodities Costs:</b>		Commodity
Description		Sum
Mooring anchor and lashing chain		400.0
Shackles, sling links, thimbles, pins, misc. mooring hardware		1,000.0
Batteries, O-rings, vane assembly parts		2,450.0
		<b>Commodities Total</b>
		\$3,850.0

**FY 04**

Project Number: 040340  
 Project Title: Long-Term Monitoring of the  
 Alaska Coastal Current  
 Name: Thomas Weingartner, Institute of  
 Marine Science

FORM 4B  
 Contractual &  
 Commodities  
 DETAIL

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL  
 DETAILED BUDGET FORM FY 04 - FY 06**

<b>New Equipment Purchases:</b>		Number of Units	Unit Price	Equipment	
Description				Sum	
	Seabird SEACAT with Fluorometer, 0 -100 psia strain gauge	1	18000.0	18,000.0	
				0.0	
				0.0	
				0.0	
				0.0	
				0.0	
				0.0	
				0.0	
				0.0	
				0.0	
				0.0	
				0.0	
			<b>New Equipment Total</b>	\$18,000.0	
<b>Existing Equipment Usage:</b>		Number of Units	Inventory		
Description			Agency		

**FY 04**

Project Number: 040340  
 Project Title: Long-Term Monitoring of the  
 Alaska Coastal Current  
 Proposer: Thomas Weingartner, Institute of  
 Marine Science

FORM 4B  
 Equipment  
 DETAIL

**EXXON VALDEZ OILSPILL TRUSTEE COUNCIL  
DETAILED BUDGET FORM FY 04 - FY 06**

<b>Personnel Costs:</b>			Months	Monthly		Personnel	
Name	Description		Budgeted	Costs	Overtime	Sum	
Thomas Weingartner	Principal Investigator		0.5	7922.0		3,961.0	
David Leech			1.5	6547.0	1343.0	11,163.5	
Seth Danielson			1.5	7933.0		11,899.5	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
		Subtotal	3.5	22402.0	1343.0		
						<b>Personnel Total</b>	<b>\$27,024.0</b>

<b>Travel Costs:</b>		Ticket	Round	Total	Daily	Travel	
Description		Price	Trips	Days	Per Diem	Sum	
Fairbanks/Anchorage		250.0	1	2	125.0	500.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						<b>Travel Total</b>	<b>\$500.0</b>

**FY 05**

Project Number: 050340  
 Project Title: Long-Term Monitoring of the Alaska Coastal Current  
 Proposer: Thomas Weingartner, Institute of Marine Science

FORM 4B  
 Personnel & Travel  
 DETAIL

**EXXON VALDEZ OILSPILL TRUSTEE COUNCIL  
DETAILED BUDGET FORM FY 04 - FY 06**

<b>Contractual Costs:</b>		Contract
Description		Sum
Little Dipper ( 2004: Nov 2005, Jan., Feb., Mar., Apr , May, Jun , Jul., Aug , Sep.)		\$5,670
Chartered fishing vessel (1 day for mooring)		\$4,000
MicroCat calibrations		\$2,275
SeaCat Calibration		\$615
SBE-25 Calibration		\$565
Shipping (RT Seward -Seattle microcats)		\$600
ARGOS Service Satellite Transmitter communications		\$500
If a component of the project will be performed under contract, the 4A and 4B forms are required		<b>Contractual Total</b> \$14,225 0
<b>Commodities Costs:</b>		Commodity
Description		Sum
Mooring anchor and lashing chain		400.0
Shackles, sling links, thimbles, pins, misc. mooring hardware		1,000 0
Batteries, O-rings, vane assembly parts		2,450 0
		<b>Commodities Total</b> \$3,850 0

**FY 05**

Project Number: 050340  
 Project Title: Long-Term Monitoring of the  
 Alaska Coastal Current  
 Proposer: Thomas Weingartner, Institute of  
 Marine Science

FORM 4B  
 Contractual &  
 Commodities  
 DETAIL

**EXXON VALDEZ OILSPILL TRUSTEE COUNCIL  
DETAILED BUDGET FORM FY 04 - FY 06**

<b>New Equipment Purchases:</b>		Number	Unit	Equipment
Description		of Units	Price	Sum
	Seabird SEACAT with Fluorometer	1	18000.0	18,000.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
			<b>New Equipment Total</b>	<b>\$18,000.0</b>
<b>Existing Equipment Usage:</b>		Number	Inventory	
Description		of Units	Agency	

**FY 05**

Project Number: 050340  
 Project Title: Long-Term Monitoring of the  
 Alaska Coastal Current  
 Proposer: Thomas Weingartner, Institute of  
 Marine Science

FORM 4B  
 Equipment  
 DETAIL

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL**  
**DETAILED BUDGET FORM FY 04 - FY 06**

Personnel Costs:			Months	Monthly		Personnel	
Name	Description		Budgeted	Costs	Overtime	Sum	
Thomas Weingartner	Principal Investigator		0.5	8162.0		4,081.0	
David Leech			1.5	6743.0	1384.5	11,499.0	
Seth Danielson			1.5	8170.0		12,255.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
Subtotal			3.5	23075.0	1384.5	27,835.0	
<b>Personnel Total</b>						<b>\$27,835.0</b>	
Travel Costs:			Ticket	Round	Total	Daily	Travel
Description			Price	Trips	Days	Per Diem	Sum
Fairbanks/Anchorage			250.0	1	2	125.0	500.0
							0.0
							0.0
							0.0
							0.0
							0.0
							0.0
							0.0
							0.0
							0.0
							0.0
<b>Travel Total</b>							<b>\$500.0</b>

**FY 06**

Project Number: 060340  
 Project Title: Long-Term Monitoring of the  
 Alaska Coastal Current  
 Proposer: Thomas Weingartner, Institute of  
 Marine Science

FORM 4B  
 Personnel  
 & Travel  
 DETAIL

**EXXON VALDEZ OILSPILL TRUSTEE COUNCIL  
 DETAILED BUDGET FORM FY 04 - FY 06**

<b>Contractual Costs:</b>		Contract
Description		Sum
Little Dipper ( 2004 Nov. 2005, Jan., Feb., Mar., Apr., May, Jun , Jul., Aug., Sep.)		6,930.0
Chartered fishing vessel (1 day for mooring)		4,000 0
MicroCat calibrations		2,275 0
SeaCat Calibration		615 0
SBE-25 Calibration		565.0
Shipping (RT Seward -Seattle microcats)		600.0
ARGOS Service Satellite Transmitter communications		500.0
	<b>Contractual Total</b>	<b>\$15,485 0</b>
<b>Commodities Costs:</b>		Commodity
Description		Sum
Mooring anchor and lashing chain		400.0
Shackles, sling links, thimbles, pins, misc. mooring hardware		1,000.0
Batteries, O-rings, vane assembly parts		2,450.0
	<b>Commodities Total</b>	<b>\$3,850 0</b>

**FY 06**

Project Number: 060340  
 Project Title: Long-Term Monitoring of the  
 Alaska Coastal Current  
 Proposer: Thomas Weingartner, Institute of  
 Marine Science

**FORM 4B  
 Contractual &  
 Commodities  
 DETAIL**

**EXXON VALDEZ OILSPILL TRUSTEE COUNCIL  
 DETAILED BUDGET FORM FY 04 - FY 06**

<b>New Equipment Purchases:</b>		Number	Unit	Equipment
Description		of Units	Price	Sum
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
<b>New Equipment Total</b>				<b>\$0.0</b>
<b>Existing Equipment Usage:</b>		Number	Inventory	
Description		of Units	Agency	

**FY 06**

Project Number: 060340  
 Project Title: Long-Term Monitoring of the  
 Alaska Coastal Current  
 Proposer: Thomas Weingartner, Institute of  
 Marine Science

FORM 4B  
 Equipment  
 DETAIL



**Budget Justification Year 1 (10/01/03 – 9/30/04) – project number 040340**

*Salary support (\$26532)*

Dr. Thomas Weingartner is the project PI and is responsible for project management. He will devote 0.5 months of his time to the project. Mr. Seth Danielson is a physical oceanographer who has worked on both the GLOBEC and EVOSTC GAK 1 projects for several years. He is responsible for data processing, analyses, and maintenance of the project web page including the scatterometer map webpage. We are requesting support for 1.5 months of his time. Mr. David Leech is the Seward based mooring and marine technician responsible for the design, fabrication, deployment and recovery of the mooring and maintenance of all of the instruments. He also conducts the monthly CTD sampling. He will spend 1.5 months on the project with 44 hours of this support covering university mandated overtime pay while he is at sea for the CTD and mooring work. All members of this research team are affiliated with the University of Alaska.

*Travel (\$482)*

Funds for one person to travel (round-trip Fairbanks – Anchorage) with two days per diem for attending the annual GEM meeting are requested.

*Services (\$10135)*

The service request includes funds for instrument calibrations (\$3455) and the shipping (\$600) of these to and from Seabird in Seattle. Additional funds are needed to cover the costs for five days (\$2080) on the *Little Dipper* for five of the monthly CTD sampling periods. (The remaining seven monthly CTD casts will be conducted from the *R/V Alpha Helix* during GLOBEC cruises funded by NSF and NOAA.) The mooring recovery/deployment must be done from a vessel larger than the *Little Dipper* and we are requesting funds (\$4000) to charter a Seward-based fishing vessel to accomplish this task.

*Supplies (\$3850)*

Funds are requested for expendable mooring supplies (instrument batteries, hardware, vane components, anchors, etc.).

*Equipment (\$18000)*

We request funds to purchase one SeaCat with a fluorometer, transmissometer, and strain gauge pressure sensor. This instrument will be added to the other T/C recorders, which were previously purchased by the EVOSTC and dedicated to this project.

## Budget Justification Year 2 (10/01/04 – 9/30/05)

### *Salary support (\$27024)*

Dr. Thomas Weingartner is the project PI and is responsible for project management. He will devote 0.5 months of his time to the project. Mr. Seth Danielson is a physical oceanographer who has worked on both the GLOBEC and EVOSTC GAK 1 projects for several years. He is responsible for data processing, analyses, and maintenance of the project web page including the scatterometer map webpage. We are requesting support for 1.5 months of his time. Mr. David Leech is the Seward based mooring and marine technician responsible for the design, fabrication, deployment and recovery of the mooring and maintenance of all of the instruments. He also conducts the monthly CTD sampling. He will spend 1.5 months on the project with 44 hours of this support covering university mandated overtime pay while he is at sea for the CTD and mooring work. All members of this research team are affiliated with the University of Alaska.

### *Travel (\$500)*

Funds for one person to travel (round-trip Fairbanks – Anchorage) with two days per diem for attending the annual GEM meeting are requested.

### *Services (\$14225)*

The service request includes funds for instrument calibrations (\$3455) and the shipping (\$600) of these to and from Seabird in Seattle. Additional funds are needed to cover the costs for 9 days (\$5670) on the *Little Dipper* for nine of the monthly CTD sampling periods. (The remaining two monthly CTD casts will be conducted from the *R/V Alpha Helix* during GLOBEC cruises funded by NSF and NOAA. Those cruises will occur in October and December 2004.) At this writing, we are uncertain of the 2005 *R/V Alpha Helix* sailing schedule. There is a possibility that some of the *Little Dipper* days budgeted can be saved by sampling GAK 1 from the Helix as it departs and returns to Seward. This will not be known until March 2005, however. The mooring recovery/deployment must be done from a vessel larger than the *Little Dipper* and we are requesting funds (\$4000) to charter a Seward-based fishing vessel to accomplish this task. We have added a satellite positioning beacon to the GAK 1 mooring, which will be activated in the event that the mooring is dragged off position and surfaces prematurely (as occurred in 2003). Communication costs in the event that the beacon is activated is covered through Service ARGOS and cost \$500/year.

### *Supplies (\$3850)*

Funds are requested for expendable mooring supplies (instrument batteries, hardware, vane components, anchors, etc.).

### *Equipment (\$18000)*

We request funds to purchase one SeaCat with a fluorometer, transmissometer, and strain gauge pressure sensor. This instrument will be added to the other T/C recorders, which were previously purchased by the EVOSTC and dedicated to this project.

### Budget Justification Year 3 (10/01/05 – 9/30/06)

#### *Salary support (\$27835)*

Dr. Thomas Weingartner is the project PI and is responsible for project management. He will devote 0.5 months of his time to the project. Mr. Seth Danielson is a physical oceanographer who has worked on both the GLOBEC and EVOSTC GAK 1 projects for several years. He is responsible for data processing, analyses, and maintenance of the project web page including the scatterometer map webpage. We are requesting support for 1.5 months of his time. Mr. David Leech is the Seward based mooring and marine technician responsible for the design, fabrication, deployment and recovery of the mooring and maintenance of all of the instruments. He also conducts the monthly CTD sampling. He will spend 1.5 months on the project with 44 hours of this support covering university mandated overtime pay while he is at sea for the CTD and mooring work. All members of this research team are affiliated with the University of Alaska.

#### *Travel (\$500)*

Funds for one person to travel (round-trip Fairbanks – Anchorage) with two days per diem for attending the annual GEM meeting are requested.

#### *Services (\$15485)*

The service request includes funds for instrument calibrations (\$3455) and the shipping (\$600) of these to and from Seabird in Seattle. Additional funds are needed to cover the costs for 11 days (\$6930) on the *Little Dipper* for nine of the monthly CTD sampling periods. (The remaining monthly CTD casts will be conducted from the *R/V Alpha Helix* during one of its regularly scheduled cruises in 2006.) At this writing, we are uncertain of the 2006 *R/V Alpha Helix* sailing schedule. There is a possibility that some of the *Little Dipper* days budgeted can be saved by sampling GAK 1 from the *Alpha Helix* as it departs and returns to Seward. This will not be known until January 2006, however. The mooring recovery/deployment must be done from a vessel larger than the *Little Dipper* and we are requesting funds (\$4000) to charter a Seward-based fishing vessel to accomplish this task. We have added a satellite positioning beacon to the GAK 1 mooring, which will be activated in the event that the mooring is dragged off position and surfaces prematurely (as occurred in 2003). Communication costs in the event that the beacon is activated is covered through Service ARGOS and cost \$500/year.

#### *Supplies (\$3850)*

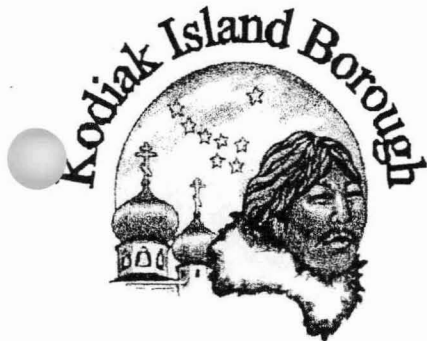
Funds are requested for expendable mooring supplies (instrument batteries, hardware, vane components, anchors, etc.).

#### *Equipment (\$0)*

No equipment is required in Year 3 as equipment from previous years will be used.

Motion to approve extension of Project 99304, Kodiak Island Borough Waste Management Plan one additional year.





**OFFICE of the MANAGER**

710 Mill Bay Road • Kodiak, Alaska 99615  
Phone (907) 486-9301 • Fax (907) 486-9374  
E-mail: pcarlson@kib.co.kodiak.ak.us

August 12, 2004

Gale Phillips, Executive Director, EVOSTC  
EVOS Trustee Council Members  
441 W. 5<sup>th</sup> Ave., Suite 500  
Anchorage, AK 99501-2340

**Re: EVOS Funding for Kodiak Waste Management**

Dear Ms. Phillips and Trustee Council Members:

The Kodiak Island Borough requests that the grant to fund the implementation of the Kodiak Island Borough Waste Management Plan (KIB WMP) – EVOS Project No. 99304 – be extended until September 30, 2005 in order to allow for an efficient and orderly closure of the project.

We believe EVOS has every reason to be proud of the work that has been accomplished to date. This project has made a real difference to the communities on Kodiak Island. Not only as it relates to human and environmental health, but socially and economically. A major difference is addressing the hazardous material that has accumulated and been stockpiled in these communities for decades; a difference in how these wastes are handled, now and in the future; and a difference in how the communities around the island can help each other in addressing issues of hazardous waste.

It cannot be stated strongly enough that the progress made since the inception of this program has been painfully slow. It seems apparent for one reason or another all of the various agencies, organizations and governments have contributed to the slow progress. However, by all indications of the positive developments that have occurred in the last two years, the pace has picked up substantially. To lose this funding at this point and not perform the work identified by the communities would be a shame. As stated above, the progress made these last two years has been substantial; the important thing is to retain this momentum and seek closure.

Not to be overlooked in the implementation of this project is the importance of the model of governance that has been assembled to address community concerns. The Kodiak Island Village Environment Committee (KIVEC) is made up of village council representatives and city council members who sit down and not only discuss what is best for their communities, but what is sustainable, reasonable and cost effective for all communities on the island. Because of the varied experiences we have had during this project on Kodiak Island it is believed that the lessons learned could be applied to the same sort of issues throughout the State. We would also like to point out that we have honored and ensured that the KIB WMP grant funds have been spent in the villages pursuant to the KIB WMP and we remain concerned that the grant closure in September 2004 will not allow for sufficient time to accomplish goals in an orderly transition.

We think this could be done as outlined in the pages attached with this cover letter. Should you have any questions, please call me at (907) 486-9301.

Sincerely,

A handwritten signature in cursive script that reads "Pat Carlson".

Pat Carlson, Borough Manager

cc: Bud Cassidy, Engineering and Facilities Dept.  
Kodiak Island Borough Assembly and Mayor  
Kodiak Island Village Environmental Committee

## **KODIAK ISLAND BOROUGH WASTE MANAGEMENT PLAN**

### **OVERVIEW OF PROJECT COMPONENTS**

The Kodiak Island Borough Waste Management Plan (KIB WMP) was developed and secured funding from the Exxon Valdez Oil Spill Trustee Council for the villages on Kodiak Island to:

- ◆ address the marine pollution derived from land based sources and
- ◆ enhance waste management practices in the villages on Kodiak Island
- ◆ secure participation by the local communities to be involved in the decision-making process

The local participation was identified as being fundamental to the long-term success of the plan. Solutions were identified, with community input, for the most pressing pollution problems for coastal villages. *Addressing the waste management issues identified in the Kodiak Island Borough coastal villages will support the mission of EVOS Trustees to protect our marine environment, restore injured resources and mitigate damage from the Exxon Valdez Oil Spill.*

Communities on Kodiak Island are located in environmentally sensitive areas and generate a large number of waste streams that maybe entering, degrading and preventing the recovery of the Exxon Valdez spill area. Examples of these waste streams include used oil from vessels and other sources, sewage discharges, household hazardous wastes, windblown garbage, contaminated runoff and/or leachate from community landfills. Many of the communities currently lack the resources for planning, equipment, training and development of an infrastructure to manage their wastes in an environmentally sound manner. As a result, wastes generated within the communities represent a chronic source of pollution that not only hinders full recovery of the marine environment but also has a negative impact on the general "quality of life".

*This project is designed to mitigate marine pollution and thereby restore vital injured resources in the coastal villages of the Kodiak Island Borough. This will lead to significant reduction in marine pollution in the areas surrounding the villages and contribute to the increased recovery of injured resources as well as lost or reduced services including subsistence activities, commercial fishing, recreation and tourism opportunities. Improved waste management practices will also provide a positive impact on local economic development.*

The number one priority identified in the KIB WMP, with significant input by both tribal and city community representatives, was "Systems Development: Fixing What Is There". This initiative provides for capital improvements to existing waste management systems and further promotes local responsibility. This is accomplished through in-depth, hands-on training of a group of village residents with interests and aptitudes for operations and maintenance of wastewater, solid waste and used oil/household hazardous waste systems.

*This is a perpetual project - a project that will be continued by the communities' involvement in on going planning and improvement of waste management processes to enhance village sanitation and in turn increase the recovery and maintenance of healthy marine environments.*

*Waste management involves the implementation of a system and succeeds when it provides for the needs of the community effectively – a complex arrangement of activities and materials.* In order to be effective all the system components and relationships between components provide a useful role in the operations. System components can be mechanisms of transport, storage or processing facilities, money and the people who are the generators of waste and operators of the system. All components are necessary to provide for a successful system and all activities must be coordinated. By focusing on resources to bolster the weaknesses of the present system, the reliability of the system as a whole can be improved. Successful implementation of the systems will assure greater success in restoring injured resources, protecting the marine environment and mitigating damage from the oil spill.

*The project decision makers determined that the most effective way to strengthen waste management systems in the villages is to stimulate local responsibility and institute local control to the greatest extent possible. This objective was critical in the development of the project to introduce and emphasize an ethic of environmental stewardship in the community. It also helps to create and apply the actions necessary for continuing community based waste management systems and decisions.*

- ◆ Re-establish control of community systems locally so they can be effective.
- ◆ Stimulate local responsibility and institute local control to the greatest extent possible.
- ◆ Build an atmosphere of self-reliance.
- ◆ Enhance village-based technical capabilities and community self-determination.
- ◆ Local hire and resources will be used to the greatest extent possible for the acquisition of technical knowledge, equipment and other project resources.
- ◆ Establish a network of local operations and maintenance specialists within each village with the knowledge, tools, equipment, and motivation for the village waste management systems to perform well and reliably.
- ◆ Create a program to retain the necessary skills and experience in the villages and continually improve them to ensure continued protection of local marine environments.
- ◆ Involvement will help to ensure sustaining waste management systems for clean and healthy village and marine environments.
- ◆ Provide the direction, education, training, technical skills and systems necessary to make the villages responsible and capable for exercising solid waste responsibilities.
- ◆ Landfill operations planning can improve the function, longevity, and visual quality of disposal sites.
- ◆ Project to introduce and emphasize an ethic of environmental stewardship in the community and establish and implement the procedures for ongoing community based waste management systems within each village.
- ◆ Sharing of resources and collaboration among villages to maximize the ability of remote communities to be self-reliant.
- ◆ The solution to bear encounters, an identified injured species, includes but is not limited to, improved landfill operations.

## KODIAK ISLAND BOROUGH WASTE MANAGEMENT PLAN

### EVOS IMPLEMENTATION

The governance of the Kodiak Island Borough Waste Management Plan (KIB WMP) grant changed dramatically from when it was first approved. Initially an integral component of the project included involvement by the Kodiak Alaskan Native Association (KANA) and ADEC. KANA has not participated since funding was secured and ADEC's participation and obligation has been reduced primarily due to a change in the philosophy of ADEC and its level in involvement in the project. Currently it is primarily the KIB providing the necessary resources for this project and the involvement of the affected villages on Kodiak, which has made this project successful.

There have been gaps in the administration, philosophy and underlying management of the project since its inception. The EVOS project was slowed and/or on hold during staffing shortages at the Kodiak Island Borough (KIB). The KIB EVOS fund administrative position was filled in September 2002. But, the project has also experienced a staffing shortage/turnover at ADEC, the project's contact agency.

Couple these complications with the intricate communication needed with the Kodiak Island Village Environmental Committee (KIVVEC) members to successfully complete tasks, project logistics, working around other projects being conducted in the communities, proper financial policies and procedures for purchases and there is a complex mix of issues to surmount in an effort to accomplish the goals of the project.

Given all of this there have still been a number of real successes that should be recognized. If the grant is extended as intended those successes will only increase. Some of the successes include:

- ◆ Used Oil Burners installed
- ◆ Household hazardous waste containers
- ◆ Burn boxes
- ◆ Drum crushers
- ◆ Oil/Water Separators
- ◆ Used Oil Collection Slab
- ◆ Battery shipments out of villages
- ◆ Totes to store and collect batteries
- ◆ Drum openers
- ◆ Strapper (to consolidate crushed drums)
- ◆ Personal protective gear for fluid removal work
- ◆ Oil absorbent pads
- ◆ Smart Ash Burners
- ◆ Training – Fluid Removal; Rural Alaska Landfill Operations; Household Hazardous Waste; Alaska Forum on the Environment
- ◆ Fluid Removal and scrap metal consolidation
- ◆ Quarterly meetings to discuss community needs and progress
- ◆ Cooperative efforts with ADF&G and ANTHC





**Battery collection prior to EVOS funding**



**Example of Akhiok & Karluk's burn box**

The project, notwithstanding its slow progress, has been a major success story for the effected villages. There are still priorities that the community's share (e.g., scrap metal removal) but they are not all ready, at the same time, to implement the actions necessary to achieve their goals. The KIB, with consensus from the KIVEC members, feel that we are more effective if individual attention is given to village priorities and not try to bring all of the villages along at the same time. This approach takes time as each community has different priorities and ideas about how to best accomplish their goals. (Prior to 2002 the project implementation tried to bring all communities along at the same time. This proved to be more time intensive than has been the case with the current project implementation practice.)



**Fluid Removal Training**



**Fluid Removal Training**

**EXTENSION OF FUNDING**

During these past two years we have made tremendous strides in fulfilling some of the project goals. The KIB is interested in effectively closing out this project by entering into a contract directly with the EVOS Trustee office. There are some goals left in the original scope of work that, given another year's time, can be accomplished. Primarily scrap metal consolidation and removal, a household hazardous waste removal event and landfill fencing to keep Kodiak Brown Bears, an identified injured species, from feeding in waste disposal sites. All of the logistical issues stated before have a profound impact on the ability to complete project goals and therefore they must be considered when viewing the attached timeline.





**Larsen Bay Bear at Landfill**

The EVOS project is considered by the villages and the KIB as more than just an award of money to affect the hazardous material present in the villages. It supports and sponsors a vital process of communication between and within the communities on the island. It has also spawned effective dialogue among the communities and their regional governments. Because of the EVOS grant, human health, safety and environmental stewardship have become a major topic of discussion, education and implementation. Solutions to improving human and environmental health are being realized. The KIB and the KIVEC members are committed to the success of this program. There is great momentum, which has been built after a series of starts and stops. If the EVOS Trustee Council decided to reclaim this funding source it will have a profound impact by terminating a project that has significant and beneficial results for human and environmental health in Kodiak villages. The KIB has found that the process is as important as the product.



**Used Oil Burner**



**Larsen Bay Burn Box**

EVOS PROJECT: 99304 WASTE MANAGEMENT KODIAK ISLAND BOROUGH			Site: AKHIOK			
COST CATEGORY	AUTHORIZED BUDGET	TOTAL EXPENDED TO DATE 6.30.04	EXPECTED EXPENDITURE BY 9.30.04	BALANCE OF FUNDS	EXPECTED EXPENDITURE WITH EXTENSION OF FUNDING	BALANCE OF FUNDS
<b>SOLID WASTE</b>						
<b>1.1 Landfill</b>						
A. Landfill excavating and construction	\$ 4,600.00	\$ -		\$ 4,600.00		\$ 4,600.00
B. Landfill fencing	\$ 20,000.00	\$ -		\$ 20,000.00	\$ 20,000.00	\$ -
<b>1.2 Scrap Metal</b>				\$ -		\$ -
A. Consolidate scrap metal	\$ 7,100.00	\$ -		\$ 7,100.00	\$ 7,100.00	\$ -
B. Remove scrap metal	\$ 20,000.00			\$ 20,000.00	\$ 20,000.00	\$ -
<b>1.3 New Equipment/Spare Parts</b>				\$ -		\$ -
A. Burn box	\$ 26,400.00	\$ -	\$ 21,245.00	\$ 5,155.00	\$ 5,155.00	\$ -
B. Signage	\$ 200.00	\$ -		\$ 200.00	\$ 200.00	\$ -
<b>1.4 Training</b>						
A. Scrap metal	\$ 1,333.35	\$ -		\$ 1,333.35		\$ 1,333.35
B. Landfill operations	\$ 6,000.00	\$ -		\$ 6,000.00		\$ 6,000.00
<b>USED OIL AND HHW</b>						
<b>2.1 Construction of used oil and HHW shed</b>	\$ 27,500.00	\$ -	\$ 4,200.00	\$ 23,300.00		\$ 23,300.00
<b>2.2 New Equipment/Spare Parts</b>	\$ 15,700.00	\$ 13,865.95		\$ 1,834.05	\$ 1,834.05	\$ -
<b>2.3 Training</b>						
A. Used oil	\$ 1,000.00	\$ -		\$ 1,000.00		\$ 1,000.00
B. HHW	\$ -	\$ -		\$ -		\$ -
<b>2.4 HHW Removal</b>	\$ 10,000.00			\$ 10,000.00	\$ 10,000.00	\$ -
<b>GENERAL - USED OIL, HHW, SOLID WASTES</b>						
<b>3.1 New Equipment/Spare Parts</b>	\$ 9,500.00	\$ 7,101.70		2,398.30	\$ 2,398.30	\$ -
<b>3.2 Specialized technical services</b>	\$ 11,000.00	\$ -		11,000.00		\$ 11,000.00
<b>3.3 Travel/Per diem</b>	\$ 8,000.00	\$ 5,626.72	\$ 700.00	1,673.28	\$ 5,632.00	\$ (3,958.72)
<b>3.4 Other</b>						
A. Project Management	\$ 37,061.00	\$ 34,315.49	\$ 1,680.00	1,065.51	\$ 10,080.00	\$ (9,014.49)
B. Project Oversight - KIB	\$ 2,400.00	\$ -		2,400.00	\$ 2,400.00	\$ -
C. Contingency	\$ 42,200.00	\$ -		42,200.00	\$ 12,500.00	\$ 29,700.00
<b>GRAND TOTAL</b>	\$ 249,994.35	\$ 60,909.86	\$ 27,825.00	\$ 161,259.49	\$ 97,299.35	\$ 63,960.14

Akhruk Timeline

		2004			2005								
SOLID WASTE		October	November	December	January	February	March	April	May	June	July	August	September
1.1	Landfill												
A.	Landfill excavating and construction												
B.	Landfill fencing				Purchasing & Installation								
1.2	Scrap Metal												
A.	Consolidate scrap metal	Fluid Removal & Consolidation											
B.	Remove scrap metal				Logistics & Removal								
1.3	New Equipment/Spare Parts												
A.	Burn box				Purchasing & Logistics								
B.	Signage				Purchasing & Installation								
1.4	Training												
A.	Scrap metal												
B.	Landfill operations												
USED OIL AND HHW													
2.1	Construction of used oil and HHW shed												
2.2	New Equipment/Spare Parts				Purchasing & Identification of needs								
2.3	Training												
A.	Used oil												
B.	HHW												
2.4	HHW Removal	Collection, Storage, Logistics & Removal											
GENERAL USED OIL, HHW, SOLID WASTES													
3.1	New Equipment/Spare Parts				Purchasing & Identification of needs								
3.2	Specialized technical services												
3.3	Travel/Per diem	4 Quarterly Meetings											
3.4	Other												
A.	Project Management												
B.	Project Oversight - KIB												
C.	Contingency												
GRAND TOTAL													

EVOS PROJECT: 99304 WASTE MANAGEMENT KODIAK ISLAND BOROUGH				Site: CHINIAK			
COST CATEGORY	AUTHORIZED BUDGET	TOTAL EXPENDED TO DATE - 6.30.04	EXPECTED EXPENDITURE BY 9.30.04	BALANCE OF FUNDS		EXPECTED EXPENDITURE WITH EXTENSION OF FUNDING	BALANCE OF FUNDS
<b>SOLID WASTE</b>							
1.1 Landfill							\$ -
A. Landfill excavating and construction	\$ -	\$ -	\$ -	\$ -			\$ -
B. Landfill fencing	\$ -	\$ -	\$ -	\$ -			\$ -
1.2 Scrap Metal			\$ -				\$ -
A. Consolidate scrap metal	\$ 7,100.00	\$ -	\$ -	\$ 7,100.00		\$ -	\$ 7,100.00
B. Remove scrap metal	\$ 20,000.00	\$ -	\$ -	\$ 20,000.00		\$ -	\$ 20,000.00
1.3 New Equipment/Spare Parts			\$ -	\$ -		\$ -	\$ -
A. Burn box	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
B. Signage	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
1.4 Training			\$ -	\$ -		\$ -	\$ -
A. Scrap metal	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
B. Landfill operations	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
<b>USED OIL AND HHW</b>			\$ -			\$ -	\$ -
2.1 Construction of used oil and HHW shed	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
2.2 New Equipment/Spare Parts	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
2.3 Training			\$ -	\$ -		\$ -	\$ -
A. Used oil	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
B. HHW	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
2.4 HHW Removal			\$ -			\$ -	\$ -
<b>GENERAL - USED OIL, HHW, SOLID WASTES</b>			\$ -			\$ -	\$ -
3.1 New Equipment/Spare Parts			\$ -			\$ -	\$ -
3.2 Specialized technical services	\$ 2,500.00	\$ -	\$ -	\$ 2,500.00		\$ -	\$ 2,500.00
3.3 Travel/Per diem	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
3.4 Other			\$ -			\$ -	\$ -
A. Project Management	\$ 4,932.00	\$ 3,037.50	\$ -	\$ 1,894.50		\$ -	\$ 1,894.50
B. Project Oversight - KIB	\$ 600.00	\$ -	\$ -	\$ 600.00		\$ -	\$ 600.00
C. Contingency	\$ 12,100.00	\$ -	\$ -	\$ 12,100.00		\$ -	\$ 12,100.00
<b>GRAND TOTAL</b>	\$ 47,232.00	\$ 3,037.50	\$ -	\$ 44,194.50		\$ -	\$ 44,194.50



Karluk

EVOS PROJECT: 99304 WASTE MANAGEMENT KODIAK ISLAND BOROUGH				Site: KARLUK			
COST CATEGORY	AUTHORIZED BUDGET	TOTAL EXPENDED TO DATE 6.30.04	EXPECTED EXPENDITURE BY 9.30.04	BALANCE OF FUNDS	EXPECTED EXPENDITURE WITH EXTENSION OF FUNDING	BALANCE OF FUNDS	
<b>SOLID WASTE</b>							
<b>1.1 Landfill</b>							
A. Landfill excavating and construction	\$ 100.00	\$ -		\$ 100.00		\$ 100.00	
B. Landfill fencing	\$ 20,000.00	\$ -		\$ 20,000.00	\$ 20,000.00	\$ -	
<b>1.2 Scrap Metal</b>							
A. Consolidate scrap metal	\$ 7,100.00	\$ -		\$ 7,100.00	\$ 7,100.00	\$ -	
B. Remove scrap metal	\$ 20,000.00	\$ 3,400.00		\$ 16,600.00	\$ 16,600.00	\$ -	
<b>1.3 New Equipment/Spare Parts</b>							
A. Burn box	\$ 29,900.00	\$ -	\$ 23,720.00	\$ 6,180.00	\$ 6,180.00	\$ -	
B. Signage	\$ 200.00	\$ -		\$ 200.00	\$ 200.00	\$ -	
<b>1.4 Training</b>							
A. Scrap metal	\$ 1,333.33	\$ -		\$ 1,333.33		\$ 1,333.33	
B. Landfill operations	\$ 6,000.00	\$ -		\$ 6,000.00		\$ 6,000.00	
<b>USED OIL AND HHW</b>							
<b>2.1 Construction of used oil and HHW shed</b>	\$ 27,500.00	\$ -	\$ 4,200.00	\$ 23,300.00		\$ 23,300.00	
<b>2.2 New Equipment/Spare Parts</b>	\$ 12,700.00	\$ 10,642.28		\$ 2,057.72	\$ 2,057.72	\$ -	
<b>2.3 Training</b>				\$ -		\$ -	
A. Used oil	\$ 1,000.00	\$ 2,845.60		\$ (1,845.60)		\$ (1,845.60)	
B. HHW	\$ -	\$ -		\$ -		\$ -	
<b>2.4 HHW Removal</b>	\$ 10,000.00			\$ 10,000.00	\$ 10,000.00	\$ -	
<b>GENERAL - USED OIL, HHW, SOLID WASTES</b>							
<b>3.1 New Equipment/Spare Parts</b>	\$ 9,500.00	\$ 4,424.46		\$ 5,075.54	\$ 5,075.54	\$ -	
<b>3.2 Specialized technical services</b>	\$ 11,000.00	\$ -		\$ 11,000.00		\$ 11,000.00	
<b>3.3 Travel/Per diem</b>	\$ 8,000.00	\$ 8,557.13	\$ 700.00	\$ (1,257.13)	\$ 2,816.00	\$ (4,073.13)	
<b>3.4 Other</b>							
A. Project Management	\$ 37,062.00	\$ 35,082.83	\$ 1,680.00	\$ 299.17	\$ 10,080.00	\$ (9,780.83)	
B. Project Oversight - KIB	\$ 2,400.00			\$ 2,400.00	\$ 2,400.00	\$ -	
C. Contingency	\$ 42,200.00	\$ -		\$ 42,200.00	\$ 12,500.00	\$ 29,700.00	
<b>GRAND TOTAL</b>	<b>\$ 245,995.33</b>	<b>\$ 64,952.30</b>	<b>\$ 30,300.00</b>	<b>\$ 150,743.03</b>	<b>\$ 95,009.26</b>	<b>\$ 55,733.77</b>	

		2004			2005								
SOLID WASTE		October	November	December	January	February	March	April	May	June	July	August	September
1.1	Landfill												
A.	Landfill excavating and construction												
B.	Landfill fencing				Purchasing & Installation								
1.2	Scrap Metal												
A.	Consolidate scrap metal	Fluid Removal & Consolidation											
B.	Remove scrap metal				Logistics & Removal								
1.3	New Equipment/Spare Parts												
A.	Burn box				Purchasing Spare Parts & Logistics								
B.	Signage				Purchasing & Installation								
1.4	Training												
A.	Scrap metal												
B.	Landfill operations												
USED OIL AND HHW													
2.1	Construction of used oil and HHW shed												
2.2	New Equipment/Spare Parts				Purchasing & Identification of needs								
2.3	Training												
A.	Used oil												
B.	HHW												
2.4	HHW Removal	Collection, Storage, Logistics & Removal											
GENERAL - USED OIL, HHW, SOLID WASTES													
3.1	New Equipment/Spare Parts				Purchasing & Identification of needs								
3.2	Specialized technical services												
3.3	Travel/Per diem	4 Quarterly Meetings											
3.4	Other												
A.	Project Management												
B.	Project Oversight - KIB												
C.	Contingency												
GRAND TOTAL													

EVOS PROJECT: 99304 WASTE MANAGEMENT KODIAK ISLAND BOROUGH			Site: LARSEN BAY			
COST CATEGORY	AUTHORIZED BUDGET	TOTAL EXPENDED TO DATE - 6.30.04	EXPECTED EXPENDITURE BY 9.30.04	BALANCE OF FUNDS	EXPECTED EXPENDITURE WITH EXTENSION OF FUNDING	BALANCE OF FUNDS
<b>SOLID WASTE</b>						
<b>1.1 Landfill</b>						
A. Landfill excavating and construction	\$ 21,350.00	\$ -		\$ 21,350.00		\$ 21,350.00
B. Landfill fencing	\$ 30,000.00	\$ -	\$ 14,000.00	\$ 16,000.00	\$ 16,000.00	\$ -
<b>1.2 Scrap Metal</b>						
A. Consolidate scrap metal	\$ 7,100.00	\$ -		\$ 7,100.00	\$ 7,100.00	\$ -
B. Remove scrap metal	\$ 40,000.00	\$ -		\$ 40,000.00	\$ 40,000.00	\$ -
<b>1.3 New Equipment/Spare Parts</b>						
A. Burn box/upgrade incinerator	\$ 49,650.00	\$ 49,650.00		\$ -		\$ -
B. Signage	\$ 200.00	\$ -		\$ 200.00	\$ 200.00	\$ -
<b>1.4 Training</b>						
A. Scrap metal	\$ 1,333.33	\$ -		\$ 1,333.33		\$ 1,333.33
B. Landfill operations	\$ 6,000.00	\$ -		\$ 6,000.00		\$ 6,000.00
<b>USED OIL AND HHW</b>						
<b>2.1 Construction of used oil and HHW shed</b>	\$ 27,500.00	\$ -	\$ 6,000.00	\$ 21,500.00		\$ 21,500.00
<b>2.2 New Equipment/Spare Parts</b>	\$ 17,700.00	\$ 13,875.98		\$ 3,824.02	\$ 3,824.02	\$ -
<b>2.3 Training</b>						
A. Used oil	\$ 1,000.00	\$ -		\$ 1,000.00		\$ 1,000.00
B. HHW	\$ -	\$ -		\$ -		\$ -
<b>2.4 HHW Removal</b>	\$ 10,000.00			\$ 10,000.00	\$ 10,000.00	\$ -
<b>GENERAL - USED OIL, HHW, SOLID WASTES</b>						
<b>3.1 New Equipment/Spare Parts</b>	\$ 9,500.00	\$ 5,973.86		\$ 3,526.14	\$ 3,526.14	\$ -
<b>3.2 Specialized technical services</b>	\$ 11,000.00	\$ 9,572.87		\$ 1,427.13		\$ 1,427.13
<b>3.3 Travel/Per diem</b>	\$ 8,000.00	\$ 8,340.94	\$ 700.00	\$ (1,040.94)	\$ 5,632.00	\$ (6,672.94)
<b>3.4 Other</b>						
A. Project Management	\$ 37,061.00	\$ 35,008.57	\$ 1,680.00	\$ 372.43	\$ 10,080.00	\$ (9,707.57)
B. Project Oversight - KIB	\$ 2,400.00	\$ -		\$ 2,400.00	\$ 2,400.00	\$ -
C. Contingency	\$ 42,200.00	\$ -		\$ 42,200.00	\$ 12,500.00	\$ 29,700.00
<b>GRAND TOTAL</b>	\$ 321,994.33	\$ 122,422.22	\$ 22,380.00	\$ 177,192.11	\$ 111,262.16	\$ 65,929.95



Larsen Bay Timeline

		2004			2005								
SOLID WASTE		October	November	December	January	February	March	April	May	June	July	August	September
1.1	Landfill												
A.	Landfill excavating and construction												
B.	Landfill fencing				Purchasing & Installation								
1.2	Scrap Metal												
A.	Consolidate scrap metal	Fluid Removal & Consolidation											
B.	Remove scrap metal				Logistics & Removal								
1.3	New Equipment/Spare Parts												
A.	Burn box												
B.	Signage				Purchasing & Installation								
1.4	Training												
A.	Scrap metal												
B.	Landfill operations												
USED OIL AND HHW													
2.1	Construction of used oil and HHW shed												
2.2	New Equipment/Spare Parts				Purchasing & Identification of needs								
2.3	Training												
A.	Used oil												
B.	HHW												
2.4	HHW Removal	Collection, Storage, Logistics & Removal											
GENERAL - USED OIL, HHW, SOLID WASTES													
3.1	New Equipment/Spare Parts				Purchasing & Identification of needs								
3.2	Specialized technical services												
3.3	Travel/Per diem	4 Quarterly Meetings											
3.4	Other												
A.	Project Management												
B.	Project Oversight - KIB												
C.	Contingency												
GRAND TOTAL													

EVOS PROJECT: 99304 WASTE MANAGEMENT KODIAK ISLAND BOROUGH			Site: OLD HARBOR			
COST CATEGORY	AUTHORIZED BUDGET	TOTAL EXPENDED TO DATE - 6.30.04	EXPECTED EXPENDITURE BY 9.30.04	BALANCE OF FUNDS	EXPECTED EXPENDITURE WITH EXTENSION OF FUNDING	BALANCE OF FUNDS
<b>SOLID WASTE</b>						
<b>1.1 Landfill</b>						
A. Landfill excavating and construction	\$ -	\$ -	\$ -	\$ -		\$ -
B. Landfill fencing	\$ -	\$ -	\$ -	\$ -		\$ -
<b>1.2 Scrap Metal</b>						
A. Consolidate scrap metal	\$ 7,100.00	\$ -	\$ -	\$ 7,100.00	\$ 7,100.00	\$ -
B. Remove scrap metal	\$ 40,000.00	\$ 527.38	\$ -	\$ 39,472.62	\$ 39,472.62	\$ -
<b>1.3 New Equipment/Spare Parts</b>						
A. Burn box	\$ 39,100.00	\$ 27,370.00	\$ 11,730.00	\$ -		\$ -
B. Signage	\$ 200.00	\$ -	\$ -	\$ 200.00	\$ 200.00	\$ -
<b>1.4 Training</b>						
A. Scrap metal	\$ 1,333.33	\$ -	\$ -	\$ 1,333.33		\$ 1,333.33
B. Landfill operations	\$ 6,000.00	\$ -	\$ -	\$ 6,000.00		\$ 6,000.00
<b>USED OIL AND HHW</b>						
<b>2.1 Construction of used oil and HHW shed</b>	\$ 17,400.00	\$ 1,453.50	\$ 4,200.00	\$ 11,746.50		\$ 11,746.50
<b>2.2 New Equipment/Spare Parts</b>	\$ 17,700.00	\$ 17,700.00	\$ -	\$ -		\$ -
<b>2.3 Training</b>				\$ -		\$ -
A. Used oil	\$ 1,000.00	\$ -		\$ 1,000.00		\$ 1,000.00
B. HHW	\$ -	\$ -		\$ -		\$ -
<b>2.4 HHW Removal</b>	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00	\$ 10,000.00	\$ -
<b>GENERAL, USED OIL, HHW, SOLID WASTES</b>						
<b>3.1 New Equipment/Spare Parts</b>	\$ 9,500.00	\$ 8,481.77	\$ -	\$ 1,018.23	\$ 1,018.23	\$ -
<b>3.2 Specialized technical services</b>	\$ 11,000.00	\$ 1,914.00	\$ -	\$ 9,086.00		\$ 9,086.00
<b>3.3 Travel/Per diem</b>	\$ 8,000.00	\$ 6,535.46	\$ 700.00	\$ 764.54	\$ 5,632.00	\$ (4,867.46)
<b>3.4 Other</b>						
A. Project Management	\$ 37,061.00	\$ 34,745.68	\$ 1,680.00	\$ 635.32	\$ 10,080.00	\$ (9,444.68)
B. Project Oversight - KIB	\$ 2,400.00	\$ -	\$ -	\$ 2,400.00	\$ 2,400.00	\$ -
C. Contingency	\$ 42,200.00	\$ -	\$ -	\$ 42,200.00	\$ 12,500.00	\$ 29,700.00
<b>GRAND TOTAL</b>	<b>\$ 249,994.33</b>	<b>\$ 98,727.79</b>	<b>\$ 18,310.00</b>	<b>\$ 132,956.54</b>	<b>\$ 88,402.85</b>	<b>\$ 44,553.69</b>

Old Harbor Timeline

	2004			2005								
	October	November	December	January	February	March	April	May	June	July	August	September
<b>SOLID WASTE</b>												
1.1 Landfill												
A. Landfill excavating and construction												
B. Landfill fencing												
1.2 Scrap Metal												
A. Consolidate scrap metal	Fluid Removal & Consolidation											
B. Remove scrap metal					Logistics & Removal							
1.3 New Equipment/Spare Parts												
A. Burn box												
B. Signage				Purchasing & Installation								
1.4 Training												
A. Scrap metal												
B. Landfill operations												
<b>USED OIL AND HHW</b>												
2.1 Construction of used oil and HHW shed												
2.2 New Equipment/Spare Parts												
2.3 Training												
A. Used oil												
B. HHW												
2.4 HHW Removal	Collection, Storage, Logistics & Removal											
<b>GENERAL - USED OIL, HHW, SOLID WASTES</b>												
3.1 New Equipment/Spare Parts				Purchasing & Identification of needs								
3.2 Specialized technical services												
3.3 Travel/Per diem	4 Quarterly Meetings											
3.4 Other												
A. Project Management												
B. Project Oversight - KIB												
C. Contingency												
<b>GRAND TOTAL</b>												

EVOS PROJECT: 99304 WASTE MANAGEMENT KODIAK ISLAND BOROUGH				Site: OUZINKIE		
COST CATEGORY	AUTHORIZED BUDGET	TOTAL EXPENDED TO DATE - 6.30.04	EXPECTED EXPENDITURE BY 9.30.04	BALANCE OF FUNDS	EXPECTED EXPENDITURE WITH EXTENSION OF FUNDING	BALANCE OF FUNDS
<b>SOLID WASTE</b>						
1.1 Landfill						
A. Landfill excavating and construction	\$ 34,000.00	\$ -	\$ 34,000.00	\$ -		\$ -
B. Landfill fencing	\$ -	\$ -	\$ -	\$ -		\$ -
1.2 Scrap Metal						
A. Consolidate scrap metal	\$ 40,426.00	\$ 7,135.84		\$ 33,290.16	\$ 33,290.00	\$ 0.16
B. Remove scrap metal	\$ 8,788.00	\$ 288.00		\$ 8,500.00	\$ 8,500.00	\$ -
1.3 New Equipment/Spare Parts						
A. Burn box	\$ -	\$ -		\$ -		\$ -
B. Signage	\$ 200.00	\$ -		\$ 200.00	\$ 200.00	\$ -
1.4 Training						
A. Scrap metal	\$ 1,333.33	\$ -		\$ 1,333.33		\$ 1,333.33
B. Landfill operations	\$ 6,000.00	\$ -		\$ 6,000.00		\$ 6,000.00
<b>USED OIL AND HHW</b>						
2.1 Construction of used oil and HHW shed	\$ 27,500.00	\$ -	\$ 3,100.00	\$ 24,400.00		\$ 24,400.00
2.2 New Equipment/Spare Parts	\$ 29,200.00	\$ 29,186.44		\$ 13.56	\$ 13.56	\$ 0.00
2.3 Training						
A. Used oil	\$ 1,000.00	\$ -		\$ 1,000.00		\$ 1,000.00
B. HHW	\$ -	\$ -		\$ -		\$ -
2.4 HHW Removal	\$ 10,000.00	\$ 372.60		\$ 9,627.40	\$ 9,627.40	\$ -
<b>GENERAL - USED OIL/HHW, SOLID WASTES, WASTEWATER</b>						
3.1 New Equipment/Spare Parts	\$ 9,500.00	\$ 10,013.30		\$ (513.30)		\$ (513.30)
3.2 Specialized technical services	\$ 11,000.00	\$ 6,775.83		\$ 4,224.17		\$ 4,224.17
3.3 Travel/Per diem	\$ 8,000.00	\$ 4,679.73	\$ 700.00	\$ 2,620.27	\$ 5,632.00	\$ (3,011.73)
3.4 Other						
A. Project Management	\$ 37,061.00	\$ 33,384.70	\$ 1,680.00	\$ 1,996.30	\$ 10,080.00	\$ (8,083.70)
B. Project Oversight - KIB	\$ 2,400.00	\$ -		\$ 2,400.00	\$ 2,400.00	\$ -
C. Contingency	\$ 28,086.00	\$ -		\$ 28,086.00	\$ 12,500.00	\$ 15,586.00
<b>GRAND TOTAL</b>	<b>\$ 254,494.33</b>	<b>\$ 91,836.44</b>	<b>\$ 39,480.00</b>	<b>\$ 123,177.89</b>	<b>\$ 82,242.96</b>	<b>\$ 40,934.93</b>

Ouzinkie Timeline

	2004			2005								
	October	November	December	January	February	March	April	May	June	July	August	September
<b>SOLID WASTE</b>												
1.1 Landfill												
A. Landfill excavating and construction												
B. Landfill fencing												
1.2 Scrap Metal												
A. Consolidate scrap metal	Fluid Removal & Consolidation											
B. Remove scrap metal					Logistics & Removal							
1.3 New Equipment/Spare Parts												
A. Burn box												
B. Signage				Purchasing & Installation								
1.4 Training												
A. Scrap metal												
B. Landfill operations												
<b>USED OIL AND HHW</b>												
2.1 Construction of used oil and HHW shed												
2.2 New Equipment/Spare Parts				Purchasing & Identification of needs								
2.3 Training												
A. Used oil												
B. HHW												
2.4 HHW Removal				Collection, Storage, Logistics & Removal								
<b>GENERAL - USED OIL, HHW, SOLID WASTES</b>												
3.1 New Equipment/Spare Parts				Purchasing & Identification of needs								
3.2 Specialized technical services												
3.3 Travel/Per diem				4 Quarterly Meetings								
3.4 Other												
A. Project Management												
B. Project Oversight - KIB												
C. Contingency												
<b>GRAND TOTAL</b>												



Port Lions

EVOS PROJECT: 99304 WASTE MANAGEMENT KODIAK ISLAND BOROUGH			Site: PORT LIONS			
COST CATEGORY	AUTHORIZED BUDGET	TOTAL EXPENDED TO DATE - 6.30.04	EXPECTED EXPENDITURE BY 9.30.04	BALANCE OF FUNDS	EXPECTED EXPENDITURE WITH EXTENSION OF FUNDING	BALANCE OF FUNDS
<b>SOLID WASTE</b>						
1.1 Landfill						
A. Landfill excavating and construction	\$ 49,550.00	\$ -		\$ 49,550.00		\$ 49,550.00
B. Landfill fencing	\$ 40,000.00	\$ -		\$ 40,000.00	\$ 40,000.00	\$ -
1.2 Scrap Metal						\$ -
A. Consolidate scrap metal	\$ 30,737.78	\$ 17,537.78	\$ 13,200.00	\$ -		\$ -
B. Remove scrap metal	\$ 40,000.00	\$ 493.36	\$ 8,500.00	\$ 31,006.64	\$ 31,006.64	\$ -
1.3 New Equipment/Spare Parts						\$ -
A. Burn box	\$ 38,450.00	\$ 26,915.00	\$ 11,535.00	\$ -		\$ -
B. Signage	\$ 200.00	\$ -		\$ 200.00	\$ 200.00	\$ -
1.4 Training						\$ -
A. Scrap metal	\$ 1,333.33	\$ -		\$ 1,333.33		\$ 1,333.33
B. Landfill operations	\$ 6,000.00	\$ -		\$ 6,000.00		\$ 6,000.00
<b>USED OIL AND HHW</b>						
2.1 Construction of used oil and HHW shed	\$ 27,500.00	\$ 1,179.90	\$ 4,200.00	\$ 22,120.10		\$ 22,120.10
2.2 New Equipment/Spare Parts	\$ 26,200.00	\$ 26,200.00		\$ -		\$ -
2.3 Training						\$ -
A. Used oil	\$ 1,000.00	\$ -		\$ 1,000.00		\$ 1,000.00
B. HHW	\$ -	\$ -		\$ -		\$ -
2.4 HHW Removal	\$ 10,000.00	\$ 456.07		\$ 9,543.93	\$ 9,543.93	\$ -
<b>GENERAL - USED OIL, HHW, SOLID WASTES</b>						
3.1 New Equipment/Spare Parts	\$ 9,500.00	\$ 9,538.00		\$ (38.00)		\$ (38.00)
3.2 Specialized technical services	\$ 11,000.00	\$ 3,848.60		\$ 7,151.40		\$ 7,151.40
3.3 Travel/Per diem	\$ 8,000.00	\$ 5,202.23	\$ 700.00	\$ 2,097.77	\$ 5,632.00	\$ (3,534.23)
3.4 Other						\$ -
A. Project Management	\$ 37,062.00	\$ 33,319.06	\$ 1,680.00	\$ 2,062.94	\$ 10,080.00	\$ (8,017.06)
B. Project Oversight - KIB	\$ 2,400.00	\$ -		\$ 2,400.00	\$ 2,400.00	\$ -
C. Contingency	\$ 32,762.22	\$ -		\$ 32,762.22	\$ 12,500.00	\$ 20,262.22
<b>GRAND TOTAL</b>	<b>\$ 371,695.33</b>	<b>\$ 124,690.00</b>	<b>\$ 39,815.00</b>	<b>\$ 207,190.33</b>	<b>\$ 111,362.57</b>	<b>\$ 95,827.76</b>

Port LionsTimeline

		2004			2005								
SOLID WASTE		October	November	December	January	February	March	April	May	June	July	August	September
1.1	Landfill												
A.	Landfill excavating and construction												
B.	Landfill fencing				Purchasing & Installation								
1.2	Scrap Metal												
A.	Consolidate scrap metal												
B.	Remove scrap metal	Logistics & Removal											
1.3	New Equipment/Spare Parts												
A.	Burn box												
B.	Signage				Purchasing & Installation								
1.4	Training												
A.	Scrap metal												
B.	Landfill operations												
USED OIL AND HHW													
2.1	Construction of used oil and HHW shed												
2.2	New Equipment/Spare Parts				Purchasing & Identification of needs								
2.3	Training												
A.	Used oil												
B.	HHW												
2.4	HHW Removal	Collection, Storage, Logistics & Removal											
GENERAL - USED OIL, HHW, SOLID WASTES													
3.1	New Equipment/Spare Parts				Purchasing & Identification of needs								
3.2	Specialized technical services												
3.3	Travel/Per diem	4 Quarterly Meetings											
3.4	Other												
A.	Project Management												
B.	Project Oversight - KIB												
C.	Contingency												
GRAND TOTAL													

EVOS PROJECT: 99304 WASTE MANAGEMENT KODIAK ISLAND BOROUGH			Site: ALL			
COST CATEGORY	AUTHORIZED BUDGET	TOTAL EXPENDED TO DATE - 6.30.04	EXPECTED EXPENDITURE BY 9.30.04	BALANCE OF FUNDS	EXPECTED EXPENDITURE WITH EXTENSION OF FUNDING	BALANCE OF FUNDS
<b>SOLID WASTE</b>						
1.1 Landfill						
A. Landfill excavating and construction	\$ 109,600.00	\$ -	\$ 34,000.00	\$ 75,600.00	\$ -	\$ 75,600.00
B. Landfill fencing	\$ 110,000.00	\$ -	\$ 14,000.00	\$ 96,000.00	\$ 96,000.00	\$ -
1.2 Scrap Metal						
A. Consolidate scrap metal	\$ 106,663.78	\$ 24,673.62	\$ 13,200.00	\$ 68,790.16	\$ 61,690.00	\$ 7,100.16
B. Remove scrap metal	\$ 188,788.00	\$ 4,708.74	\$ 8,500.00	\$ 175,579.26	\$ 155,579.26	\$ 20,000.00
1.3 New Equipment/Spare Parts						
A. Burn box	\$ 183,500.00	\$ 103,935.00	\$ 68,230.00	\$ 11,335.00	\$ 11,335.00	\$ -
B. Signage	\$ 1,200.00	\$ -	\$ -	\$ 1,200.00	\$ 1,200.00	\$ -
1.4 Training						
A. Scrap metal	\$ 8,000.00	\$ -	\$ -	\$ 8,000.00	\$ -	\$ 8,000.00
B. Landfill operations	\$ 36,000.00	\$ -	\$ -	\$ 36,000.00	\$ -	\$ 36,000.00
<b>USED OIL AND HHW</b>						
2.1 Construction of used oil and HHW shed	\$ 154,900.00	\$ 2,633.40	\$ 25,900.00	\$ 126,366.60	\$ -	\$ 126,366.60
2.2 New Equipment/Spare Parts	\$ 119,200.00	\$ 111,470.65	\$ -	\$ 7,729.35	\$ 7,729.35	\$ 0.00
2.3 Training						
A. Used oil	\$ 6,000.00	\$ 2,845.60	\$ -	\$ 3,154.40	\$ -	\$ 3,154.40
B. HHW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.4 HHW Removal	\$ 60,000.00	\$ 828.67	\$ -	\$ 59,171.33	\$ 59,171.33	\$ -
<b>GENERAL - USED OIL, HHW, SOLID WASTES</b>						
3.1 New Equipment/Spare Parts	\$ 57,000.00	\$ 45,533.09	\$ -	\$ 11,466.91	\$ 12,018.21	\$ (551.30)
3.2 Specialized technical services	\$ 68,500.00	\$ 22,111.30	\$ -	\$ 46,388.70	\$ -	\$ 46,388.70
3.3 Travel/Per diem	\$ 48,000.00	\$ 38,942.21	\$ 4,200.00	\$ 4,857.79	\$ 30,976.00	\$ (26,118.21)
3.4 Other						
A. Project Management	\$ 227,300.00	\$ 208,893.83	\$ 10,080.00	\$ 8,326.17	\$ 60,480.00	\$ (52,153.83)
B. Project Oversight - KIB	\$ 15,000.00	\$ -	\$ -	\$ 15,000.00	\$ 14,400.00	\$ 600.00
C. Contingency	\$ 241,748.22	\$ -	\$ -	\$ 241,748.22	\$ 75,000.00	\$ 166,748.22
<b>GRAND TOTAL</b>	\$ 1,741,400.00	\$ 566,576.11	\$ 178,110.00	\$ 996,713.89	\$ 585,579.15	\$ 411,134.74

\* EVOS Trustee Council Allocation = \$1,857,100 which includes ADEC funds of: 2.5% Administrative costs = \$48,700

Used Oil Training = \$42,000

Scrap Metal Training = \$10,000

Project Oversight = \$15,000

Total ADEC = \$115,700

Therefore, KIB + ADEC = \$1,741,400 + \$115,700 = \$1,857,100



Motion to provide \$5,000 funding from FY 2004 to help support the American Fisheries Society's national scientific meeting in Anchorage, September 11-15, 2005.

# Exxon Valdez Oil Spill Trustee Council

441 W. 5<sup>th</sup> 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 12, 2004  
**SUBJECT:** American Fisheries  
Meeting in Anchorage/2005

**EVOS has the opportunity to play a major role in the American Fisheries Society's national scientific meeting which is scheduled to be held in Anchorage next September.**

**We have been requested to support this with a \$10,000 commitment. We are requesting approval from the Trustee Council for \$5,000 to come out of the 2004 budget and another \$5,000 from the 2005 budget.**

**I recommend approval of this contribution. Dr. Mundy will respond to any questions you may have regarding this meeting.**

**Thanks.**



*American Fisheries Society*

ALASKA CHAPTER

June 29, 2004

Phil Mundy  
EVOS  
441 W. 5th Ave. Suite 500  
Anchorage AK. 99501

Dear Phil:

We understand that EVOS will provide funds to help support the American Fisheries Society's national scientific meeting in Anchorage, September 11-15, 2005. We thank EVOS and you for this support.

Please consider this letter an invoice for payment of \$10,000.00 to:

Alaska Chapter, American Fisheries Society

which will be deposited into the Chapter's AFS 2005 account.

Please forward the payment to:

Larry Peltz  
Budget and Finance Chairman, AFS 2005  
National Marine Fisheries Service  
222 W. 7<sup>th</sup> Ave., #43  
Anchorage, AK, 99513

Thank you for this contribution.

Sincerely,

Larry Peltz  
AFS 2005 Budget and Finance Chairman

Motion to transfer funds to NOAA for Project 040772, Sediment Quality Survey of Heavily-Oiled Beaches in Prince William Sound.

# MEMORANDUM

State Of Alaska

Department of Law

To: Gail Phillips  
Executive Director  
EVOS

Date: August 11, 2004

File No.: 221-89-0818

Tel. No.: 907-269-5274

From: Craig J. Tillery *CJT*  
Assistant Attorney General

Subject: Project 040772  
Sediment Sampling

On May 14, 2004 the Trustee Council approved Project 040772, Sediment Quality Survey of Heavily-Oiled Beaches in Prince William Sound. The Department of Law was identified as the agency administering the project. As part of the abstract provided to the Trustee Council it was noted that the project included evaluation of the samples for PAHs and sediment toxicity. The analysis of PAH data for sediments and water samples associated with bio-assays for the study can most efficiently be done by NOAA's Auke Bay lab. NOAA is willing to do this at a cost of \$8,000.

After discussions with NOAA we have determined that the most efficient way to provide the money to NOAA is to have \$8,000 of the project funds transferred by the Alaska Department of Revenue from the state GeFONSI account, where it is currently located, into the NRDA-R account in the U.S. Department of the Interior. NOAA can then access the money from there. This memorandum is intended to provide documentation and authorization for these transfers.

cc: Betsy Day  
Jeep Rice

*To: Trustees*  
*From: Gail*  
*I recommend transferring \$8,000*  
*to NOAA for this project.*  
*8-13-04*

# STATE OF ALASKA

## DEPARTMENT OF LAW

### OFFICE OF THE ATTORNEY GENERAL

FRANK MURKOWSKI,  
GOVERNOR

1031 WEST 4<sup>TH</sup> AVENUE, SUITE 200  
ANCHORAGE, ALASKA 99501-1994  
PHONE: (907)269-5274  
FAX: (907)278-7022

August 11, 2004

Mr. Gary Bader  
Chief Investment Officer  
Treasury Division, Dept. of Revenue  
P.O. Box 110405  
Juneau, AK 99811-0405

Re: Exxon Valdez Oil Spill Investment Fund

Dear Mr. Bader:

On May 17, 2004 we requested the Department of Revenue to transfer \$816,000 to the state GeFONSI account from the Exxon Valdez Oil Spill Investment Fund. For the reasons described in the attached memorandum, it is necessary that \$8,000 of that sum be transferred to the federal Natural Resource Damage Assessment and Restoration Fund. Please do so as follows:

Amount: \$8,000  
Beneficiary  
account: 14X5198  
name: Natural Resource Damage Assessment and Restoration Fund  
(NRDAR)

Beneficiary  
account: 14010001  
name: Department of the Interior  
Financial Management Services National Business  
Center


Beneficiary Bank  
account: 021030004  
name: Treasury, NYC


OBI Text  
Natural Resource Damage Assessment Restoration Fund 14X5198  
EVOS Exxon Valdez, Civil Settlement, FY04 Joint Funds

Beneficiary Reference  
A91-082Civil

The transfer should take place as soon as possible when most financially advantageous. If you have any questions, please call Craig Tillery at (907) 269-5274.

Sincerely,

  
Craig J. Tillery  
Assistant Attorney General  
State of Alaska

  
Regina R. Belt  
Environmental Enforcement Section  
Environment & Natural Resources Division  
U.S. Department of Justice  
United States of America

CJT/cam  
Attachment as stated.

Motion to approve additional funding to Project 040126 for Alaska Department of Natural Resources to cover additional grant costs of \$12,400 incurred by The Nature Conservancy on small parcels Knol, Nakada, McGee and Thompson and an extension to December 31, 2004 to complete the transaction.



# STATE OF ALASKA

DEPARTMENT OF NATURAL RESOURCES

OFFICE OF THE COMMISSIONER

FRANK H. MURKOWSKI, GOVERNOR

550 WEST 7<sup>TH</sup> AVENUE, SUITE 1400  
ANCHORAGE, ALASKA 99501-3650  
PHONE: (907) 269-8431  
FAX (907) 269-8918

August 10, 2004

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

RE: Transfer of Three Anchor River Small Parcels from TNC to the State

Dear Ms. Phillips;

The Trustee Council authorized reimbursement of expenses associated with the purchase of small parcels; Knol, Nakada, McGee, and Thompson, by The Nature Conservancy (TNC) at the March 1, 2004 meeting. USFWS as documented in correspondence to the Restoration Office is unable to pay The Nature Conservancy for costs incurred after the expiration of the grant on 9/30/03 due to procurement regulations. The "Projected Future Costs to EVOS" as detailed in the TNC memo to the Council at the March 1 meeting cannot be covered through the USFWS grant.

The Trustee Council Resolution provided for 202,756.29 for expenses described as purchase price and closing of the three parcels currently being transferred as well as other itemized expenses. TNC submitted an invoice to USFWS for \$182,193.73, reflecting the purchase price and expenses listed as "Other Direct Costs to EVOS" in documentation submitted at the March council meeting. USFWS received funds sufficient to cover the full 202,756 estimate and will now lapse approximately \$20,650 from the grant as they are unable to pay any additional expenses at closing.

At the request of The Nature Conservancy, DNR is requesting \$12,400 from the Trustee Council to reimburse TNC for actual expenses to be included in the Settlement Statement at closing, currently estimated at \$11,400 along with \$1,000 of GA. The total cost to the Council will be less than the amount being lapsed by USFWS.

Our goal is to complete these transactions by September 30, 2004. However, in the event that closing is delayed, DNR requests authorization to carry this and the balance in the previous DNR authorization for these parcels (\$10,355) forward into Fiscal Year 2005 in order to complete this transaction.

To summarize, DNR is requesting that \$12,400 be authorized as an addition to the project 040126 project budget and that the authorization for project 040126 be extended to December 31, 2004.

Thank you for considering this request.

Sincerely,

/ss/

Carol Fries  
EVOS Project Manager

Attachments: Financial Detail "Projected Future costs to EVOS",  
Documentation submitted by TNC for March 1, 2004 Trustee Council meeting  
Project 040126 budget document

### Financial Detail "Projected Future Costs to EVOS"

Parcel	Projected Future Costs to EVOS	
<b>Nakada</b>	Property tax	278
	Appraisal	-
	Title Insurance	250
	Haz Mat update	1,766
	Escrow	265
Subtotal		<b>2,559</b>
<b>Knol</b>	Property tax	388
	Appraisal update	2,530
	Title insurance	502
	Haz Mat update	1,766
	Escrow	330
Subtotal		<b>5,516</b>
<b>Thompson</b>	Appraisal update	-
	Property tax	657
	Title Insurance	542
	Haz Mat update	1,766
	Escrow	340
Subtotal		<b>3,305</b>
<b>Total Projected Closing Costs payable to TNC</b>		<b>11,380</b>
<b>G&amp;A</b>		<b>1,024</b>
<b>Total Additional 040126 Project Costs</b>		<b>12,404</b>

**Note:**

Projects costs are less than projected USFWS project lapse.

**Financial Detail of "Other Direct Costs to EVOS" and "Projected Future Costs to EVOS"**

<u>Location:</u>	<u>Tract:</u>	<u>Other Direct Costs to EVOS</u>	<u>Projected Future Costs to EVOS</u>
<b>Completed Transactions</b>			
<i>Prince William Sound</i>	UA-Jack Bay	11,514.46 Appraisal and update = \$6,193.83 travel = \$159.00 FedEx = \$60.63 Closing = \$5,101.00	none
<i>Anchor River</i>	Thorn/Crowther	7,315.77  Appraisal = \$3,800, appraisal review = \$600, haz mat = \$1,871.77, title insurance = \$450.00, travel = \$456.00, closing = \$138.00	none
<i>Ninilchik River</i>	Swartzes Enterprises	5,017.57  Appraisal = \$2,500, appraisal review = \$600, haz mat = \$1,871.40, travel = \$46.17	none

**Acquired Parcels Awaiting EVOS Funding**

<i>Anchor River</i>	Nakada	\$461.94 FedEx \$15.38 Closing \$168.08 Property tax \$278.48	Property tax Appraisal Title Insurance Haz Mat update Escrow	7,493 278 5,000 250 1,700 265
<i>Anchor River</i>	Knol	\$1,042.08 FedEx \$27.47 Closing \$239.61 Property tax \$775.00	Property tax Appraisal update Title insurance Haz Mat update Escrow	5,420 388 2,500 502 1,700 330
<i>Anchor River</i>	Thompson	\$7,794.28 Appraisal \$7,000.00 Closing \$136.60 Property tax \$657.68	Appraisal update Property tax Title Insurance Haz Mat update Escrow	5,739 2,500 657 542 1,700 340

**Parcels for Potential Acquisition**

<i>Anchor River</i>	McGee	3,250.00 Appraisal = \$3,000 Title = \$250	Appraisal update = \$2,500 Property tax = \$355 Title Insurance = \$250 Haz Mat = \$1,700 Escrow = \$265 Indirect = \$10,000	15,070
<i>Prince William Sound</i>	Best	2,500 Appraisal = \$2,500	Direct \$7,500, indirect \$5,000 minus appraisal	10,000
<i>Kasilof</i>	Mental Health Trust I & II	3,000 Appraisal = \$3,000	Direct \$21,750, indirect \$15,000 minus appraisal	33,750
<i>Kenai River</i>	Corr	3,000 Appraisal = \$3,000	Direct \$13,000, indirect \$12,000 minus appraisal	22,000
<i>Kodiak</i>	Chokwak II	0	Direct \$15,000, indirect \$10,000	25,000

**Parcels No Longer Being Pursued**

<i>Prince William Sound</i>	UA-Duck Flats	6,193.83 Appraisal = \$6,193.83	none
<i>Stariski Creek</i>	Moser	2,400 Appraisal - \$2,400	none

**EXXON VALDEZ OILSPILL TRUSTEE COUNCIL  
PROJECT BUDGET**

Budget Category:	Proposed FY04																																																						
Personnel	\$0.0																																																						
Travel	\$0.0																																																						
Contractual	\$11.4																																																						
Commodities	\$0.0																																																						
Equipment	\$0.0																																																						
Subtotal	\$11.4																																																						
General Administration	\$1.0																																																						
Project Total	\$12.4																																																						
Other Funds																																																							
Comments: This budget represents an estimate of costs associated with the transfer of parcels, acquired by The Nature Conservancy through the Habitat Grant, to the State of Alaska. Thompson, Nakada, Knoll, McGee																																																							

**FY04**

Project Number: 040126  
 Project Title: Habitat Protection  
 Agency: Alaska Department of Natural Resources

FORM 3A  
 Project  
 SUMMARY

Prepared: 8/2/02

**EXXON VALDEZ OILSPILL TRUSTEE COUNCIL  
PROJECT BUDGET**

<b>Personnel Costs:</b>		GS/Range/ Step	Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Description					
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
<b>Subtotal</b>			0.0	0.0	0.0	
<b>Personnel Total</b>						\$0.0

<b>Travel Costs:</b>		Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description						
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
<b>Travel Total</b>						\$0.0

**FY04**

Prepared:

Project Number: 040126  
 Project Title: Habitat Protection  
 Agency: Alaska Department of Natural Resources

FORM 3B  
 Personnel  
 & Travel  
 DETAIL

**EXXON VALDEZ OILSPILL TRUSTEE COUNCIL  
PROJECT BUDGET**

<b>Contractual Costs:</b>		Contract
Description		Sum
Settlement costs payable to The Nature Conservancy at closing of Knol, Thompson, and Nakada		11.4
<b>Contractual Total</b>		<b>\$11.4</b>
<b>Commodities Costs:</b>		Commodity
Description		Sum
<b>Commodities Total</b>		<b>\$0.0</b>

**FY04**

Project Number: 040126  
 Project Title: Habitat Protection  
 Agency: Alaska Department of Natural Resources

**FORM 3B  
 Contractual &  
 Commodities  
 DETAIL**

Prepared:

**EXXON VALDEZ OILSPILL TRUSTEE COUNCIL  
PROJECT BUDGET**

<b>New Equipment Purchases:</b>		<b>Number of Units</b>	<b>Unit Price</b>	<b>Equipment Sum</b>
<b>Description</b>				
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
Indicate replacement equipment purchases with an R.			<b>New Equipment Total</b>	\$0.0
<b>Existing Equipment Usage:</b>		<b>Number of Units</b>	<b>Inventory Agency</b>	
<b>Description</b>				

**FY04**

Project Number: 040126  
Project Title: Habitat Protection  
Agency: Alaska Department of Natural Resources

**FORM 3B  
Equipment  
DETAIL**

Prepared:

**Gary Goldberg**  
03/12/2004 07:46 AM

To: paula\_banks@evostc.state.ak.us, gall\_phillips@evostc.state.ak.us  
cc: Tony DeGange/R7/FWS/DOI@FWS, Debora  
McClain/R7/FWS/DOI@FWS, Lynn Evans/R7/FWS/DOI@FWS  
Subject: EVOS grant payment decisions in light of federal regulations governing  
award administration

Dear Trustee Council Officials,

The Service administers the EVOS Small Parcel Habitat Acquisition Grant through two separate awards: # 70181-1-G112 with The Nature Conservancy and # 70181-1-G113 with The Conservation Fund. The split of the EVOS grant into two awards was necessitated because our financial system's limitations preclude paying more than one grantee from a single award document. Hence, in my correspondence I shall make a distinction within what the Trustee Council recognizes as "The EVOS Grant".

As identified in the Administrative Provisions section of each grant award, the Service and recipients must comply with Title 43 CFR Section 12 in administering all grant agreements. On 9/30/03 each of the grant agreements expired. In accordance with 43 CFR 12.952 (IV) and 43 CFR 12.971 (b) applicable to both of the grant awards, the following actions were to have occurred:

- 1) The last date for incurring allowable costs was 9/30/03;
- 2) The Nature Conservancy (TNC) and The Conservation Fund (TCF) were to have submitted all final invoices; final financial status reports; and final progress reports to the Service no later than 12/31/03.

Without a resolution being passed by the Trustee Council and subsequent formal signed modifications to each grant being implemented, further payments may not be disbursed through the grant awards. Should officials from the Trustee Council wish to be appraised of the myriad factors to be considered in a possible resolution which would subsequently authorize modifications to resurrect (and permit future payments under) the expired grant awards, please contact me at 907-786-3408.

Sincerely,

**Gary Goldberg**  
Agreements Specialist  
Contracting Officer #79-012 for the United States of America

U.S. Fish and Wildlife Service - Region 7  
1011 East Tudor Road (MS-171)  
Anchorage, AK 99503-6199



**EVOS PROPOSAL SUMMARY PAGE**

(Trustee Council Use Only)

Project No. \_\_\_\_\_

Cluster \_\_\_\_\_

Date Received \_\_\_\_\_

Project Title: Small Parcel Program

Project Period: FY05

Proposer: Carol Fries  
Alaska Department of Natural Resources  
550 W. 7<sup>th</sup>. Ave. Suite 1400  
Anchorage, AK 99501  
Phone: 907-269-8425  
Fax: 907-269-8918  
Email: [Carol\\_Fries@dnr.state.ak.us](mailto:Carol_Fries@dnr.state.ak.us)

EVOS Funding: \$22,094

Matching Funds: \$0.0

Study Location: The Spill Affected Area; Kodiak, Kenai, Prince William Sound

Trustee Agency: ADNR

**Abstract:**

Project 050126 provides support to the Trustee Council Small Parcel Program in order assist in revision of the small parcel program and to assess parcel priorities, review proposed nominations, and provide preliminary parcel review and analysis needed to develop proposals for Trustee Council review. This support may include services such as reviews of preliminary title information, title reports, appraisals, on site inspections, hazardous materials surveys, surveys, timber cruises and reviews, and other services necessary for the support of the small parcel program and individual proposed parcels. This project reflects Trustee Council support for preliminary parcel review and negotiation and program participation but does not reflect funding for the acquisitions themselves.

## **I. INTRODUCTION**

This project is designed to support the small parcel program of the Trustee Council. These activities include resource evaluations, appraisals, title searches, hazardous materials surveys and other efforts necessary for the Trustee Council to achieve the objectives of the small parcel program. In 1993, the Restoration Team, Habitat Protection Work Group, conducted a survey and assessment of selected large parcels of private land (>1000 acres) within the oil spill zone. The lands were mapped, scored and ranked to determine the restoration value of these areas to injured resources and services and the benefits that could be achieved through habitat protection.

Since that time, the small parcel program has evolved to meet the needs of the council, the agencies and the public. The program is currently being revised to meet the goals and objectives of the Council in light of changes to the status of injured resources and services. The Council has indicated that it wishes to continue the small parcel program. DNR will need funding for staff involvement in the program, preliminary review of parcels, and the resources to develop sufficient documentation for preliminary review of parcels. Support costs and the activities described in this proposal are estimates based on previous experience at this point in time.

## **II. NEED FOR THE PROJECT**

### **A. Statement of Problem**

The Trustee Council will consider the acquisition of additional small parcels focused on the restoration of injured resources and services. In order to provide consistency and clarity to the public regarding the status of the small parcel program a revision of evaluation criteria, process, and fiscal matters is required. Following the completion of program revision it is expected that sponsoring agencies will conduct a preliminary review of parcel information and assist in the preparation of parcel proposals in order to ensure that the Council is able to perform an adequate evaluation of parcels presented for their consideration and that sponsoring agencies are able to effectively manage the proposed parcels.

### **B. Rationale/Link to Restoration**

The objective of the small parcel program is to identify and protect essential wildlife and fisheries habitats and associated services and to prevent further environmental damage to resources injured by the *Exxon Valdez* oil spill. Nineteen resources and services injured by the spill are linked to protection of upland and nearshore habitats. Protection of parcels containing these habitats prevents additional injury to resources and services and natural support systems while recovery is taking place.

### **III. PROJECT DESIGN**

#### **A. Objectives**

1. Complete revision of small parcel program.
2. Prepare information packet describing program.
3. Review proposals.
4. Conduct preliminary title review.
5. Prepare proposal packages.
6. Evaluate potential management strategies and capabilities.

#### **B. Procedural Methods**

##### **Revision of Small Parcel Program**

Complete revision of small parcel program and prepare information packet describing program to be made available to interested participants.

##### **Review Nominations**

Proposals will be reviewed for compliance with Threshold Criteria and for acceptance by sponsoring agency.

##### **Prepare Proposal for Council Consideration**

Proposal package will be prepared for Council consideration and review and approval of sponsoring agency. If Council approval is received steps will be taken to perform due diligence required by the State to take title to land.

##### **Appraisal**

A market value appraisal is required. A review of the appraisals is required.

##### **Title Review**

A comprehensive review of title must be conducted prior to closing in order to verify legal descriptions and confirm defensible chain of title prior to closing. Title insurance will be required for small parcels.

##### **Hazmat Survey and Site Inspection**

A level one hazmat survey with site inspection will be required prior to closing.

##### **Document Review and Closing**

Review of legal descriptions, purchase agreements, and all closing documents will be required.

### **C. Statistical Methods**

N/A

### **D. Description of Study Area**

Parcels located within the oil spill area will be considered.

### **E. Coordination and Collaboration with Other Efforts**

All small parcel efforts benefit from the results of on-going research and monitoring projects. For example, the Large Parcel Element used information from the anadromous fish stream catalog, colonial seabird catalog, bald eagle nesting maps, and data from Trustee Council funded studies on black oystercatchers, marbled murrelets and pigeon guillemots.

In addition, many small parcel proposals represent coordinated efforts by agencies, non-profit organizations and members of local communities. Coordination with constituents is important in order to ensure that community economic and social values are considered in the development of any proposal and planning for long-term management of the proposed parcel.

## **IV. SCHEDULE**

### **A. Project Milestones**

A revised small parcel program including evaluation criteria, a defined process, and an appropriate fiscal process will be completed by December 2004. By March 31, 2005 an information packet will be developed describing the revised process will be available for the public upon request. The packet or brochure will be designed to answer questions relative to the nomination of small parcels, the structure of the program and the expected timeline of results of the nomination, review and approval process.

Throughout the fiscal year, funding associated with this project will allow ADNR to participate in the revision of the small parcel program and to conduct preliminary evaluations of parcels submitted for consideration in order to determine whether Threshold Criteria have been met and a formal presentation to the Trustee Council is warranted.

### **B. Measurable Project Tasks (Estimated)**

FY 05 1st quarter (October 1, 2004-December 31, 2004)

Completion of revised small parcel program process.

FY 05, 2nd quarter (January 1, 2005-March 31, 2005)

Completion of small parcel program information packet

FY 05, 3rd quarter (April 1, 2005-June 30, 2005)  
Process small parcel nominations as appropriate

FY 05, 4th quarter (July 1, 2005-September 30, 2005)  
Process small parcel nominations as appropriate

## **V. RESPONSIVENESS TO KEY TRUSTEE COUNCIL STRATEGIES**

### **A. Community Involvement and Traditional Ecological Knowledge (TEK)**

The public has reviewed and commented favorably on all small parcel program efforts and has been highly supportive of habitat protection as a major restoration strategy into the future. The public has reviewed all reports published as part of the Comprehensive Habitat Protection Process. Input from natural resource and services specialists in the public sector was collected in a workshop conducted by The Nature Conservancy.

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

### **B. Resource Management Applications**

Acquisition of small parcels provides resource agencies with a valuable tool to proactively manage habitat to assist in and sustain the recovery of species and services injured by the Exxon Valdez Oil Spill by preventing further injury and stress. In addition, acquisition of small parcels provides opportunities to enhance public access to state resources, provides opportunities to proactively manage or redirect public access to protect injured resources, and provides potential solutions to user conflicts that may impact injured resources and services.

## **VI. PUBLICATIONS AND REPORTS**

N/A

## **VII. PROFESSIONAL CONFERENCES**

N/A

## **VIII. PERSONNEL**

### **A. Principal Investigator (PI)**

Carol Fries, in coordination with the Department of Law, will coordinate involvement of DNR staff and contractors as necessary and appropriate.

### **B. Other Key Personnel**

N/A

### **C. Contracts**

Various components of this project may be contracted out to the private sector. Contracting is managed by the agency responsible for acquisition of the small parcel and future management. Various agencies handle various realty requirements differently depending upon agency requirements and in house expertise. It is likely that appraisal review, title research, and possibly a hazmat survey will require outside contract support should parcels be pursued to acquisition.

## **IX. PRINCIPAL INVESTIGATOR QUALIFICATIONS**

Carol Fries has over 12 years of experience with the Exxon Valdez Restoration Program on behalf of the Department of Natural Resources and has worked with the small parcel program since its inception in a variety of capacities. Prior to her service with DNR she was employed by NOAA Hazmat, providing support services to the NOAA scientist supporting the EVOS Federal On Scene Coordinator.

Carol has a comprehensive understanding of state land management strategies and land acquisition requirements as well as the staffing capabilities and resources needed to acquire title to land and provide for future management of acquisitions. She has also demonstrated her ability to work cooperatively with both state and federal agencies toward common goals and objectives, striving for consensus and balance.

## **X. LITERATURE CITED**

Agreement and Consent Decree, filed in United States v. Exxon Corp., No. A91-082 CIV (D. Alaska) and State of Alaska v. Exxon Corp., No. A91-083 CIV (D. Alaska) and approved on October 8, 1991.

Memorandum of Agreement and Consent Decree, filed in United States v. State of Alaska, No. A91-081 CIV (D. Alaska) and approved on August 28, 1991.

*Exxon Valdez Oil Spill Trustee Council. April, 1992. Restoration Framework, Volume I, Anchorage, Alaska.*

*Exxon Valdez Oil Spill Trustee Council. July 1992. Restoration Framework Supplement, Anchorage, Alaska.*

*Exxon Valdez Oil Spill Trustee Council. February 1993. Opportunities for Habitat Protection/Acquisition. Anchorage, Alaska,*

*Exxon Valdez Oil Spill Trustee Council. September 1994. Final Environmental Impact Statement for the Exxon Valdez Oil Spill Restoration Plan. Anchorage, Alaska..*

*Exxon Valdez Oil Spill Trustee Council. October 1994. Record of Decision for the Exxon Valdez Oil Spill Restoration Plan. Anchorage, Alaska..*

*Exxon Valdez Oil Spill Trustee Council. November 1994. Exxon Valdez Oil Spill Restoration Plan. Anchorage, Alaska.*

*Exxon Valdez Oil Spill Trustee Council. August 2002. Exxon Valdez Oil Spill Restoration Plan, Update on Injured Resources and Services. Anchorage, Alaska.*

*Exxon Valdez Oil Spill Restoration Office, Habitat Work Group. November 1993. Comprehensive Habitat Protection Process, Large Parcel Evaluation and Ranking. Anchorage, Alaska.*

*Exxon Valdez Oil Spill Restoration Office, Habitat Work Group. February 1995. Comprehensive Habitat Protection Process, Small Parcel Evaluation and Ranking. Anchorage, Alaska.*

**050126 Budget Justification**

This budget request is for funds sufficient to allow the Department of Natural Resources to participate in review, revision, and implementation of a revised small parcel program. The funds associated with this budget request will provide department level policy review and participation, as well as provide for technical support necessary to conduct a reasonable preliminary review of subsequent small parcel proposals.

A preliminary review of small parcel proposals requires preliminary evidence of reasonably clear title and an assessment of management strategies and implications for the department prior to agreeing to sponsor a small parcel.

**Personal Services: \$18,200**

Carol Fries, DNR Large Project Coordinator, will provide departmental level coordination and review of process and small parcel proposals. Realty Services Section title examiner will review documentation associated with preliminary commitments for title insurance. The State Review Appraiser will provide input relative to appraisal issues when needed. A Hazmat certified Southcentral Natural Resource Manager will provide input relative to hazardous materials conditions and conduct site inspections when required.

**Travel: \$1,050**

Funds are provided to accommodate site inspections as needed.

**Contractual: \$1,000**

Estimated funds required for purchase of preliminary commitments for title insurance. The supporting documentation is utilized by the Realty Services section to conduct a preliminary review of title and identify obvious problems in the chain of title that would preclude consideration by the state.

<b>Line Item</b>	<b>Description</b>	<b>Amount</b>
71000	Personal Services	\$18,200
72000	Travel	\$ 1,050
73000	Contractual	\$ 1,000
G&A		\$ 1,824
Total		\$22,094



**EXXON VALDEZ OILSPILL TRUSTEE COUNCIL  
PROJECT BUDGET**

<b>Budget Category:</b>	Proposed FY 04																																																						
Personnel	\$18,220.0																																																						
Travel	\$ 1,050.00																																																						
Contractual	\$ 1,000.00																																																						
Commodities	\$ -																																																						
Equipment	\$ -																																																						
Subtotal	\$ 20,270.00																																																						
General Administration	\$ 1,824.30																																																						
Project Total	\$ 22,094.30																																																						
Other Funds																																																							
<p>Comments: This budget represents an estimate of costs associated with the revision and implementation of the Small Parcel Program.</p>																																																							

**FY05**

Prepared: 8/2/02

Project Number: 050126  
 Project Title: Small Parcel Program  
 Agency: Alaska Department of Natural Resources

FORM 3A  
 Project  
 SUMMARY

**EXXON VALDEZ OILSPILL TRUSTEE COUNCIL  
PROJECT BUDGET**

<b>Personnel Costs:</b>		GS/Range/ Step	Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Description					
						0.0
Allison Perrigo	Title Examiner	18	1.20	6000.00		7,200.0
Judy Robinson	State Review Appriaser	20	0.25	7200.00		1,800.0
TBD, Hazmat certified	Natural Resource Manager	18	0.17	6000.00		1,020.0
Carol Fries	Large Project Coordinator	23	1.0	8200.00		8,200.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
<b>Subtotal</b>			<b>2.6</b>	<b>27400.0</b>	<b>0.0</b>	
<b>Personnel Total</b>						<b>\$18,220.0</b>
<b>Travel Costs:</b>		Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description						
						0.0
						0.0
	Travel for preliminary site inspections	250.0	3	4	75.0	1,050.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
<b>Travel Total</b>						<b>\$1,050.00</b>

FY05

Project Number: 050126  
 Project Title: Small Parcel Program  
 Agency: Alaska Department of Natural Resources

FORM 3B  
 Personnel  
 & Travel  
 DETAIL

Prepared:

**EXXON VALDEZ OILSPILL TRUSTEE COUNCIL  
PROJECT BUDGET**

<b>Contractual Costs:</b>		<b>Contract Sum</b>
Description		
Preliminary commitment for title insurance (4 @ \$250 each)		1,000.00
When a non-Trustee organization is used, the 4A and 4B forms are required.		
<b>Contractual Total</b>		<b>\$1,000.0</b>
<b>Commodities Costs:</b>		<b>Commodity Sum</b>
Description		
<b>Commodities Total</b>		<b>\$0.0</b>

**FY05**

Project Number: 050126  
 Project Title: Small Parcel Program  
 Agency: Alaska Department of Natural Resources

FORM 3B  
 Contractual &  
 Commodities  
 DETAIL

Prepared:

**EXXON VALDEZ OILSPILL TRUSTEE COUNCIL  
PROJECT BUDGET**

New Equipment Purchases:		Number of Units	Unit Price	Equipment Sum
Description				
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
Indicate replacement equipment purchases with an R.			<b>New Equipment Total</b>	<b>\$0.0</b>

Existing Equipment Usage:		Number of Units	Inventory Agency
Description			

FY05

Project Number: 050126  
 Project Title: Small Parcel Program  
 Agency: Alaska Department of Natural Resources

FORM 3B  
Equipment  
DETAIL

Prepared:

Trustee Council Use Only

Project No: 050100

Date Received: 8/10/04

**GEM PROPOSAL SUMMARY PAGE**

(To be filled in by proposer)

Project Title: Public Information and Administration

Project Period: Ongoing

Proposer(s): Trustee Council Office

Study Location: N/A

Abstract: Project 05100 provides overall support for public and community involvement and administration of the Trustee Council programs through the Trustee Council Office. This includes funding support for the staff working at the direction of the Trustee Council through the Executive Director, as well as public involvement efforts including the participation of the 20-member Public Advisory Committee (PAC).

Funding:	EVOS Funding Requested:	FY 05	\$ 853,740	TOTAL: \$853,740
		FY 06	\$	
		FY 07	\$	
	Non-EVOS Funds to be Used:	FY 05	\$	TOTAL:
		FY 06	\$	
		FY 07	\$	

Date: August 10, 2004

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## **Public Information and Administration**

**Project Number:** 050100

**Restoration Category:** Public Information and Administration

**Proposer:** Trustee Council Office

**Lead Trustee Agency:** All Trustee Agencies

**Alaska SeaLife Center:** No

**Duration:** Ongoing

**Cost FY 96:** \$3,439,600

**Cost FY 97:** \$2,940,500

**Cost FY 98:** \$2,796,300

**Cost FY 99:** \$2,495,700

**Cost FY 00:** \$2,033,900

**Cost FY 01:** \$1,500,000

**Cost FY 02:** \$1,500,000

**Cost FY 03:** \$1,114,300

**Cost FY 04:** \$858,400

**Cost FY 05:** \$853,740

**Geographic Area:** N/A

**Injured Resource/Service:** All

### **ABSTRACT**

Project 050100 provides overall support for public and community involvement and administration of the Trustee Council programs through the Trustee Council office. This includes funding support for the Trustee Council staff working at the direction of the

Executive Director and public involvement efforts including the active participation of the 20-member Public Advisory Committee (PAC).

## INTRODUCTION

The Trustee Council, established under the terms of a court approved civil settlement in 1991, is comprised of six members: the Commissioner of the Department of Environmental Conservation; the Commissioner of the Department of Fish and Game; the Attorney General of the State of Alaska; the Secretary of the Department of the Interior; the Secretary of the Department of Agriculture; and the Director of the National Oceanic and Atmospheric Administration. In order to manage the settlement funds as directed by the Trustee Council, the Public Information and Administration project (050100) provides for overall implementation of the Trustee Council programs.

This project makes extensive use of existing Trustee Council agency structures to keep administrative costs to a minimum. The proposed Project 050100 budget continues to make reductions in various areas of administrative and management costs. As proposed for FY 05, the budget is \$853,740.

Components of the 050100 Public Information and Administration project include:

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

The budget also includes funding for public information, involvement and outreach. This includes funding associated with public meetings; Public Notice and advertising expenses; all work plan documents (i.e., annual Invitation, Draft Work Plan, Final Work Plan, Annual Status Report); other publications; the web site; and postage for mailings. Funding is also included for the annual external audit. In addition, this budget includes funding for the lease and operating costs for the Trustee Council office at 441 West Fifth Avenue, Anchorage.

**Public Advisory Committee** - The Public Advisory Committee (PAC) consists of 20 members. The PAC includes representatives of major interest groups (e.g., commercial tourism, recreation users, commercial fishing, Native landowners, marine transportation, subsistence, local government, tribal government, conservation/environmental, aquaculture and mariculture, sport hunting and fishing, regional monitoring programs,

science/technical and the public-at-large). The PAC helps provide meaningful public involvement including guidance and input to the Trustee Council on such items as the annual work plans, budgets, and overall development and implementation of the Trustee Council programs, including the GEM Program.

## **NEED FOR THE PROJECT**

The project provides the essential management and administration necessary to efficiently implement the Trustee Council programs.

### **A. Statement of the Problem**

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

### **B. Rationale/Link to Restoration**

Project 050100 provides essential support to implement the restoration program as directed by the Trustee Council and guided by the *Restoration Plan*.

### **C. Location**

The Trustee Council's office is in Anchorage (441 West 5<sup>th</sup> Avenue, Anchorage, Alaska, 99501).

## **COMMUNITY INVOLVEMENT AND TRADITIONAL ECOLOGICAL KNOWLEDGE**

Project 050100 supports various aspects of community involvement. This includes public information efforts to assist the general public and spill community residents to learn about and more effectively participate in the restoration program process.

## **PROJECT DESIGN**

### **A. Objectives**

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



Specific objectives for FY 04 include:

- Implement the authorized FY 04 Work Plan.
- Compile, manage, synthesize, and disseminate information about the Trustee Council programs, including: (1) production of the Restoration Update newsletter; (2) publication of the Annual Status Report, and (3) updating the Trustee Council's web page.
- Continue planning and development and begin implementation of the Gulf Ecosystem Monitoring and Research Plan (GEM).
- Continue habitat evaluations, appraisals and negotiations with willing sellers under both the Large Parcel and Small Parcel Habitat Protection Programs as applicable.
- Conduct regular meetings of the Public Advisory Committee (PAC) as a means of obtaining public input into the Trustee Council process.
- Work with the Trustee Council-funded, community involvement projects.
- Develop the FY 06 Work Plan, including publication of the initial Invitation to Submit Proposals and preparation of a Draft Work Plan for public comment.
- Oversee and manage current and prior years' projects funded by the Trustee Council, including the production of quarterly and annual reports.
- Complete a tenth independent audit.
- Track equipment (per unit original cost at \$5,000 or more) purchased with settlement funds.
- Coordinate with other research programs, such as North Pacific Research Board, Prince William Sound and Cook Inlet Regional Citizens Advisory Councils, Prince William Sound Science Center, and Prince William Sound Oil Spill Recovery Institute.

#### **B. Methods**

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

#### **C. Cooperating Agencies, Contracts and Other Agency Assistance**

Multiple agencies are involved in the implementation of Project 050100. The Alaska

Department of Fish and Game is the administering agency for most of the operations functions, although the Department of Interior, U.S. Geological Survey receives funding to pay for the Anchorage office's lease costs. The U.S. Department of the Interior receives funding for support in the Federal Budget Office as well as funding for participation of a federal officer associated with the Public Advisory Committee.

A variety of contracts will be administered under Project 050100, including the annual external audit and various desktop publishing contracts. A number of small contracts will also be administered under Project 050100 for support services such as equipment maintenance and publication of documents.

## **SCHEDULE**

The Trustee Council operates on the Federal Fiscal Year (October 1 - September 30).

### **A. Measurable Project Tasks for FY 04 (October 1, 2004 - September 30, 2005)**

Measurable project tasks include implementation of the FY 04 Work Plan and successful development of the FY 05 Work Plan.. Other measurable tasks include meetings of the Trustee Council and the Public Advisory Committee, preparation of quarterly financial reports and quarterly project status reports, preparation of habitat program status reports, completion of a tenth independent audit, and publication of the Restoration Update newsletter and the annual restoration program status report.

### **B. Milestones and Endpoints**

Project Authorization Consistent with Trustee Council action:	October
Final Trustee Council action on the Final FY 04 Work Plan:	October
Publish FY 05Final Work Plan:	November
Complete FY 04 Audit:	January
Publish FY 06 Invitation:	February
Receive FY 06 Project Proposals:	April
Scientific/Technical/Policy/Legal Review of Proposals:	May-June
Publish FY 06 Draft Work Plan:	July
Trustee Council action on FY 06 Work Plan:	August
Executive Director Authorizations to proceed:	August-September

### **C. Completion Date**

Project /100 will continue throughout the life of the Trustee Council programs.

## **PUBLICATIONS AND REPORTS**

See above (Measurable Project Tasks).

### **NORMAL AGENCY MANAGEMENT**

Funding in the Project 040100 budget supports the public information and involvement, and administrative functions that are required to implement the Trustee Council programs. The Trustee Council office and the functions included within the Project 040100 budget are budgeted for the sole purpose of supporting Trustee Council program activities and may not be used for other agency purposes.

### **COORDINATION AND INTEGRATION OF RESTORATION EFFORT**

At the direction of the Trustee Council, the Executive Director implements Project 040100 to provide overall coordination and integration of the Trustee Council programs. As part of the adaptive management process, the Trustee Council sponsors the Annual Workshop that brings together scientists, federal and state resource agency representatives, and members of the public to review the status of restoration. In addition, all project proposals are peer reviewed with regard to their coordination and integration aspects. Other coordination efforts include working with the project managers to implement the Trustee Council programs.

**EXPLANATION OF CHANGES IN CONTINUING PROJECTS**

Total funding for FY 05 is consistent with total funding for FY 04.

**PROPOSED PRINCIPAL INVESTIGATOR, IF KNOWN**

Not applicable to this project.

# GEM RESEARCH PLAN

## I. NEED FOR THE PROJECT

### A. Statement of Problem

The project provides the essential management and administration necessary to efficiently implement the Trustee Council programs. Implementation of the Trustee Council programs, as directed by the Trustee Council and guided by the Restoration Plan, requires meaningful public involvement and strong program administration.

The Trustee Council, established under the terms of a court approved civil settlement in 1991, is comprised of six members: 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 Director of the National Oceanic and Atmospheric Administration. In order to manage the settlement funds as directed by the Trustee Council, the Public Information and Administration project (050100) provides for overall implementation of the Trustee Council programs.

Components of the 050100 Public Information and Administration project include:

**Trustee Council Office** – The Trustee Council office component includes funding for the Executive Director and staff. The Trustee Council office provides for basic program planning and implementation; intergovernmental and interagency coordination; investment fund management; public information; and overall program and project management and oversight. The Trustee Council staff maintains the Trustee Council's financial records including preparation of the monthly investment reports and quarterly and annual financial reports; oversees the status of projects funded by the Trustee Council; and works closely with the Science Management team (Project 050630) in facilitating the scientific review and evaluation process.

**Public Advisory Committee** – The Public Advisory Committee (PAC) consists of 20 members representing major interest groups (e.g., commercial tourism, recreation users, commercial fishing, Native landowners, marine transportation, subsistence, local government, tribal government, conservation/environmental, aquaculture and mariculture, sport hunting and fishing, regional monitoring programs, science/technical, and the public-at-large). The PAC helps provide meaningful public involvement by giving guidance and input to the Trustee Council on such items as the annual work plans, budgets, and overall development and implementation of the Trustee Council programs, including the GEM program.

## **B. Relevance to GEM Program Goals and Scientific Priorities**

This project administers the GEM Program, and in doing so, ensures that GEM goals and priorities are achieved. The project also provides for meaningful public involvement in all EVOS Programs, including GEM

## **II. PROJECT DESIGN**

### **A. Objectives**

The fundamental objective of the Public Information and Administration project is to implement a comprehensive, balanced restoration program consistent with the Restoration Plan and Trustee Council actions. Project 050100 provides essential support to implement the restoration program as directed by the Trustee Council. This project makes use of existing Trustee Council agency structures to keep administrative costs to a minimum. The proposed Project 050100 budget continues to make reductions in various areas of administrative and management costs. As proposed for FY 05, the budget is \$858.4K.

Specific objectives for FY 05 include:

Implement the authorized FY 05 Work Plan.

Compile, manage, synthesize, and disseminate information about the Trustee Council programs, including: (1) publishing the Annual Status Report, (2) updating the Trustee Council's web page, and (3) developing additional informational materials as needed.

Continue to develop and implement the Gulf Ecosystem Monitoring and Research Plan (GEM).

Develop and establish a policy and procedure for the Habitat Protection and Small Parcel Acquisition Program.

Continue habitat evaluations, appraisals and negotiations with willing sellers under the new Small Parcel Habitat Protection Program as applicable.

Conduct regular meetings of the Public Advisory Committee (PAC) as a means of obtaining public input into the Trustee Council process.

Develop a community involvement plan.

Develop the FY 06 Work Plan, including publication of the Invitation to Submit Proposals; preparation of a Draft Work Plan for public comment; review by the PAC and STAC (Scientific and Technical Advisory Committee); and development of final recommendations.

Oversee and manage current and prior years' projects funded by the Trustee Council, including the production of quarterly and annual reports.

Complete a tenth independent audit.

Track equipment (per unit original cost of \$5000 or more) purchased with settlement funds.

A variety of contracts will be administered under Project 050100, including the annual external audit and various desktop publishing contracts. A number of small contracts will also be administered under Project 050100 for support services such as equipment maintenance and publication of documents.

#### **B. Procedural and Scientific Methods**

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

#### **C. Data Analysis and Statistical Methods**

N/A

#### **D. Description of Study Area**

All

#### **E. Coordination and Collaboration with Other Efforts**

At the direction of the Trustee Council, the Executive Director implements Project 050100 to provide overall coordination and integration of the Trustee Council programs. As part of the adaptive management process, the Trustee Council sponsors the Annual Workshop each year in January that brings together scientists, federal and state resource agency representatives, and members of the public to review the status of restoration. In addition, all project proposals are peer reviewed with regard to their coordination and integration aspects. Other coordination efforts include working with the Trustee agency project managers to implement the Trustee Council programs, and coordinating with other research programs, such as the North Pacific Research Board, Alaska Ocean Observing System, Prince William Sound and Cook Inlet Regional Citizens' Advisory Councils, Prince William Sound Science Center, and Prince William Sound Oil Spill Recovery Institute.

Multiple agencies are involved in the implementation of Project 050100. The Alaska Department of Fish and Game is the administering agency for most of the operations functions, although the Department of Interior, U.S. Geological Survey receives funding to pay for the Anchorage office's lease costs. The U.S. Department of the Interior receives funding for support in the Federal Budget Office as well as funding for participation of the federal officer associated with the public advisory committee.

### **III. SCHEDULE**

The Trustee Council operates on the Federal Fiscal Year (October 1 – September 30). Project /100 will continue throughout the life of the Trustee Council programs.

#### **A. Project Milestones**

Trustee Council action on the Final FY 05 Work Plan:	August
Publish FY 05 Final Work Plan:	November
Complete FY 04 Audit	January
Publish FY 06 Invitation:	February
Receive FY 06 Project Proposals:	April
Scientific/Technical/Policy/Legal Review of Proposals:	May-June
Publish FY 06 Draft Work Plan:	July
Trustee Council action on FY 06 Work Plan:	August
Executive Director Authorizations to proceed:	August-September

#### **B. Measurable Project Tasks**

Measurable project tasks include implementation of the FY 05 Work Plan and successful development of the FY 06 Work Plan. Other measurable tasks include meetings of the Trustee Council 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 a tenth independent audit, and publication of the annual restoration program status report.

### **IV. RESPONSIVENESS TO KEY TRUSTEE COUNCIL STRATEGIES**

#### **A. Community Involvement and Traditional Ecological Knowledge (TEK)**

Project 050100 supports various aspects of community involvement. This includes public information efforts to assist the general public and spill community residents to learn about and more effectively participate in the restoration program.

#### **B. Resource Management Applications**

Funding in the Project 050100 budget supports the public information and involvement and administrative functions that are required to implement the Trustee Council programs. The Trustee Council office and the functions included within the Project 050100 budget are budgeted for the sole purpose of supporting Trustee Council program activities.

### **V. PUBLICATIONS AND REPORTS**

N/A

### **VI. PROFESSIONAL CONFERENCES**



N/A



## Project 050100 – BUDGET JUSTIFICATION

Total Proposed Budget (\$853.74)

### ADF&G/Trustee Council Office Component (\$658.6)

#### Personnel (\$342.9)

The administrative budget includes 4.2 fulltime positions one of which is jointly funded with NOS, and one that is paid by General administration funds, annual salaries include employer costs; (Salary increase figures include employer costs and benefits).

- Executive Director, Gail Phillips, 28K (\$132.7) to a Range 28, Step M, **(\$142.8)** an annual increase of \$10.1. 12 months salary budgeted.
- Science Director, Phil Mundy Range 27K over-ride to M (\$132.2) to a 27M **(\$138.0)**, an annual increase of \$5.9. 12 months salary budgeted.
- Administrative Assistant, Paula Banks, (12 months salary at Range 14 Step C, \$56.5 budget in FY 04 – position was promoted to an Administrative Manager October 1, 2004, to Range 18 Step B (\$63.6) . In the FY 05 budget to 18C/D (\$67.2) an annual increase of \$3.6. 12 months salary is **supported 100% out of the ADF&G General Administration fee** generated by the by project 050100 and 050630.

#### Cost Share Position:

- Administrative Assistant, Cherri Womac 15K (\$64.7) to 15M (\$69.6) an annual increase of \$4.8. 9 months from the NOS Grant project 050630A (\$49.5), 3 months salary from project 050100 (\$17.4), plus a shortfall in the NOS budget of \$2.7, for a total cost of **\$20.1**.

#### New Positions:

- Administrative Clerk, Elizabeth Goodrich 10A (\$40.8) to a 10B **(\$42.0)** an annual increase of \$1.2. 12 months salary budgeted.

#### Eliminated Positions:

- Program Director (\$90.0) eliminated

#### Transferred Positions:

- Administrative Assistant (13A), Brenda Hall now Ramos 16A (\$55.5) promoted to Administrative Officer 16A/B (\$57.6) – an annual increase of \$2.2. This position has been moved to the Science Management Budget;

Travel (\$76.2)

TC Office/Science staff – 2 trips Juneau (\$3.9), 10 trips for travel to community involvement/public meetings (\$5.5), 20 member Public Advisory Committee travel to 2 meetings in Anchorage (\$15.0), Public Advisory Committee staff/liaison travel (\$2.2), 20 member Public Advisory Committee travel to 2 meetings out of town (\$16.0), PAC bi-annual fieldtrip (\$12.0), ADFG Trustee Council member travel support, five trips (\$4.5) Travel for 3 Investment Working Group members to attend Investment training (\$3.0), National conferences/meetings (\$6.6), 3 trips to Washington DC (\$7.5). (FY 04 \$45.8)

Contractual (\$153.7)

The Alaska Department of Fish and Game is the administering agency for most of the operations functions. A number of small contracts are administered under Project 050100 for support services such as equipment maintenance and printing and publication of documents, desktop publishing services. The day to day function of the office includes costs for, phone, teleconferencing, postage, parking, statutorily required public notices, staff training, meeting space rental, T1 Line/DIS-WAN Access, transcription services, FY 2003 audit.

Commodities (\$16.5)

Miscellaneous office supplies and equipment to support meetings and the day to day office functions, and software upgrades

Equipment (\$15.0)

New phone system to replace the current system which is obsolete and failing.

GA – ADFG (\$70.49)

**DOI Component (\$178.4)**

Contractual (\$141.2)

The Department of Interior, U.S. Geological Survey receives funding to pay for the Anchorage EVOS office's lease costs (\$141.2).

Personnel (\$18.0)

The U.S. Department of the Interior receives funding for support in the Federal Budget Office as well as funding for participation of a federal officer associated with the Public Advisory Committee (\$18.0).

Travel (\$4.5)

Travel support for DOI Trustee Council member travel support, five trips (\$4.5).

GA – DOI (\$14.7)

**ADEC Component (\$4.9)**

Travel (\$4.5)

Travel support for ADEC Trustee Council member travel support, five trips (\$4.5).

ADEC GA (\$0.4)

**US Forest Service Component (\$2.0)**

Travel (1.8)

Travel support for USFS Trustee Council member travel support, 2 trips (\$1.8).

GA USFS (\$0.2)

**AK Department of Law Component (\$4.9)**

Travel (\$4.5)

Travel support for ADOL Trustee Council member travel support, five trips (\$4.5).

GA ADOL (\$0.4)

**NOAA Component (\$4.9)**

Travel (\$4.5)

Travel support for NOAA Trustee Council member travel support, five trips (\$4.5).

GA NOAA (\$0.4)

Budget Category:	Authorized	Proposed	PROPOSED FFY 2003 TRUSTEE AGENCIES TOTALS						
	FFY 2004	FFY 2005	ADEC	ADF&G	ADOL	ADNR	USFS	DOI	NOAA
Personnel	\$451.7	\$360.9	\$4.9	\$658.6	\$4.9		\$2.0	\$178.4	\$4.9
Travel	\$45.8	\$96.0							
Contractual	\$270.8	\$294.9							
Commodities	\$15.5	\$16.5							
Equipment	\$0.0	\$15.0							
Subtotal	\$783.8	\$783.3	LONG RANGE FUNDING REQUIREMENTS						
General Administration	\$59.6	\$70.49		Estimated					
Project Total	\$843.4	\$853.74		FFY 2006					
				TBD					
Full-time Equivalent (FTE)	6.0	4.2							
Dollar amounts are shown in thousands of dollars.									
Other Resources									
<p>Comments:</p> <p>This budget reflects further reduction of expenses associated with administration of the Trustee Council's programs.</p> <p>Major changes in this budget from FY 04:</p> <p>Increase in travel, postage, and printing costs to reflect actual spending levels the last two years.</p> <p>Personnel costs in FY04 are lower due to eliminating the Program Coordinator position; total costs reflect an increase in health insurance allowance from \$705 to \$742, and merit increases. Transfer of Brenda Hall's position to Project 050630 Science Management budget</p> <p>The Public Advisory Committee (PAC) field trip is scheduled for FY05, increase in travel expense over FY04.</p> <p>General Administration formula was not calculated in FY04, due to budget constraints a 9% GA will be figured on the lease amount, which results in an increase to USGS from \$141.2 to .</p>									
<b>2005</b>	Project Number: 050100 Project Title: Public Information and Administration - Trustee Council Office Agency: Multiple							FORM 2A MULTI-TRUSTEE AGENCY SUMMARY	

Budget Category:	Authorized	Proposed						
	FFY 2004	FFY 2005						
Personnel	\$433.7	\$342.9						
Travel	\$45.8	\$76.2						
Contractual	\$129.6	\$153.7						
Commodities	\$15.5	\$16.5						
Equipment	\$0.0	\$15.0						
Subtotal	\$624.6	\$604.3	LONG RANGE FUNDING REQUIREMENTS					
General Administration	\$58.0	\$54.38	Estimated					
Project Total	\$682.6	\$658.6	FFY 2005					
			TBD					
Full-time Equivalents (FTE)	5.2	4.2						
Dollar amounts are shown in thousands of dollars.								
Other Resources	\$0.0	\$0.0						

Comments:

**Personnel:**  
The Administrative Manager (P. Banks) position funded 100% from ADFG General Administration funds.  
Proposed Salary increases from FY 04: (see justification)  
Phillips 28K to 28M  
Mundy 26F/M to 27M  
Banks 18B to 18C  
Womac 15K to 15M -3 months (\$17.4) plus a shortfall of \$2.7. 9 months budgeted in the NOS grant budget (\$49.5) Project 050630A  
Hall now Ramos's position Admin Officer - Transferred to Science Management budget project 050630  
Eliminated the Project Manager position(reduction of \$90.6),  
New position - Admin Clerk II - Elizabeth Goodrich at a 10A to 10B (Jan 05)

**Contractual:** Reduction of \$4.3 for equipment maintenance- due to elimination of a copier.  
7% increase in the cost of parking over FY 04, AMFS meeting support 10.0, elimination of CORE membership 1.5, transfer to ARLIS a one time allocation, Printing and desktop publications rolled into one, and Investment and Staff training rolled into one.

**Commodities:** Increase of \$1.0 for unanticipated software up grades.

**Travel:** Increase due to the increase in the number PAC members, increase in the number of Community Involvement trips, and ADFG TC Commissioner travel support.

<b>2005</b>	Project Number: 050100 Project Title: Public Information and Administration - Trustee Council Office Agency: AK. Dept. of Fish and Game	<b>FORM 3A  TRUSTEE  AGENCY  SUMMARY</b>
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Personnel Costs:		GS/Range/	Months	Monthly	Proposed		
Name	Position Description	Monthly cost	Step	Budgeted	Costs	Overtime	FFY 2005
Phillips	Executive Director	11883.2	28M	12.0	11.9		142.8
Mundy	Science Director	11509.1	27M	12.0	11.5		138.0
Goodrich	Administrative Clerk	3487.0	10B	12.0	3.5		42.0
Banks	Administrative Assistant *	5577.8	18C	12.0	5.6		
Womac	Administrative Assistant	5791.8	15M	3.0	5.8		17.4
Womac	Short fall in NOS grant support -difference			3.0	0.9		2.7
Overtime							0.0
* Note: This position supported with GA funds (\$56.5).		Subtotal		54.0	39.2	0.0	
						<b>Personnel Total</b>	<b>342.9</b>

Travel Costs:		Ticket	Round	Total	Daily Hotel	Proposed
Description	Price	Trips	Days	& Per Diem	FFY 2005	
Anchorage to Juneau (administrative travel)	0.4	5	10	0.2	3.9	
Community involvement/public meetings	0.3	10	10	0.2	5.0	
Car rental (daily rate of \$45.00)			10		0.5	
2 PAC - meeting (Anchorage)	0.4	20	2	0.2	15.0	
PAC support staff/liason	0.4	4	1	0.2	2.2	
2 PAC - out of town meeting (field trip)	0.4	20	2	0.2	16	
PAC Field Trip	0.4	20	1	0.2	12	
ADFG - TC travel meeting support	0.7	5	1	0.2	4.5	
Anchorage - Washington D.C.	1.7	3	8	0.3	7.5	
National conferences/meetings	1.7	3	5	0.3	6.6	
Investment training travel	0.5	3	5	0.3	3.0	
					<b>Travel Total</b>	<b>\$76.2</b>

**2005**

Project Number: 050100  
 Project Title: Public Information and Administration - Trustee Council Office  
 Agency: AK. Dept. of Fish and Game

FORM 3B  
 Personnel  
 & Travel  
 DETAIL

<b>Contractual Costs:</b>		Proposed
Description		FFY 2005
American Fisheries Society meeting support costs		10.0
FY 2003 Audit		49.0
Phone, teleconferencing and fax		26.0
Postage (metered mail 1.5, bulk mail 1.5)		3.0
Courier service		1.4
Parking (6 spaces * \$57.00 * 12 mon = \$4104.00 3 spaces are included in the lease for a total of 9 spaces)		4.1
		0.0
Desktop Publishing Services Contracts/printing publications		20.0
Equipment Maintenance Agreements (copier 4320., fax/printer machines 495., postage meter in Anchorage 250)		5.1
Public Notice (TC meetings 1.7, PAC 1.0, other 0.5)		3.2
ADA Compliance (special access to meetings)		0.5
Transcription Services		5.0
Staff training/investment training		6.0
		0.0
Meeting space rental (out of building)		1.0
T1 Line /DIS-WAN Access(1392.30/mth and EPR computer service \$225/mth) (over all 51% increase over FY04)		19.4
		0.0
When a non-trustee organization is used, the form 4A is required.		
<b>Contractual Total</b>		<b>\$153.7</b>

**2005**

Project Number: 050100  
 Project Title: Public Information and Administration - Trustee Council Office  
 Agency: AK Dept. of Fish and Game

FORM 3B  
 Contractual &  
 Commodities  
 DETAIL



<b>Commodities Costs:</b>		Proposed
Description		FFY 2005
Misc. Office Supplies and equipment - includes TC meeting food		14.5
Software Upgrades		2.0
<b>Commodities Total</b>		<b>\$16.5</b>

<b>2005</b>	Project Number: 050100 Project Title: Public Information and Administration - Trustee Council Office Agency: AK. Dept. of Fish and Game	FORM 3B Contractual & Commodities DETAIL
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New Equipment Purchases:		Number	Unit	Proposed
Description		of Units	Price	FFY 2005
New phone system				15.0
				0.0
Those purchases associated with replacement equipment should be indicated by placement of an R.			<b>New Equipment Total</b>	<b>\$15.0</b>
Existing Equipment Usage:		Number	Inventory	
Description		of Units	Agency	

<b>2005</b>	Project Number: 050100 Project Title: Public Information and Administration - Trustee Council Office Agency: AK. Dept. of Fish and Game	FORM 3B Equipment DETAIL
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Budget Category:	Authorized	Proposed						
	FFY 2004	FFY 2005						
Personnel	\$18.0	\$18.0						
Travel	\$0.0	\$4.5						
Contractual	\$141.2	\$141.2						
Commodities	\$0.0	\$0.0						
Equipment	\$0.0	\$0.0						
Subtotal	\$159.2	\$163.7	LONG RANGE FUNDING REQUIREMENTS					
General Administration	\$1.6	\$14.7	Estimated					
Project Total	\$160.8	\$178.4	FFY 2006					
Full-time Equivalents (FTE)	0.2	0.2						
Dollar amounts are shown in thousands of dollars.								
Other Resources								
Comments: <p>GA was not figured on building lease in FY04, due to budget constraints a GA of 9% will be charged on lease space for FY05 (building space is sponsored through USGS).</p> <p>Travel assistance for TC travel has been added in FY 05.</p>								
<b>2005</b>	Project Number: 050100 Project Title: Public Information and Administration - Trustee Council Office Agency: Dept. of the Interior						FORM 3A TRUSTEE AGENCY SUMMARY	

Personnel Costs:				GS/Range/	Months	Monthly		Proposed	
Name	Position Description			Step	Budgeted	Costs	Overtime	FFY 2005	
Nesslage Mutter (PAC)	Federal Budget Officer				1.5	10.0		15.0	
	Regional Environmental Assistant				0.5	6.0		3.0	
Subtotal					2.0	16.0			
<b>Personnel Total</b>								<b>\$18.0</b>	
Travel Costs:				Ticket	Round	Total	Daily	Proposed	
Description				Price	Trips	Days	Per Diem	FFY 2005	
DOI - TC travel meeting support				0.7	5	1	0.2	4.5	
<b>Travel Total</b>								<b>\$4.5</b>	
<b>2005</b>		Project Number: 050100 Project Title: Public Information and Administration - Trustee Council Office Agency: Dept. of the Interior						FORM 3B Personnel & Travel DETAIL	

<b>Contractual Costs:</b>		Proposed
Description		FFY 2005
Building Lease Space (USGS sponsored) - 12 months at \$11,664/mo, includes an 8% GSA fee & \$.18 * sq ft for service fee An additional \$.1 per month is factored in to the total for an anticipated increase in service fees.		141.2
When a non-trustee organization is used, the form 4A is required.	<b>Contractual Total</b>	\$141.2
<b>Commodities Costs:</b>		Proposed
Description		FFY 2005
	<b>Commodities Total</b>	\$0.0

<b>2005</b>	Project Number: 050100 Project Title: Public Information and Administration - Trustee Council Office Agency: Dept. of the Interior	FORM 3B Contractual & Commodities DETAIL
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<b>New Equipment Purchases:</b>			Number	Unit	Proposed
Description			of Units	Price	FFY 2005

Those purchases associated with replacement equipment should be indicated by placement of an R. **New Equipment Total** **\$0.0**

<b>Existing Equipment Usage:</b>			Number	Inventory
Description			of Units	Agency

<b>2005</b>	Project Number: 050100 Project Title: Public Information and Administration - Trustee Council Office Agency: Dept. of the Interior	FORM 3B Equipment DETAIL
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Budget Category:	Authorized	Proposed							
	FFY 2003	FFY 2004							
Personnel	\$0.0	\$0.0							
Travel	\$0.0	\$4.5							
Contractual	\$0.0	\$0.0							
Commodities	\$0.0	\$0.0							
Equipment	\$0.0	\$0.0							
Subtotal	\$0.0	\$4.5	LONG RANGE FUNDING REQUIREMENTS						
General Administration	\$0.0	\$0.4		Estimated					
Project Total	\$0.0	\$4.9		FFY 2006					
Full-time Equivalents (FTE)	0.2	0.0							
Dollar amounts are shown in thousands of dollars.									

Other Resources

Comments:

Travel assistance for TC travel has been added in FY 05.

**2005**

Project Number: 050100  
 Project Title: Public Information and Administration - Trustee Council Office  
 Agency: Dept. Environmental Conservation

FORM 3A  
 TRUSTEE  
 AGENCY  
 SUMMARY

Personnel Costs:				GS/Range/	Months	Monthly	Proposed	
Name	Position Description		Step		Budgeted	Costs	Overtime	FFY 2005
Subtotal						0.0	0.0	

**Personnel Total** \$0.0

Travel Costs:				Ticket	Round	Total	Daily	Proposed
Description			Price	Trips	Days	Per Diem	FFY 2005	
DEC - TC travel meeting support			0.7	5	1	0.2	4.5	

Travel Total \$4.5

**2005**

Project Number: 050100  
 Project Title: Public Information and Administration - Trustee Council Office  
 Agency: Dept. Environmental Conservation

FORM 3B  
 Personnel  
 & Travel  
 DETAIL



<b>Contractual Costs:</b>		Proposed
Description		FFY 2004
When a non-trustee organization is used, the form 4A is required.		<b>Contractual Total</b>
		\$0.0
<b>Commodities Costs:</b>		Proposed
Description		FFY 2005
		<b>Commodities Total</b>
		\$0.0

<b>2005</b>	Project Number: 050100 Project Title: Public Information and Administration - Trustee Council Office Agency: Dept. Environmental Conservation	FORM 3B Contractual & Commodities DETAIL
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<b>New Equipment Purchases:</b>		<b>Number</b>	<b>Unit</b>	<b>Proposed</b>
<b>Description</b>		<b>of Units</b>	<b>Price</b>	<b>FFY 2005</b>
Those purchases associated with replacement equipment should be indicated by placement of an R.			<b>New Equipment Total</b>	<b>\$0.0</b>
<b>Existing Equipment Usage:</b>		<b>Number</b>	<b>Inventory</b>	
<b>Description</b>		<b>of Units</b>	<b>Agency</b>	
<b>2005</b>	<b>Project Number: 050100</b> <b>Project Title: Public Information and Administration - Trustee Council Office</b> <b>Agency: Dept. Environmental Conservation</b>			<b>FORM 3B</b> <b>Equipment</b> <b>DETAIL</b>

Budget Category:	Authorized FFY 2004	Proposed FFY 2005							
Personnel		\$0.0							
Travel		\$1.8							
Contractual		\$0.0							
Commodities		\$0.0							
Equipment		\$0.0							
Subtotal		\$1.8	LONG RANGE FUNDING REQUIREMENTS						
General Administration		\$0.2	Estimated FFY 2006						
Project Total		\$2.0							
Full-time Equivalents (FTE)		0.0							
Dollar amounts are shown in thousands of dollars.									
Other Resources									

Comments:

Travel assistance for TC travel has been added in FY 05.

**2005**

Project Number: 050100  
 Project Title: Public Information and Administration - Trustee Council Office  
 Agency: US Forest Service

FORM 3A  
 TRUSTEE  
 AGENCY  
 SUMMARY

Personnel Costs:		GS/Range/	Months	Monthly		Proposed
Name	Position Description	Step	Budgeted	Costs	Overtime	FFY 2005
Subtotal			0.0	0.0		
					Personnel Total	\$0.0
Travel Costs:		Ticket	Round	Total	Daily	Proposed
Description		Price	Trips	Days	Per Diem	FFY 2005
USFS - TC travel meeting support		0.7	2	1	0.2	1.8
					Travel Total	\$1.8

<b>2005</b>	Project Number: 050100 Project Title: Public Information and Administration - Trustee Council Office Agency: US Forest Service	FORM 3B Personnel & Travel DETAIL
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<b>Contractual Costs:</b>		Proposed
Description		FFY 2005
When a non-trustee organization is used, the form 4A is required.		<b>Contractual Total</b> \$0.0
<b>Commodities Costs:</b>		Proposed
Description		FFY 2005
		<b>Commodities Total</b> \$0.0
<b>2005</b>	Project Number: 050100 Project Title: Public Information and Administration - Trustee Council Office Agency: US Forest Service	FORM 3B Contractual & Commodities DETAIL

New Equipment Purchases:		Number	Unit	Proposed
Description		of Units	Price	FFY 2005
Those purchases associated with replacement equipment should be indicated by placement of an R.			<b>New Equipment Total</b>	\$0.0
Existing Equipment Usage:		Number	Inventory	
Description		of Units	Agency	
<b>2005</b>	Project Number: 050100 Project Title: Public Information and Administration - Trustee Council Office Agency: US Forest Service			FORM 3B Equipment DETAIL

Budget Category:	Authorized	Proposed						
	FFY 2004	FFY 2005						
Personnel	\$0.0	\$0.0						
Travel	\$0.0	\$4.5						
Contractual	\$0.0	\$0.0						
Commodities	\$0.0	\$0.0						
Equipment	\$0.0	\$0.0						
Subtotal	\$0.0	\$4.5	LONG RANGE FUNDING REQUIREMENTS					
General Administration	\$0.0	\$0.4	Estimated					
Project Total	\$0.0	\$4.9	FFY 2006					
Full-time Equivalents (FTE)	0.0	0.0						
Other Resources			Dollar amounts are shown in thousands of dollars.					

Comments:

Travel assistance for TC travel has been added in FY 05.

<b>2005</b>	Project Number: 050100 Project Title: Public Information and Administration - Trustee Council Office Agency: AK Dept of Law	FORM 3A TRUSTEE AGENCY SUMMARY
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Personnel Costs:		GS/Range/Step	Months Budgeted	Monthly Costs	Overtime	Proposed FFY 2005
Name	Position Description					
Subtotal						0.0
<b>Personnel Total</b>						<b>\$0.0</b>
Travel Costs:		Ticket Price	Round Trips	Total Days	Daily Per Diem	Proposed FFY 2005
Description						
DOL- TC travel meeting support		0.7	5	1	0.2	4.5
					<b>Travel Total</b>	<b>\$4.5</b>
<b>2005</b>	Project Number: 050100 Project Title: Public Information and Administration - Trustee Council Office Agency: AK Dept of Law					FORM 3B Personnel & Travel DETAIL



Contractual Costs:		Proposed
Description		FFY 2005
When a non-trustee organization is used, the form 4A is required.		<b>Contractual Total</b>
		<b>\$0.0</b>
Commodities Costs:		Proposed
Description		FFY 2005
		<b>Commodities Total</b>
		<b>\$0.0</b>

<b>2005</b>	Project Number: 050100 Project Title: Public Information and Administration - Trustee Council Office Agency: AK Dept of Law	FORM 3B Contractual & Commodities DETAIL
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New Equipment Purchases:			Number	Unit	Proposed
Description			of Units	Price	FFY 2005

Those purchases associated with replacement equipment should be indicated by placement of an R. **New Equipment Total** \$0.0

Existing Equipment Usage:			Number	Inventory
Description			of Units	Agency

**2005**

Project Number: 050100  
 Project Title: Public Information and Administration - Trustee Council Office  
 Agency: AK Dept of Law

FORM 3B  
 Equipment  
 DETAIL

Budget Category:	Authorized	Proposed						
	FFY 2003	FFY 2004						
Personnel	\$0.0	\$0.0						
Travel	\$0.0	\$4.5						
Contractual	\$0.0	\$0.0						
Commodities	\$0.0	\$0.0						
Equipment	\$0.0	\$0.0						
Subtotal	\$0.0	\$4.5	LONG RANGE FUNDING REQUIREMENTS					
General Administration	\$0.0	\$0.4	Estimated					
Project Total	\$0.0	\$4.9	FFY 2005					
Full-time Equivalents (FTE)	0.2	0.0						
Other Resources			Dollar amounts are shown in thousands of dollars.					

Comments:

No GA will be paid to US

<b>2005</b>	Project Number: 050100 Project Title: Public Information and Administration - Trustee Council Office Agency: NOAA	FORM 3A TRUSTEE AGENCY SUMMARY
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Personnel Costs:		GS/Range/	Months	Monthly	Proposed
Name	Position Description	Step	Budgeted	Costs	FFY 2005
Nesslage Mutter	(PAC)				
Subtotal			0.0	0.0	
<b>Personnel Total</b>					<b>\$0.0</b>

Travel Costs:	Ticket	Round	Total	Daily	Proposed
Description	Price	Trips	Days	Per Diem	FFY 2005
NOAA - TC travel meeting support	0.7	5	1	0.2	4.5
<b>Travel Total</b>					<b>\$4.5</b>

<b>2005</b>	Project Number: 050100 Project Title: Public Information and Administration - Trustee Council Office Agency: NOAA	FORM 3B Personnel & Travel DETAIL
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<b>Contractual Costs:</b>			Proposed
Description			FFY 2005
When a non-trustee organization is used, the form 4A is required.		<b>Contractual Total</b>	<b>\$0.0</b>
<b>Commodities Costs:</b>			Proposed
Description			FFY 2005
		<b>Commodities Total</b>	<b>\$0.0</b>

**2005**

Project Number: 050100  
 Project Title: Public Information and Administration - Trustee Council Office  
 Agency: NOAA

FORM 3B  
 Contractual &  
 Commodities  
 DETAIL

New Equipment Purchases:			Number	Unit	Proposed
Description			of Units	Price	FFY 2005

Those purchases associated with replacement equipment should be indicated by placement of an R. **New Equipment Total** \$0.0

Existing Equipment Usage:			Number	Inventory
Description			of Units	Agency

**2005**

Project Number: 050100  
 Project Title: Public Information and Administration - Trustee Council Office  
 Agency: NOAA

FORM 3B  
 Equipment  
 DETAIL

**Project Management Detailed Project Description – Project 050250**

**Project Management**

Project Number: 050250  
Restoration Category: Research, Monitoring and General Restoration  
Proposer: All  
Cost FY 04: \$255.5

**ABSTRACT**

Project management supports those Trustee agencies that administer and/or implement EVOS projects on behalf of the Trustee Council. Project Mangers act as intermediary between EVOS science and administrative staff, project principle investigators and Trustee Council members. Project Managers provide input on the program science plan, Invitation, Work plan, EVOS policy and procedures. Project managers coordinate activities between principal investigators and the Trustee Council Office, reviewing project progress and expenditure activity, assisting in the development of project proposals, and tracking project reports, assisting with review of EVOS program process.

**Project Management Detailed Project Description – Project 050250**

**NEED FOR THE PROJECT**

The FY 05 proposal for project management is in proportion to the overall programmatic and administrative costs consistent with the number of proposals requiring oversight. The FY 05 funding amount of \$274.0 represents an increase from the amount approved for project management in FY 04 (\$144.8) for 33 projects, this funding amount was based on that number of funded projects. Nine projects were added to the number of projects funded in FY 04; however the Project Management budget was not increased accordingly. There are 30 projects continuing from FY 04, (27 of those projects have funding authorized, 3 projects have requested extensions and will require oversight), and 21 projects are recommended for funding in FY 05, for a total of 51 projects (58% increase in the number of projects from FY 04, this includes the 9 projects added on mid year FY 2004 with out compensation).

F.Y	1995*	1996*	1997*	1998*	1999*	2000	2001	2002	2003	2004	2004	2005
No.	86	74	77	79	93	75	56	54	37	33	9	47
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 2005 does not include the extended contracts from FY 2004.

Project management is necessary to provide administrative support for projects at the level of the funding agency beyond that which is 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. Project Managers track project progress, prepares quarterly project progress and financial reports to EVOS staff. Project management receives invoices and compares them to budget categories, and refers discrepancies to the attention of EVOS staff. Project management receives and tracks inventories of project equipment. Project Managers offer support, guidance and assistance to the EVOS staff in the Small Parcel Habitat program, Science program, Invitation process, proposal review, and final work plan review. Project management provides administrative support in editing EVOS publications. Project Managers act as an intermediary between the Trustee Council and EVOS staff.

**COMMUNITY INVOLVEMENT**

None.

**PROJECT DESIGN**

**A. Objectives**

Project Mangers act as intermediary between EVOS science and administrative staff, project principle investigators and Trustee Council members. Project Managers provide input on the program science plan, Invitation, Work plan, EVOS policy and procedures.

1. Administer contracts that implement approved projects, including reviewing and approving invoices;
2. Address issues regarding NEPA compliance;



## Project Management Detailed Project Description – Project 050250

3. Submit quarterly reports from each project to the Trustee Council staff with Program Manager's comments that highlight for Trustee Council staff
  - a. circumstances where contract deliverables are not being produced, or are behind schedule;
  - b. deviations from the Trustee Council's policies and procedures and/or state and federal procedures;
  - c. deviations from authorized budget allocations
4. Facilitate the printing/distribution of project reports to ARLIS; and
5. Report to the Trustee Council staff the inventory of equipment (with an original per unit cost of at least \$5,000) purchased with Joint Trust Funds;

### **B. 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.

Note: EVOSTC Staff for the purposes of this contract consists of Paula Banks, Administrative Manager with copies to Executive Director (Gail Phillips), Science Director (Phil Mundy), Data Systems Manager (Rob Bochenek), and Science Coordinator (Richard Dworsky).

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 EVOS TC 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 the quarterly report to the Trustee Council staff with comments that highlight for Trustee Council staff
  - a. circumstances where contract deliverables are not being produced, or are behind schedule;
  - b. deviations from the Trustee Council's policies and procedures and/or state and federal procedures;
  - c. deviations from authorized budget allocations
4. Transmit correctly formatted reports to ARLIS: Facilitate the printing/distribution of project reports to ARLIS; and
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. Cooperating Agencies, Contracts and other Agency Assistance**

Organizational and administrative structures vary by agency. Certain projects have multiple agencies involved; others do not. Some projects involve contracts; others do not.

**Project Management Detailed Project Description – Project 050250**

**SCHEDULE**

**A. Measurable Project Tasks for FY 03 (October 1, 2004 - September 30, 2005)**

October 15-31: Meet with auditors regarding final prior year end close out.

October 31: Submit prior year fourth quarter expenditure and project status information to Paula Banks, Administrative Manager with copies to Executive Director (Gail Phillips), Science Director (Phil Mundy), Data Systems Manager (Rob Bochenek), and Science Coordinator (Richard Dworsky).

December 31: Submit updated inventory of equipment purchased with Joint Trust Funds to Paula Banks, Administrative Manager at the Trustee Council Office.

January 31: Submit first quarter expenditure and project status information to Paula Banks, Administrative Manager with copies to Executive Director (Gail Phillips), Science Director (Phil Mundy), Data Systems Manager (Rob Bochenek), and Science Coordinator (Richard Dworsky).

April 30: Submit second quarter expenditure and project status information to Paula Banks, Administrative Manager with copies to Executive Director (Gail Phillips), Science Director (Phil Mundy), Data Systems Manager (Rob Bochenek), and Science Coordinator (Richard Dworsky).

July 31: Submit third quarter expenditure and project status information to Paula Banks, Administrative Manager with copies to Executive Director (Gail Phillips), Science Director (Phil Mundy), Data Systems Manager (Rob Bochenek), and Science Coordinator (Richard Dworsky).

**B. Project Milestones and Endpoints**

Not applicable to this project.

**C. Completion Date**

**PUBLICATIONS AND REPORTS**

The project manager is responsible to see that project documents and other deliverables are delivered to the EVOS TC staff in a timely manner.

**PROFESSIONAL CONFERENCES**

None.

**NORMAL AGENCY MANAGEMENT**

**Project Management Detailed Project Description – Project 050250**

The project managers perform tasks specific to the *Exxon Valdez* oil spill program that are not part of normal agency management.

**COORDINATION AND INTEGRATION OF RESTORATION EFFORT**

Project managers assist the Science Coordinator, Science Director and Executive Director to facilitate communication among projects as well as between investigators and the Trustee Council members and Trustee Council staff.

**EXPLANATION OF CHANGES IN CONTINUING PROJECTS**

Not applicable to this project.

**PROPOSED PRINCIPAL INVESTIGATOR, IF KNOWN**

Not applicable to this project.

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DRUE PEARCE  
Senior Advisor to the  
Secretary for Alaskan Affairs  
U.S. Department of the Interior

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Dede Bohn  
Project Coordinator  
USGS

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KEVIN DUFFY  
Commissioner  
Alaska Department of Fish and Game

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Brett Huber  
Project Coordinator  
ADF&G

**Project Management Detailed Project Description – Project 050250**

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JAMES W. BALSIGER  
Administrator, Alaska Region  
National Marine Fisheries Service  
U.S. Department of Commerce

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Peter Hagen  
Project Coordinator  
NOAA

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Carol Fries  
Project Coordinator  
DNR

DRAFT  
PROJECT MANAGEMENT (Project 050250) BUDGET JUSTIFICATION

**Project 050250 – BUDGET JUSTIFICATION**

Agency	Number of projects continued from FY 04	Number of projects continued from FY 05	Total FY 04 and FY 05 Projects
ADFG	12	11	23
NOAA	7	8	15
DOI/USGS	5	2	7
DNR	1	0	1
ADOL	2	0	2
Totals	27	21	48

Personnel (\$255.5)

Project Management support is calculated based on the number of projects are funded or recommended for funding, one month funding for each project funded. The funding is to be categorized under personnel. The Project Management budget includes funding for agencies to provide the personnel to manage continued projects authorized for funding in the FY 04 as well as the projects recommended for funding in FY 05. Totals include agency a 9% General Administration fee of 9%.

ADFG (\$98.1)

ADFG has 12 projects from 04 and 11 projects that are recommended for funding in FY05 for a total of 23 projects, (04 budget \$57.2 - 7mths salary for 14 projects) recommend funding 12 months salary \$90.0 for 23 projects.

General Administration - 9% \$8.1.

ADNR (\$9.2)

ADNR has 1 project from FY 04 that (040600) that has been authorized for a 1 year extension, through September 20, 3005. (04 budget 9.9 – 1.2 months salary for 1 project) Funding project management will cover 1 months personnel cost at the rate of \$8.4 per month for a total of \$8.4.

General Administration - 9% \$0.8.

DOI/USGS (\$48.8)

DOI/USGS has 5 projects from FY 04 and 2 projects that are recommended for funding in FY05 for a total of 7 projects, (04 budget 27.2 – 4 months salary for 3 projects) recommending 7 months salary \$44.8 for 7 projects.

General Administration - 9% \$4.0.

DRAFT  
PROJECT MANAGEMENT (Project 050250) BUDGET JUSTIFICATION

NOAA (\$99.4)

NOAA has 7 projects from FY 04 and 8 projects that are recommended for funding in FY 05 for a total of 15 projects, (FY04 budget was \$49.7 - 6mths salary for 9 projects) recommending 12 months salary \$91.2 for 15 projects.

General Administration - 9% \$8.2.

ADOL \$0 )

ADOL has 2 projects that were authorized late in FY 2004 authorized through September 30, 2005, and 0 projects that are recommended for funding in FY05 for a total of 2 projects. The department of law has declined administrative support to manage these projects.

General Administration - 9% \$0.

**FY 03 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET**

October 1, 2002 - September 30, 2003

Budget Category:	ED Rec	ED REC FY 03 AGENCY TOTALS					
	FY 2005	ADOL	ADF&G	ADNR	ADEC&USFS	DOI	NOAA
			\$98.1	\$9.2	0.0	\$48.8	\$99.4
Personnel	\$234.4						
Travel	\$0.0						
Contractual	\$0.0						
Commodities	\$0.0						
Equipment	\$0.0						
Subtotal	\$234.4						
General Administration	\$21.1						
Project Total	\$255.5						

**Comments:**

Over all Project Mangement budget has increased. Due to multi year funding the number of active projects include existing projects from FY 04 and additional projects to be funded in FY 05. The formula used to determine the number of months support was based on the number of proposals to manage (1 month support for every project up to 12 months, see justification for details).

**2004**

Prepared: 7/18/03

Project Number: 040250  
 Project Title: Project Management  
 Lead Agency: All

FORM 2A  
 MULTI-TRUSTEE  
 AGENCY  
 SUMMARY

**FY 03 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET**  
 October 1, 2002 - September 30, 2003

<b>Budget Category:</b>	ED Rec						
	FY 2005						
Personnel	\$90.0						
Travel							
Contractual							
Commodities							
Equipment							
Subtotal	\$90.0						
General Administration	\$8.1						
Project Total	\$98.1						
ED Rec FY 2004							
Personnel Costs:		GS/Range/	Months	Monthly		Proposed	
Name	Position Description	Step	Budgeted	Costs	Overtime	FY 2003	
Brett Huber	Project Manager		12.0	7.5		90.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
						0.0	
			12.0	7.5	0.0	\$90.0	

**2005**

Project Number: 050250  
 Project Title: Project Management  
 Agency: Alaska Department of Fish and Game

**FORM 3A  
 PROJECT  
 MANAGEMENT**



**FY 03 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET**  
 October 1, 2002 - September 30, 2003

<b>Budget Category:</b>	ED Rec						
	FY 2004						
Personnel	\$8.4						
Travel							
Contractual							
Commodities							
Equipment							
Subtotal	\$8.4						
General Administration	\$0.8						
Project Total	\$9.2						
				ED Rec FY 2004			
<b>Personnel Costs:</b>			GS/Range/ Step	Months Budgeted	Monthly Costs	Overtime	Proposed FY 2004
Name	Position Description						
Carol Fries	Natural Res. Manager II		20	1.0	8.4		0.0
							8.4
							0.0
							0.0
							0.0
							0.0
							0.0
							0.0
							0.0
							0.0
							0.0
				1.0	8.4	0.0	\$8.4

**2005**

Project Number: 050250  
 Project Title: Project Management  
 Agency: Alaska Department of Natural Resources

FORM 3A  
 PROJECT  
 MANAGEMENT

**FY 03 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET**  
 October 1, 2002 - September 30, 2003

<b>Budget Category:</b>	ED Rec							
	FY 2004							
	Personnel							\$44.8
	Travel							
	Contractual							
	Commodities							
	Equipment							
	Subtotal							\$44.8
	General Administration							\$4.0
	Project Total							\$48.8
ED Rec FY 2004								
Personnel Costs:		GS/Range/	Months	Monthly		Proposed		
Name	Position Description	Step	Budgeted	Costs	Overtime	FY 2004		
D. Bohn	Project Manager - USGS	GS-12	7.0	6.4		0.0		
						44.8		
						0.0		
						0.0		
						0.0		
						0.0		
						0.0		
						0.0		
						0.0		
			7.0	6.4	0.0	\$44.8		

**2005**

Project Number: 050250  
 Project Title: Project Management  
 Agency: United States Department of the Interior (USGS)

FORM 3A  
 PROJECT  
 MANAGEMENT

**FY 03 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET**

October 1, 2002 - September 30, 2003

<b>Budget Category:</b>	ED Rec						
	FY 2004						
Personnel	\$91.2						
Travel							
Contractual							
Commodities							
Equipment							
Subtotal	\$91.2						
General Administration	\$8.2						
Project Total	\$99.4						
		ED Rec FY 2004					
<b>Personnel Costs:</b>		GS/Range/	Months	Monthly		Proposed	
<b>Name</b>	<b>Position Description</b>	<b>Step</b>	<b>Budgeted</b>	<b>Costs</b>	<b>Overtime</b>	<b>FY 2004</b>	
P. Hagen	Project Manager		12.0	7.6		0.0	
						0.0	
						0.0	
						0.0	
						0.0	
			12.0	7.6	0.0	\$91.2	

**2005**

Project Number: 050250  
 Project Title: Project Management  
 Agency: National Oceanic and Atmospheric Administration

FORM 3A  
 PROJECT  
 MANAGEMENT

# EVOSTC RESEARCH PLAN

## EVOSTC DATA MANAGEMENT 050455

### I. NEED FOR THE PROJECT

#### A. Statement of Problem

The Trustee Council uses goals established for the GEM program (Gem Program Document, 2002)) that make data management a top priority. Data management has been modeled on the GEM Program criteria because all aspects of the Trustee Council programs and operations depend on the data management principles established for GEM. In order for the information from Trustee Council projects to be useful, it must be made accessible through effective data management. A number of the five goals of the GEM Program rely on effective data management. For example, the "Inform" goal states that the GEM program will provide integrated and synthesized information to the public, resource managers, industry and policy makers in order for them to respond to changes in natural resources. The "Solve" goal requires developing tools, technologies, and information that can help resource managers and regulators improve management of marine resources and address problems that may arise from human activities. The "Detect" goal also has a data management and communication aspect, as GEM is asked to serve as a sentinel (early warning) system by detecting annual and long-term changes in the marine ecosystem, from coastal watersheds to the central Gulf of Alaska.

In addition to GEM other aspects of Trustee Council operations that depend on data management are peer review of proposals and work products, management and integration of project information, reporting, and office systems development and maintenance (see narrative for Project 050630 for a detailed description of these activities. Data management is thus a basic information management function that is essential to the proper functioning of all aspects of the EVOSTC staff.

During the development stages of any data system, issues are identified and need to be resolved. This requires the guidance and direction of a professional data systems manager to develop and implement a successful network and database system. Timely implementation of a networking infrastructure, database system and associated web sites requires additional technical assistance.

#### B. Relevance to GEM Program Goals and Scientific Priorities

In order to accomplish the Trustee Council's goals for the GEM program, management of monitoring and research data is a top priority. The purpose of this project is to provide funding to the GEM program Data Systems Manager and Analyst/Programmer in the development and implementation of a data system for GEM.

The GEM program encompasses a long term effort to monitor ecosystem dynamics in the Gulf of Alaska. In order to extract scientific understanding from these monitoring efforts, the information collected over the years must be readily accessible for analysis and synthesis. GEM data management is charged with creating the technological structure to archive and disseminate this information. The following excerpt, taken from the National Research Council's review of

the GEM Program Document, stresses the importance of concrete data and information management as it pertains to the GEM program:

*The legacy of the GEM program will be the data it collects. 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.*

The success of the GEM program relies heavily on the efforts of the GEM data management section. Efforts which both contribute to the construction of a robust data archiving system and guide principal investigators to produce adequate data management plans will ensure that information harvested through the GEM program will be readily available to anyone for future scientific analysis and synthesis. Internally, the GEM data management section will provide a productive technological environment for all EVOS staff through the maintenance and support of network and computing systems located within the Trustee Council Office. In this regard a high priority for the GEM data management section is the production of an automated administrative system to expedite the processes associated with the registration, documentation, and review of GEM projects.

The GEM data policies, as detailed in the GEM Program Document, incorporate ten broad elements:

1. A commitment to the maintenance and long-term availability of data.
2. Full and open sharing of data at low cost, after verification and validation.
3. Timely availability of data, depending on the type of data. Some data will be available almost immediately; other data may be available with 24 months.
4. Availability of data on the GEM public web site.
5. Identification of the origin of all data with a citation.
6. Adherence to data collection and storage standards.
7. Provision of citations to the GEM bibliography.
8. Encouragement of active participation in the GEM web site for all participants.
9. Long-term archiving of all data in a designated storage facility.
10. Acceptance of and adherence to the data policies as a condition for participation in the GEM program and receipt of funding.

## II. PROJECT DESIGN

### A. Objectives

- Objective 1. Design, implement and manage a data and information system consistent with the provisions of the GEM Program Document that provides data, information products (maps, tables, summary reports) and 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 Web site.
- 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, as well as 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.

## **B. Procedural and Scientific Methods**

GEM Data Management is committed to developing solutions for the management of data which use technologies that are open source. Utilizing open source technology ensures that our data management tools can be used by and distributed to other research and management entities for very low cost or free. The following seven caveats drive the GEM Data System Development effort.

### **1. Flexibility**

For the most part, GEM data sets will be non-homogenous, independent, and unique from each other. Datasets could consist of physical measurements, taxonomic measurements, in addition to unforeseen types, or combinations of all three. The GEM data system must be able to accommodate foreseen data in addition to allowing for the absorption of unknown data and information types. The system must be able to absorb all GEM data in structured form associated with descriptive syntactic and thematic meta-data to allow facilitation of queries.

### **2. Scalability**

Due to the nature of the GEM project, its data system must be capable of easily absorbing multiple heterogeneous datasets each year. Over the years the number of datasets could rise into

the thousands and comprise a data warehouse of a billion or more records. The data system must be inherently scalable and capable of easily absorbing new datasets into the system with minimal required maintenance. Data incorporation must be simple, automatic and straightforward.

### **3. Metadata**

Data is useless in today's scientific world without its complementary metadata. Syntactic, semantic, and thematic metadata must be an integral part of the GEM data system and accessibility to it must exist via simple pathways. Syntactic Metadata describes programmatic/computational technical characterization of data and can include but not limited to data type, measurement units, and associated measurement error. Semantic metadata can describe contextual information about the individual data and can include descriptions like measurement type and measurement device. Thematic metadata can include descriptions which define the context of the study which produced the data and could include information detailing principal investigator, species association, study hypothesis, etc...Information describing the context of the measurement, data collection device, units, and spatial temporal relationships are just a few of the descriptive quantities which must be contained within the system. The metadata must be standardized and structured (i.e., contained in lookup tables chosen for universal usage) to assist in data extraction, data mining, and data formatting functionality. Metadata specifications must meet with Federal Government Data Committee (FGDC) requirements.

### **4. Transparency, Aggregation, and Data Mining**

Though the GEM data system will be composed of multiple heterogeneous data sets, users of the system must interface it as if they are accessing a single dataset. The ability to generate subsets of data from both individual and multiple sets is an absolute necessity of the system. This ability to aggregate data from independent datasets into a homogenous representation must be a core property of the system. Projects will of course produce unique datasets. Many measurements of each independent dataset will be of the same semantic type but may very well be represented in differing units and data types. Structures must exist within the data system to isolate those semantic homogeneities and format and aggregate those measurements to produce a continuous transparent view of the distributed data. Users should be able to data mine the system for information which conforms to their search criteria.

### **5. Data Interchange Between other data warehouse systems**

A paramount requirement of the GEM data system is that it be able to interact, extract, and contribute to other data systems. The facilitation of these tasks will be through the use of middleware products which must be inherently compliant with characteristics of the data system. The system should also be capable of interfacing with current oceanographic data sharing protocols such as OPENDAP.

### **6. GIS and WEB functionality**

The system selected for the storage of GEM related data must be both WEB and GIS enabled without the application of extravagant measures to do so. Both of these technologies have become primary sources for the representation and dissemination of modern information and having a system which is conducive to the creation of ports to these technologies is a fundamental requirement of any contemporary information system.

## **7. GEM Data and Meta Data Archive System**

The GEM data system must act as a robust and concrete data archiving system to insure backup and integrity of the data contained within it. This will include all data, metadata and computational structures.

### **C. Data Analysis and Statistical Methods**

N/A

### **D. Description of Study Area**

The Data Systems Manager and Analyst/Programmer will work in the *Exxon Valdez* Oil Spill Trustee Council Office in Anchorage. The Data Systems Manager will generally work under the supervision of the Science Director, although for some projects, will work under the supervision of the Executive Director. The Analyst/Programmer will work for the Data Systems Manager.

### **E. Coordination and Collaboration with Other Efforts**

In collaboration with the staff of the National Pacific Research Board (NPRB), GEM data management staff will develop protocols for the metadata description of regional produced oceanographic datasets. The NPRB is analogous to the GEM program in that it funds projects which produce data which is of the same semantic type, i.e. physical and biological oceanographic data. The NPRB has committed staff time and monies to the purchase of Linux based server for a common data management solution to each entities (GEM and NPRB) data archival requirements. The server will be housed in the GEM office but will be utilized and maintained by both parties as outlined in the MOA entitled *Combined Linux Server Purchase and Use Stipulations* which can be requested from the internal files of the EVOSTC office.

Technical data personnel from Trustee agencies and other research entities will be invited to serve on a data advisory subcommittee. The subcommittee will assist in setting goals and policies for the GEM data system. The data subcommittee will also assist in the development of the data system and advise on how best to address the target user communities' needs and the scope of the system.

## **III. SCHEDULE**

### **A. Project Milestones**

The primary objective of this project is to provide an ongoing service, consequently there are few set milestone dates or endpoints.

### **B. Measurable Project Tasks**



October 15: PostgreSQL training will be complete and development of GEM data and metadata management system will commence.  
November - December Data Management plans issued to FY2004 projects and applicable datasets will be absorbed into the system.  
October-January: Data Systems Manager prepares data management plans for FY 05 projects approved by Trustee Council.  
January: Attend EVOS Trustee Council/GEM annual workshop  
February-September: Existing data sets identified, collected, documented and incorporated into GEM data system in an ongoing fashion

**IV. RESPONSIVENESS TO KEY TRUSTEE COUNCIL STRATEGIES**

**A. Community Involvement and Traditional Ecological Knowledge (TEK)**

N/A

**B. Resource Management Applications**

The GEM data system will provide a vehicle for managers, scientist, and the public to access and synthesize information collected from GEM funded projects. The utilization of this information will greatly assist resource managers in performing there duties in addition to conserving effort expended by those individuals to find the information they need to make informed decisions.

**V. PUBLICATIONS AND REPORTS**

GEM Data Management is not requesting funding for publication.

**VI. PROFESSIONAL CONFERENCES**

GEM Data Management is not requesting funding for professional conferences. GEM Data Management principal investigators will attend the annual GEM workshop.

# Robert J Bochenek

Data Systems Manager - Exxon Valdez Oil Spill Trustee Council  
441 West 5<sup>th</sup> Ave, Suite 500  
Anchorage, Alaska 99501  
(907) 278-8012  
rob\_bochenek@oilspill.state.ak.us

Mr. Bochenek has degrees in mathematics, physics, and aerospace engineering and has worked in scientific computer programming most of his professional life. He has been Data Systems Manager of the Trustee Council since April 2003, and prior to that, Analyst/Programmer for the Trustee Council since October of 2002.

## Professional Experience:

Exxon Valdez Oil Spill Trustee Council Data System Manager (2003 - present) Analyst Programmer III (2002 - 2003)	2002 - present
Alaska Department of Fish and Game Analyst Programmer III (2002 - 2002) Analyst Programmer II (2001 - 2002)	2001 - 2002

## Education:

Bachelor of Science Engineering in Aerospace Engineering  
University of Michigan – Ann Arbor, 2001

Bachelor of Science in Mathematics  
University of Michigan – Ann Arbor, 2001

Bachelor of Science in Physics  
University of Michigan – Ann Arbor, 2001

## Publications:

Bochenek, R. and Kelley, T. 1993. Introduction to Object Oriented Programming Methodology.  
Splitfire Technologies

## Affiliations:

Alaska Oceanographic Observing System (AOOS) Data Management Committee (DMAC)

## 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

March 2003 – July 2003: Software Engineer  
Scientific Fishery Systems – Anchorage, Alaska

March 1999 – April 2001: Computer Lab Technician  
Duke Communications (Windows 2000 Magazine Branch) – Loveland, Colorado

### Publications

Schlei, Michael, NTFSDOS 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

**FY 04 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET**  
 October 1, 2003 - September 30, 2004

Budget Category:	Authorized FY 04	Proposed FY 05					Authorized FY 02
Personnel	\$97.2	\$103.8					\$47.5
Travel	\$19.2	\$16.2					\$16.1
Contractual	\$8.0	\$6.0					\$20.0
Commodities	\$20.6	\$15.8					\$2.4
Equipment	\$0.0	\$0.0					\$10.5
Subtotal	\$145.0	\$141.8	LONG RANGE FUNDING REQUIREMENTS				\$96.5
General Administration	\$11.9	\$12.8	Estimated FY 05				\$8.5
Project Total	\$156.9	\$154.6	TBD				\$105.0
Full-time Equivalent (FTE)		1.3					
Other Resources			Dollar amounts are shown in thousands of dollars.				

Comments:

The Data Analyst Programmer III position is a fulltime position, 3 months salary is to be paid out of the Data Management budget and 9 months are to be supplemented by the NOS grant and paid out of the Science Mangement budget (Project 050630A).

**FY05**

Project Number: 050455  
 Project Title: GEM Data System  
 Agency: Restoration Office (ADF&G)

FORM 3A  
 TRUSTEE  
 AGENCY  
 SUMMARY

Prepared: 08/4/04

**FY 04 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET**  
October 1, 2003 - September 30, 2004

<b>Personnel Costs:</b>		GS/Range/ Step	Months Budgeted	Monthly Costs	Overtime	Proposed FY 03
Name	Position Description					
Rob Bochenek	Data Systems Manager	22D	12.0	7.3		87.6
Michael Schlei	Analyst/Programmer III	18B	3.0	5.4		16.2
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
Subtotal			15.0	12.7	0.0	
<b>Personnel Total</b>						<b>\$103.8</b>

<b>Travel Costs:</b>	Ticket Price	Round Trips	Total Days	Daily Per Diem	Proposed FY 03
Description					
Anchorage to Atlanta	0.8	2	6	0.0	1.6
Anchorage to Fairbanks	0.3	1	2	0.2	0.7
Meeting/Conference Travel	0.7	3	9	0.2	3.9
Data Subcommittee meeting travel					10.0
					0.0
					0.0
					0.0
<b>Travel Total</b>					<b>\$16.2</b>

**FY05**

Project Number: 050455  
Project Title: GEM Data System  
Agency: Restoration Office (ADF&G)

FORM 3B  
Personnel  
& Travel  
DETAIL

Prepared: 08/4/04

**FY 04 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET**  
 October 1, 2003 - September 30, 2004

<b>Contractual Costs:</b>		Proposed
Description		FY 03
Staff training		
BasicTraining		6.0
When a non-trustee organization is used, the form 4A is required.		
<b>Contractual Total</b>		\$6.0
<b>Commodities Costs:</b>		Proposed
Description		FY 03
Software upgrades and licenses		10.0
Tapes for Tape Backup		2.6
Laptop		3.2
<b>Commodities Total</b>		\$15.8

**FY05**

Project Number: 050455  
 Project Title: GEM Data System  
 Agency: Restoration Office (ADF&G)

FORM 3B  
 Contractual &  
 Commodities  
 DETAIL

Prepared: 08/4/04

FY 04 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET  
 October 1, 2003 - September 30, 2004

<b>New Equipment Purchases:</b>		Number of Units	Unit Price	Proposed FY 03
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.			<b>New Equipment Total</b>	\$0.0
<b>Existing Equipment Usage:</b>		Number of Units	Inventory Agency	
Description				

**FY05**

Project Number: 050455  
 Project Title: GEM Data System  
 Agency: Restoration Office (ADF&G)

FORM 3B  
 Equipment  
 DETAIL

Prepared: 08/4/04

FY 04 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET  
October 1, 2003 - September 30, 2004

Authorized FY 03
\$151.2
\$7.9
\$3.0
\$10.0
\$23.2
\$195.3
\$17.6
\$212.9



Trustee Council Use Only

Project No: 050550

Date Received: \_\_\_\_\_

**GEM PROPOSAL SUMMARY PAGE**

(To be filled in by proposer)

Project Title: Alaska Resources Library & Information Services (ARLIS)

Project Period: FY 05 - FY 07

Proposer(s): Carrie Holba  
Alaska Resources Library and Information Services (ARLIS)  
3150 C Street, Suite 100  
Anchorage, AK 99503

Study Location: Serves all geographic locations

**Abstract:**

Project 040550 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. The Council has contributed budgetary support for ARLIS since the library was established in 1997. ARLIS is providing services that were previously provided through the Oil Spill Public Information Center (OSPIC). 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 05	\$ 130.8	
		FY 06	\$ 98.1	
		FY 07	\$ 98.1	TOTAL: \$ 327.0

Non-EVOS Funds to be Used:	FY 05	\$		
	FY 06	\$		
	FY 07	\$		TOTAL:

Date: May 14, 2004

# GEM RESEARCH 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 GEM 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 GEM 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 160,000 books, including agency publications, technical reports, and masters and doctoral theses, 700 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](http://www.arlis.org).

ARLIS provides universal access to Alaska natural and cultural resources information. Since it was established in October 1997, ARLIS annually receives 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 GEM programs. In addition, 20% of the materials borrowed by other libraries from ARLIS are EVOS materials.

The first and second quarters of FY 04 saw an increase in public and media interest in the spill, and subsequent restoration and research efforts, due to the 15<sup>th</sup> anniversary of the spill and growing interest in the "reopener clause" in the 1991 settlement. Requests for EVOS information accounted for 12% of the total requests received at ARLIS during the first half of FY 04. This is a 70% increase from the number of EVOS requests received during the first two quarters of FY 03, with the greatest activity occurring in March. While this increase did not approach the level seen during the 10<sup>th</sup> anniversary of the spill, it is anticipated that an elevated level of interest will continue as long as issues surrounding the reopener clause remain unresolved. Funding for Project 040550 in FY 05, FY 06, and FY 07 will support 1 FTE

librarian to meet the ongoing information and research needs of the Trustee Council staff, the Public Advisory Committee, GEM researchers, resource managers, and the general public.

In August 2004, as part of the continuing collaboration of the ARLIS founding partners, ARLIS will move to new quarters on the University of Alaska Anchorage campus. A newly constructed library complex now houses the UAA/Alaska Pacific University Consortium Library. ARLIS will occupy 20,000 square feet of renovated space in the original library building. ARLIS will continue to provide one-stop shopping for Alaska natural and cultural resources information and library users will enjoy convenient access to the Consortium Library collection just across "Main Street", the main aisle joining the two buildings. The two libraries will remain separate institutions while taking advantage of increased efficiencies available through "co-location".

The open floor plan design of the renovated space allows library patrons to move easily between ARLIS and the Consortium Library, while visually defining each library. However, the design does not provide doors to secure the ARLIS space when the library is closed. Due to budgetary constraints, ARLIS is not staffed all the hours the Consortium Library is open. Without doors to lock when the library is not staffed, the ARLIS collection is vulnerable to theft or damage. To ensure the ARLIS collection remains secure when the library is not staffed, funding for Project 040550 will provide \$30,000 for the purchase and installation of a state-of-the-art surveillance system, including six security cameras, a digital recorder and 2 monitors. The cameras will be monitored after ARLIS hours by staff at the Consortium Library circulation desk. The ARLIS Founders Board has provided funding for locking high-density shelving to house those items that are unique, rare, and irreplaceable. These materials will be secured in the locked shelving when ARLIS closes each day, while the rest of the collection remains accessible to patrons all the hours the Consortium Library is open. These two measures will help safeguard these valuable ARLIS materials and ensure their ongoing availability to agency researchers, students, and the general public.

## **B. Relevance to GEM Program Goals and Scientific Priorities**

Project 040550 provides essential support to implement the GEM program. The Trustee 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. The ARLIS staff provides reference service, literature searches, and document delivery to Trustee Council staff and principal investigators creating documents and databases for the GEM program.

While ARLIS facilitates implementation of all GEM goals through support provided to researchers, the library's mission (stated below) and established networks, partnerships, and procedures make it particularly well suited to be a vehicle for accomplishing Goal 3, "Inform: Provide integrated and synthesized information to the public, resource managers, industry and policy makers in order for them to respond to changes in natural processes."

**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.

Libraries provide value to researchers through comprehensive access to materials through extensive subject indexing and complete item description. 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.

## **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 already benefiting from the increased access these new subject headings provide.

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 appropriation, efforts are currently underway to provide stable URLs for selected Alaska natural resources materials via a server housed at ARLIS. During Phase I of the project, the final reports of the Outer Continental Shelf Environmental Assessment Program (OCSEAP) will be scanned and made available on the web via the ARLIS catalog, making this important set of studies readily accessible and easier to use. Additional funding as been requested in FY 05 through the Department of Interior and more reports will be digitized as funding becomes available.

ARLIS's ongoing efforts to acquire, catalog, and preserve EVOS, restoration and GEM 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.

### 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 GEM 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 virtual reference service:** ARLIS is also a partner in a statewide collaboration to bring virtual library reference service to Alaska. Funded by a grant from the Alaska State Library, the "Ask a Librarian" service will be launched in the fall of 2004 by reference staff at ARLIS, Alaska State Library, Anchorage Municipal Library, Juneau Public Library, Fairbanks North Star Borough Library, UAA/APU Consortium Library, University of Alaska Fairbanks

Elmer E. Rasmuson Library, and University of Alaska Southeast William A. Egan Library. The service will provide live, online, interactive reference service to remote users throughout the state and elsewhere. Initial hours of operation will be limited, however, the ultimate goal is to offer virtual reference service 24 hours a day, 7 days a week through the combined efforts of the 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 GEM 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 GEM 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

FY 05, 1st quarter (October 1, 2004 – December 31, 2004)

October: Project funding approved by Trustee Council

FY 05, 2nd quarter (January 1, 2005 – March 31, 2005)

January: Annual GEM Workshop

January: Quarterly report of library usage/projects for FY 05, 1<sup>st</sup> Quarter

FY 05, 3rd quarter (April 1, 2005 – June 30, 2005)

April: Quarterly report of library usage/projects for FY 05, 2<sup>nd</sup> Quarter

FY 05, 4th quarter (July 1, 2005 – September 30, 2005)

July: Quarterly report of library usage/projects for FY 05, 3<sup>rd</sup> Quarter

FY 06, 1st quarter (October 1, 2005 – December 31, 2005)

October: Quarterly report of library usage/projects for FY 05, 4<sup>th</sup> Quarter

FY 06, 2nd quarter (January 1, 2006 – March 31, 2006)

January: Annual GEM Workshop

January: Quarterly report of library usage/projects for FY 06, 1<sup>st</sup> Quarter

FY 06, 3rd quarter (April 1, 2006 – June 30, 2006)

April: Quarterly report of library usage/projects for FY 06, 2<sup>nd</sup> Quarter

FY 06, 4<sup>th</sup> quarter (July 1, 2006 – September 30, 2006)

July: Quarterly report of library usage/projects for FY 06, 3<sup>rd</sup> Quarter

FY 07, 1st quarter (October 1, 2006 – December 31, 2006)

October: Quarterly report of library usage/projects for FY 07, 4<sup>th</sup> Quarter

FY 07, 2nd quarter (January 1, 2007 – March 31, 2007)

January: Annual GEM Workshop

January: Quarterly report of library usage/projects for FY 07, 1<sup>st</sup> Quarter

FY 07, 3rd quarter (April 1, 2007 – June 30, 2007)

April: Quarterly report of library usage/projects for FY 07, 2<sup>nd</sup> Quarter

FY 07, 4th quarter (July 1, 2007 – September 30, 2007)

July: Quarterly report of library usage/projects for FY 07, 3<sup>rd</sup> Quarter

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. Maintain for public review the public record copy of the Trustee Council official record.
3. Maintain for public access a file of peer reviewed journal articles and conference papers resulting from Trustee Council funded research.
4. 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.
5. Acquire and catalog publications generated by the Trustee Council.
6. Acquire and catalog other oil spill, restoration, and monitoring related materials deemed appropriate for the collection and necessary to support the restoration process and GEM program research.
7. Maintain an annotated list of web sites relevant to EVOS, the restoration process, and the GEM program.



8. Update topic bibliographies for the Trustee Council web site.
9. Provide monthly reports to the EVOS Trustee Council office on the status of the report format review and distribution process.
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 040550 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 ongoing 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 GEM 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)  
3150 C Street, Suite 100  
Anchorage, Alaska 99503

(907) 27-ARLIS (272-7547) reference desk  
(907) 271-4511 office  
(907) 271-4742 fax  
[carrie@arlis.org](mailto: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 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 13<sup>th</sup> 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:

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

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

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

DRA Circulation Work Group, circulation and automation coordinators from:

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

## GEM PROJECT BUDGET JUSTIFICATION

**TITLE:** Alaska Resources Library and Information Services (ARLIS)

**PROJECT:** 040550

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 will support one FTE librarian to meet the ongoing information and research needs of the EVOS Trustee Council staff, Public Advisory Committee, GEM researchers, resources managers, and the general public. It will also provide for the purchase of a surveillance camera system to be installed at ARLIS's new location in the new library complex on the UAA campus. This security system will help safeguard ARLIS materials in the open floor plan design of the new space and ensure their ongoing availability to agency researchers, students, and the general public.

### FY 05 Project 040550

**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 19, \$7,500 per month for 12 months, for a total cost of \$90,000.

**Travel:** None.

**Contractual:** None.

**Commodities:** None.

**Equipment:** \$30,000 for the purchase and installation of a surveillance system including six cameras, a digital recorder and two monitors.

**General Administration:** \$10,800 (9% of the subtotal of Personnel and Contractual).

**FY 05 Project Total: \$130,800.**

**FY 06 - Project 040550**

**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 19, \$7,500 per month for 12 months, for a total cost of \$90,000.

**Travel:** None.

**Contractual:** None.

**Commodities:** None.

**Equipment:** None.

**General Administration:** \$8,100 (9% of the subtotal of Personnel and Contractual).

**FY 06 Project Total: \$98,100.**

**FY 07 - Project 040550**

**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 19, \$7,500 per month for 12 months, for a total cost of \$90,000.

**Travel:** None.

**Contractual:** None.

**Commodities:** None.

**Equipment:** None.

**General Administration:** \$8,100 (9% of the subtotal of Personnel and Contractual).

**FY 07 Project Total: \$98,100.**

**FY 05 - 07 Project Total: \$327,000.**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL  
DETAILED BUDGET FORM FY 05 - FY 07**

<b>Budget Category:</b>	<b>Proposed FY 05</b>	<b>Proposed FY 06</b>	<b>Proposed FY 07</b>		<b>TOTAL PROPOSED</b>
Personnel	\$90.0	\$90.0	\$90.0		\$270.0
Travel	\$0.0	\$0.0	\$0.0		\$0.0
Contractual	\$0.0	\$0.0	\$0.0		\$0.0
Commodities	\$0.0	\$0.0	\$0.0		\$0.0
Equipment	\$30.0	\$0.0	\$0.0		\$30.0
Subtotal	\$120.0	\$90.0	\$90.0		\$300.0
General Administration (9% of Subtotal)	\$10.8	\$8.1	\$8.1		\$27.0
Project Total	\$130.8	\$98.1	\$98.1		\$327.0

This budget is for the 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 will support one FTE librarian to meet the ongoing information and research needs of the EVOS Trustee Council staff, Public Advisory Committee, GEM researchers, resources managers, and the general public. It will also provide for the purchase of a surveillance camera system to be installed at ARLIS's new location in the new library complex on the UAA campus. This security system will help safeguard ARLIS materials in the open floor plan design of the new space and ensure their ongoing availability.

**FY 05-  
07**

Project Number: 040550  
Project Title: ARLIS - Alaska Resources Library & Information Services  
Agency: Alaska Department of Fish & Game

**FORM 3A  
TRUSTEE  
AGENCY  
SUMMARY**

Date Prepared:



**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL  
DETAILED BUDGET FORM FY 05 - FY 07**

<b>Personnel Costs:</b>		GS/Range/ Step	Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Description					
C. Holba	Librarian III	19	12.0	7.5		90.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
Subtotal			12.0	7.5	0.0	
					<b>Personnel Total</b>	\$90.0
<b>Travel Costs:</b>		Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description						
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
					<b>Travel Total</b>	\$0.0

**FY 05**

Project Number: 040550  
 Project Title: ARLIS - Alaska Resources Library &  
 Information Services  
 Agency: Alaska Department of Fish & Game

**FORM 3B  
 Personnel  
 & Travel  
 DETAIL**

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL  
DETAILED BUDGET FORM FY 05 - FY 07**

<b>Contractual Costs:</b>		Contract
Description		Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.		<b>Contractual Total</b>
		\$0.0
<b>Commodities Costs:</b>		Commodity
Description		Sum
		<b>Commodities Total</b>
		\$0.0

**FY 05**

Project Number: 040550  
 Project Title: ARLIS - Alaska Resources Library &  
 Information Services  
 Agency: Alaska Department of Fish & Game

FORM 3B  
 Contractual &  
 Commodities  
 DETAIL

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL  
DETAILED BUDGET FORM FY 05 - FY 07**

New Equipment Purchases:		Number of Units	Unit Price	Equipment Sum
Description				
	Surveillance camera system including 6 cameras, 1 digital recorder, and 2 monitors, and installation			30.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
			<b>New Equipment Total</b>	\$30.0
Existing Equipment Usage:		Number of Units	Inventory Agency	
Description				

**FY 05**

Project Number: 040550  
Project Title: ARLIS - Alaska Resources Library & Information Services  
Agency: Alaska Department of Fish & Game

**FORM 3B  
Equipment  
DETAIL**



**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL  
 DETAILED BUDGET FORM FY 05 - FY 07**

<b>Contractual Costs:</b>	Contract
Description	Sum
If a component of the project will be performed under contract, the 4A and 4B forms are required.	<b>Contractual Total</b> \$0.0
<b>Commodities Costs:</b>	Commodity
Description	Sum
	<b>Commodities Total</b> \$0.0

**FY 06**

Project Number: 040550  
 Project Title: ARLIS - Alaska Resources Library &  
 Information Services  
 Agency: Alaska Department of Fish & Game

FORM 3B  
 Contractual &  
 Commodities  
 DETAIL

EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL  
DETAILED BUDGET FORM FY 05 - FY 07

New Equipment Purchases:		Number of Units	Unit Price	Equipment Sum
Description				
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
New Equipment Total				\$0.0
Existing Equipment Usage:		Number of Units	Inventory Agency	
Description				

**FY 06**

Project Number: 040550  
 Project Title: ARLIS - Alaska Resources Library & Information Services  
 Agency: Alaska Department of Fish & Game

FORM 3B  
 Equipment  
 DETAIL

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL  
DETAILED BUDGET FORM FY 05 - FY 07**

Personnel Costs:		GS/Range/ Step	Months Budgeted	Monthly Costs	Overtime	Personnel Sum
Name	Description					
C. Holba	Librarian III	19	12.0	7.5		90.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
<b>Subtotal</b>			12.0	7.5	0.0	
<b>Personnel Total</b>						\$90.0

Travel Costs:		Ticket Price	Round Trips	Total Days	Daily Per Diem	Travel Sum
Description						
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
<b>Travel Total</b>						\$0.0

**FY 07**

Project Number: 040550  
 Project Title: ARLIS - Alaska Resources Library & Information Services  
 Agency: Alaska Department of Fish & Game

FORM 3B  
 Personnel  
 & Travel  
 DETAIL

**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL  
 DETAILED BUDGET FORM FY 05 - FY 07**

<b>Contractual Costs:</b>	<b>Contract</b>
<b>Description</b>	<b>Sum</b>
<b>Contractual Total</b>	<b>\$0.0</b>
<b>Commodities Costs:</b>	<b>Commodity</b>
<b>Description</b>	<b>Sum</b>
<b>Commodities Total</b>	<b>\$0.0</b>

**FY 07**

Project Number: 040550  
 Project Title: ARLIS - Alaska Resources Library &  
 Information Services  
 Agency: Alaska Department of Fish & Game

**FORM 3B  
 Contractual &  
 Commodities  
 DETAIL**



**EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL  
DETAILED BUDGET FORM FY 05 - FY 07**

<b>New Equipment Purchases:</b>		Number of Units	Unit Price	Equipment Sum
Description				
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
				0.0
			<b>New Equipment Total</b>	\$0.0
<b>Existing Equipment Usage:</b>		Number of Units	Inventory Agency	
Description				

**FY 07**

Project Number: 040550  
 Project Title: ARLIS - Alaska Resources Library & Information Services  
 Agency: Alaska Department of Fish & Game

FORM 3B  
 Equipment  
 DETAIL

Trustee Council Use Only

Project No: 050630

Date Received: 7/15/04

### EVOSTC PROPOSAL SUMMARY FORM

Project Title: Administration of EVOSTC Scientific Programs

Project Period: October 1<sup>st</sup> to September 30<sup>th</sup>, 2005 (FY 05)

Proposer(s): Phillip R. Mundy, Science Director, Exxon Valdez Oil Spill Trustee Council

Study Location: Oil Spill Affected Areas

**Abstract:** This project will provide direction and management for all aspects of the science programs at the Exxon Valdez Oil Spill Trustee Council. Although tasks are integrated to the extent possible, for the sake of description there are seven basic tasks in the EVOSTC science programs in decreasing order of time allotted: 1) Providing scientific information for the conclusion of the court settlement phase of Restoration through implementation of the Gulf of Alaska Ecosystem Monitoring and Research (GEM) program (including continuing effects of oil on injured resources), 2) peer review of proposals and work products, 3) management and integration of project information, 4) reporting, 5) personnel supervision, 6) office systems development, and 7) external scientific liaison. GEM implementation is based on the GEM Program Document (GPD) and Science Plan as adopted by the Trustee Council. GEM implementation requires keeping the Science Plan current, periodically developing an Invitation for Proposals consistent with the Science Plan, and describing the work underway in the Work Plan. Peer review operations support the operation of the Scientific and Technical Advisory Committee (STAC), three GEM subcommittees (habitat, data management and lingering oil), conduct workshops as needed for specific topics under development, and provide peer review recommendations on proposals and reports of contractors. Management and integration of project information requires working with contractors to understand scientific progress and making connections among projects to aid synthesis and modeling, and review and approval of Annual Reports and Final Reports. Reporting provides for presentations on the Work Plan to the STAC, PAC, agency liaisons, Executive Director, Trustee Council, and others. Personnel supervision covers the Science Coordinator, Data Systems Manager and Project Manager. Office systems under development and/or maintenance include the peer reviewer data base, the registry of proposals, web based entry of peer reviewer comments and other external communications, data bases of publications supported by the Trustee Council and GEM citations, and the AOOS server. External scientific liaison supports the voluntary peer review system and it develops and maintains consistency, eliminates redundancy, and leverages available funding through coordination with key organizations: American Fisheries Society, North Pacific Marine Science Organization (PICES), Alaska Ocean Observing System (AOOS), U.S. Global Ocean Observing System (GOOS) Steering Committee, North Pacific Research Board (NPRB), Ocean.US, and Alliance for Coastal Technologies. Changes in operations anticipated for FY 2005 are a very small and limited FY 2006 Invitation for Proposals, a focus on the Injured Species List, revision of the Science Plan and developing the FY 2007 Invitation.

Funding: EVOS Funding Requested: FY 05 \$416K  
FY 06 approved annually  
TOTAL: \$416K

Non-EVOS Funds to be Used: FY 05 \$ 234K (NOS)  
TOTAL: \$649K

Date: July 15, 2004

# EVOSTC RESEARCH PLAN FOR PROJECT NUMBER 050630

## Administration of EVOSTC Scientific Programs

### I. NEED FOR THE PROJECT

#### A. Statement of Problem

As fully explained below, during FY 2005 the major tasks of the science program are scientific management of approximately 44 ongoing investigations, resolving status of injured species, improving the Science Plan, developing and managing the FY 2006 Invitation, and developing the FY 2007 Invitation.

The *Exxon Valdez* Oil Spill Trustee Council (EVOSTC) has always conducted its science program in the public eye under close scrutiny by agents of Exxon Corporation and its successors, concerned members of the public, and scientific and legal representatives of state and federal governments. As a consequence, the EVOSTC science program has developed a rigorous and transparent system of accountability that is based on scientific peer review and public involvement. Under the leadership of an external Chief Scientist, Dr. Robert Spies, 1992 – 2002, and under the current leadership of its own Science Director, Dr. Phillip Mundy, the studies funded by the EVOSTC constitute a major scientific legacy in environmental science of unparalleled quality and depth. Maintaining the flow of credible information to policy makers and the public regarding the status of injured resources and the ecosystems in which they function is the principal need met by this project.

The body of work supported by the science program has substantiated that an oil spill may continue to have detrimental effects on wildlife far longer than was thought at the time of the oil spill (see Peterson 2001). As established by results of EVOSTC research published in the scientific literature, an oil spill such as the *Exxon Valdez* is a large initial shock to the environment that declines slowly for decades after the spill. So although population trends in marine animals and plants in the northern Gulf of Alaska are understood to be strongly controlled by factors related to climate, insidious effects of oiling may be contributing to the observed downward population trends in some species even today, more than 15 years after the spill. Through the contracting process, the science program is investigating the continuing presence of *Exxon Valdez* oil, measuring the geographic extent of its influences, and investigating possibilities of continuing detrimental effects of oil on wildlife through management of over forty projects.

In making the *Exxon Valdez* oil spill the most thoroughly studied in the world, the EVOSTC science program has enabled scientists to place over 500 works in the peer reviewed scientific literature, and more are being added each year. In addition to the many works on the toxicology of oil, the works of the science program include a strong body of ecosystem-level studies that examine the interactions and linkages between oil, predators, prey and the physical and biological environments in which they occur. In addition the Trustee Council is expected to have 44 ongoing scientific investigations during FY 2005. Organizing, synthesizing and providing

access to the information from past and ongoing projects helps maintain the flow of credible information to policy makers and the public.

Long-term persistence of oil in the environment makes long-term environmental monitoring a necessity for keeping the Trustee Council and the concerned public supplied with credible measures of the status of oil-injured resources. The Science Plan is a peer reviewed statement of the scientific basis for what to monitor, where, when and how often to monitor it, and the priorities for what to monitor. Through monitoring of oil, injured resources and the environmental variables that impact injured resources, the science program is developing the ability to remove the influence of environmental variables on measurements of the impacts of oil on injured resources.

The time period FY 2005 – FY 2006 presents special challenges to the science program. Circumstances are converging to make this time period a very critical transition period for the science program of the Trustee Council.

- The end of the court settlement period occurs at the beginning of FY 2007 (October 1, 2006) and it is essential that Trustee Council information be relevant and useful to those government entities that are evaluating the action levels at which steps need to be taken in the future.
- Eight species are still listed by the Trustee Council as “injured” and as “not recovered.” The injury status of an additional thirteen injured resources encompassing many more species are listed as “recovering” or “recovery unknown.” At this point, it appears that the most prudent course of action is to seek scientific consensus on how to divide the resources into “recovered” and “recovery not determined.” The “not determined” would receive special emphasis in the GEM program for long term study after FY 2006. Such a resolution to the injured species list will be very challenging both scientifically and policy-wise, hence the scientific criteria will need to be highly credible and widely accepted. Also the relation of injured species to results from “lingering oil” work needs to be considered, as this area will require increasing staff attention, as contractors start producing results from projects initiated in this fiscal year (FY 2004).
- The adoption of the Draft FY2005 – 2007 Work Plan (8/23/2004) would mean the GEM program is underway and would not need significant additional funding until FY 2007.
- The FY 2006 Invitation (February 2005) would be limited to small modifications to existing projects, plus any specific projects deemed essential by the Council. A limited Invitation for FY 2006 provides the opportunity for the staff to lead efforts to resolve problems with the injured species list.
- The FY 2007 Invitation (February 2006) is going to be large and critically important to the transition to GEM. Transition to GEM requires additional planning during FY 2005 in order to be ready for the Invitation of February 2006. The Science Plan is to be revised by the addition of substantial work from synthesis contractors (Eckert, Edmundson, Weingartner). The results from long-term planning and research in the Watersheds and Nearshore will be available to guide development of the FY 2007 Invitation. Substantial input from the STAC, Habitat Subcommittee, Lingering Oil and the agencies and other parts of the scientific community will be needed.

In summary, during FY 2005 the major tasks of the science program are managing approximately 44 ongoing investigations, resolving status of injured species, improving the Science Plan, developing and managing the FY 2006 Invitation, and developing the FY 2007 Invitation.

## B. Relevance to GEM Program Goals and Scientific Priorities

The science program is essential to the implementation of the Restoration program, including GEM.

## II. PROJECT DESIGN

### A. Objectives

This project provides direction and management for all aspects of the science programs at the Exxon Valdez Oil Spill Trustee Council. In summary, during FY 2005 the major tasks of the science program are managing approximately 44 ongoing investigations, resolving status of injured species, improving the Science Plan, developing and managing the FY 2006 Invitation, and developing the FY 2007 Invitation. The major tasks are covered by the seven objectives developed below.

### Detailed Objectives

**Objective 1)** Provide scientific information for the conclusion of the court settlement phase of Restoration through implementation of the Gulf of Alaska Ecosystem Monitoring and Research (GEM) program (including continuing effects of oil on injured resources). Tasks are led by the position in brackets following the first level objective (1.1, 1.2, ... , 1.n). Supporting tasks are primarily staffed by positions in parentheses. Executive Director = ED, Science Director = SD, Program Manager = PM, Science Coordinator = SC, Data (Systems) Manager = DM, Financial Officer = FI, Administrative Assistant to the Executive Director = AD, Reception = RC, and Intern (see Figure 1).

#### 1.1 Revise the Science Plan (FY 2007 Invitation) [SD]

- 1.1.1 Revise the Injured Species List & draft Work Plan 2007 (SC)
- 1.1.2 Incorporate Revised Injured Species List into Draft (PM)
- 1.1.3 Maintain ProCite database of all scientific references (AD)

#### 1.2 Develop FY 2006 Invitation [SD]

- 1.2.1 Consult with all affected parties (SC)
- 1.2.2 Produce first draft (SC,PM)
- 1.2.3 Receive and respond to comments (SC)
- 1.2.4 Incorporate comments into draft (PM)
- 1.2.5 Consult with liaisons and PAC (SC)
- 1.2.6 Incorporate comments (PM)

- 1.2.7 Produce final (PM, SC, SD, ED)
- 1.3 Develop FY 2006 - 2007 Funding Memorandum [SD]
  - 1.3.1 Incorporate narratives of ED recommendations & rationales (see 2.5 below) [PM]
  - 1.3.2 Assemble tables from products produced in Objective 2 (2.3, 2.4, 2.5) (SC)
  - 1.3.3 Produce appendix of abstracts, funding levels, recommendations and rationales (DM, PM)
  - 1.3.4 Proof read (ED, SD, SC, FI, and PM)
  - 1.3.5 Distribute Draft to public (RC)
  - 1.3.6 Brief Agency Liaisons and receive comments (SC, SD)
  - 1.3.7 Brief Public Advisory Committee and receive comments (SC, SD)
- 1.4 Develop FY 2006 - 2007 Work Plan [SD]
  - 1.4.1 Data entry and quality control of changes from Liaisons and PAC (PM)
  - 1.4.2 Update appendix from Funding Memorandum (PM w/ DM)
  - 1.4.3 Merge recommended proposals and updated funding amounts into last year's Work Plan (FY 2005 - 2007) tables of projects already approved for each fiscal year program area tables (PM w/DM)
  - 1.4.4 Update Executive Summary and applicable text and tables (SC)
  - 1.4.5 Distribute to public (RC)
- Objective 2) Management of peer review of proposals and work products [SC]**
  - 2.1 Receive proposals [PM]
    - 2.1.1 Verify completeness of proposal (PM, FI)
      - 2.1.1.1 Return problem proposals (PM)
      - 2.1.1.2 Negotiate and monitor re-submittal (PM)
      - 2.1.1.3 Data entry and quality control of re-submittals (PM)
    - 2.1.2 Verify accuracy and completeness of budget and its justification (FI)
      - 2.1.2.1 Identify initial problems for Program Manager (FI)
      - 2.1.2.2 Verify accuracy and completeness of re-submittals (FI)
    - 2.1.3 Data entry and quality control (PM)
    - 2.1.4 Provide master spreadsheet of proposals received for STAC proposal meeting (PM)
  - 2.2 Manage external peer review process (SC & DM)
    - 2.2.1 Survey of availability for peer review (DM)
    - 2.2.2 Identify and assign peer reviewers (SC w/ SD)
    - 2.2.3 Monitor and disseminate to STAC incoming peer reviews (DM)
    - 2.2.4 Assign additional peer reviewers (SC)
    - 2.2.5 Provide final report for STAC proposal meeting (DM w/ SC)
  - 2.3 Manage internal peer review process (SC)
    - 2.3.1 Coordinate staff review (SC)
      - 2.3.1.1 Solicit review comments (SC)
      - 2.3.1.2 Finalize and distribute staff report (SC)
    - 2.3.2 Reminder to STAC on schedules and duties (SC)
    - 2.3.3 Assign proposals to STAC as primary secondary and tertiary reviewers (SC)
    - 2.3.4 Receive STAC paragraphs (PM)
      - 2.3.4.1 Distribute to other STAC members (PM)
      - 2.3.4.2 Data entry and quality control (PM)
      - 2.3.4.3 Monitor submittals and send reminders (PM)
    - 2.3.5 Provide final report for STAC proposal meeting (DM w/ PM)

- 2.4 Conduct STAC proposal meeting (SC)
  - 2.4.1 Travel and meeting place arrangements (RC)
  - 2.4.2 Draft and circulate agenda (SC)
    - 2.4.1 Assemble spreadsheet, external and internal peer reviews (SC w/ PM and DM)
    - 2.4.2 Record STAC decisions and rationales on each project (SC w/ PM)
    - 2.4.3 Record STAC recommendations on priorities (SC w/ PM)
    - 2.4.4 Data entry and quality control of STAC recommendations on priorities (PM)
- 2.5 Assemble Executive Director's recommendations and rationales [SD]
  - 2.5.1 Brief Executive Director on STAC products (SD w/ SC)
  - 2.5.2 Record ED decisions and rationales on each project (SD w/ SC)
  - 2.5.3 Record ED recommendations on priorities (SD w/ SC)
  - 2.5.4 Data entry and quality control of ED recommendations on priorities (PM)
- 2.6 Maintain and improve peer reviewer database [SD w/ DM]
  - 2.6.1 Data entry and quality control of peer reviewers (PM)
    - 2.6.1 Develop and maintain peer reviewer network (SD w/ SC)
      - 2.6.1.1 Alaska Marine Science Symposium Steering Committee (SC)
      - 2.6.1.2 Am. Fisheries Society 2005 Anchorage National Meeting Committee (SD)
      - 2.6.1.3 PICES MONITOR Technical Committee Co-Chair (SD)
      - 2.6.1.4 U.S. GOOS Steering Committee (SD)
      - 2.6.1.5 Alliance for Coastal Technology National Stakeholder Committee (SD)
      - 2.6.1.6 Alaska Sea Life Center Science Advisory Committee (SD or SC)
      - 2.6.1.7 Pr. Wm. Sound Science Center Science Advisory Committee (SD or SC)
      - 2.6.1.8 Cook Inlet Keeper Scientific Advisory Committee (SC)
      - 2.6.1.9 AOOS Steering Committee – NPRB coordination (SD)

**Objective 3) Management and integration of project information [SC]**

- 3.1 Maintain timely information on all projects (SC)
  - 3.1.1 Maintain regular contact with all projects (SC)
  - 3.1.2 Gather information on projects (SC)
    - 3.1.2.1 Facilitate data transfer and storage (SC)
- 3.2 Conduct planning workshops to coordinate among projects and agencies (SC)
  - 3.2.1 Review FY 2005 projects for workshops listed as objectives (SC)
  - 3.2.1 Establish agendas, specific desired outcomes, timetables (SC w/ SD)
  - 3.2.2 Establish lists of essential attendees (SC w/ SD)
  - 3.2.3 Circulate draft agendas and solicit attendees (SC)
  - 3.2.4 Broker times and places among attendees (SC)
  - 3.2.5 Travel arrangements (RC)
  - 3.2.6 Convene and conduct workshops (SC w/ SD)
    - 3.2.6.1 Injured species (SC w/ SD)
    - 3.2.6.2 Lingering Oil (SC w/ SD)
    - 3.2.6.3 Nearshore (SC w/ SD)
    - 3.2.6.4 Watersheds (SC w/ SD)
    - 3.2.6.5 Modeling (SC w/ SD)
    - 3.2.6.6 STAC (Policies, Science Plan, Invitation) (SC w/ SD)
- 3.3 Review Annual Reports (SC)
  - 3.3.1 Read and approve (SC)

- 3.3.2 Record and file (PM)
- 3.4 Review Final Reports
  - 3.4.1 Read and approve (SC)
  - 3.4.2 Record and file (PM)
- 3.5 Maintain ProCite bibliography of all TC sponsored publications (AD and Intern)
- 3.6 Participate in development of Annual Meeting (SD, ED, SC, FI, PM, DM)
  - 3.6.1 Serve on steering committee (SD, ED, SC)
  - 3.6.2 Draft agenda topics (SD, SC)
  - 3.6.3 Contact speakers (SC)
  - 3.6.4 Power Point logistics (DM)
  - 3.6.5 Registration logistics (DM)

**Objective 4) Reporting**

- 4.1 Post information for each project on the web (SC)
  - 4.1.1 Documents (PM)
  - 4.1.2 Progress (PM)
  - 4.1.3 Results and data (PM w/ DM)
  - 4.1.4 Test reliability of information on web (Intern)
- 4.2 Annual Report on state of science program [SD]
  - 4.2.1 Science Plan Introduction (SD w/ SC and Intern)
  - 4.2.2 Summary for EVOS Annual Report (SC)
- 4.3 Annual Science Program Work Plan and Budget (SD w/ SC)
- 4.4 Workshop Reports (SC w/ liaisons)
- 4.5 Current bibliographies posted on web (PM w/ AD and ARLIS)

**Objective 5) Personnel supervision [SD]**

- 5.1 Maintain regular contact (SD)
  - 5.1.1 Inform on policies (SD)
  - 5.1.2 Check progress and coordinate individual's efforts (SD)
- 5.2 Develop and maintain job descriptions (SD w/incumbent)
- 5.3 Develop and maintain schedules of operations (SD)
- 5.3 Conduct periodic performance evaluations (SD)

**Objective 6) Office systems development [DM]**

- 6.1 Web based data entry for entire Work Plan process for the following objectives: [DM]
  - 1.4.1 Data entry and quality control of changes to Funding Memorandum from Liaisons and PAC
  - 2.1.1.3 Data entry and quality control of re-submittals
  - 2.1.3 Data entry and quality control of proposals
  - 2.4.4 Data entry and quality control of STAC recommendations on priorities
  - 2.5.4 Data entry and quality control of ED recommendations on priorities
  - 2.6.1 Data entry and quality control of peer reviewers
- 4.1 Post information for each project on the web
- 4.5 Current bibliographies posted on web
- 6.2 Update web site to allow rapid deployment of information by all staff members [DM]



**Objective 7) External scientific liaison [SD]**

- 7.1 Agency Liaisons and other TC agency scientists (SC)
- 7.2 Habitat Subcommittee (SC)
- 7.3 Data Management Subcommittee (DM)
- 7.4 Community Organizations (SD w/ ED and SC)
- 7.5 Scientific Organizations (SD w/ SC)

**Workshop Objectives**

**Objective 3.2.6 Convene and conduct workshops**

- 3.2.6.1 Injured species
- 3.2.6.2 Lingering Oil
- 3.2.6.3 Nearshore
- 3.2.6.4 Watersheds
- 3.2.6.5 Modeling
- 3.2.6.6 STAC (Policies, Science Plan, Invitation)

**3.2.6.1 Injured species**

A series of four workshops (three in FY 05 and one in FY 06) 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 culminate in January 2006 with session at Alaska Marine Science Symposium. 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 (GEM). Attendees are experts in the resources under consideration, including appropriate members of the Habitat Subcommittee.

**3.2.6.2 Lingering Oil**

A post-season (Oct-Nov) presentation of results from the calendar year 2004 field season with discussion of status of injured resources, current understanding of fate and effects of *Exxon Valdez* oil, discussion of work already planned and budgeted for calendar 2005, and needs for the FY 2006 Invitation. Expected outcomes are recommendations for the content and persons to attend the Injured Species Workshops, and a section for the FY 2006 Invitation due out in February 2005. Attendees are principal investigators in lingering oil, appropriate members of the Lingering Oil Subcommittee, and other interested parties. The Public Advisory Committee 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.

**3.2.6.3 Nearshore**

Two workshops based on the Eckert-FY04 Nearshore synthesis project and held in coordination with the Bodkin-FY05-Nearshore planning project are required to share results among all Nearshore projects, discuss plans for 2005 field season, anticipated modifications to currently funded in FY 2006, and the content of the Nearshore portion of the FY 2007 Invitation to be issued in February 2006. Attendees are Nearshore contractors and other interested parties.

#### 3.2.6.4 Watersheds

One workshop in cooperation with the Edmundson-FY05-Watershed synthesis project is required to share results among all Watershed projects, discuss plans for 2005 field season, anticipated modifications to currently funded in FY 2006, and the content of the Watershed portion of the FY 2007 Invitation to be issued in February 2006. Attendees are Watershed contractors and other interested parties.

#### 3.2.6.5 Modeling

One workshop in support of the McNutt and Schumacher-FY05-Modeling projects is required to bring together all those from currently funded EVOSTC projects who expect to contribute to the biophysical model of production of birds, fish and mammals that is the long term goal of the GEM Program. Expected outcomes are specific modeling needs by habitat type, anticipated modifications to projects currently funded in FY 2006, and the content of the Modeling portion of the FY 2007 Invitation to be issued in February 2006. Attendees are interested EVOSTC contractors and prospective modelers and users of modeling products. Because of the potentially large number of attendees, should consider leveraging the Alaska Marine Science Symposium (January).

#### 3.2.6.6 STAC (Policies, Science Plan, Invitation)

Three meetings are required to build on the experience gained since the formation of the STAC. The sequence of these meetings is to be determined. One meeting is to be focused on updating peer review policies and procedures with a view toward making the process as efficient as possible, while keeping the basic integrity we now have. Another meeting is to review the Science Plan, to identify the roles that individual STAC members will play in the revision, and to design the process for STAC recommendations on the revision. A third meeting is needed to determine what role the STAC wishes to play in the FY 2006 Invitation, and to start planning for the FY 2007 Invitation.

### B. Procedural Methods

The Science Program is implemented by its staff, working in close cooperation with the rest of the EVOS staff under the general direction of the Executive Director (Figure 1). The staff consists of three full time persons, Science Director, SD (Phil Mundy), Science Coordinator, SC (Dick Dworsky), and Program Manager, PM (Brenda Hall Ramos). Approximately one-half time is required of the Data Systems Manager. Small but significant amounts of time are required from administration (AD), finance (FI), reception (RC), and ARLIS (AR) and an Intern (Figure 1).

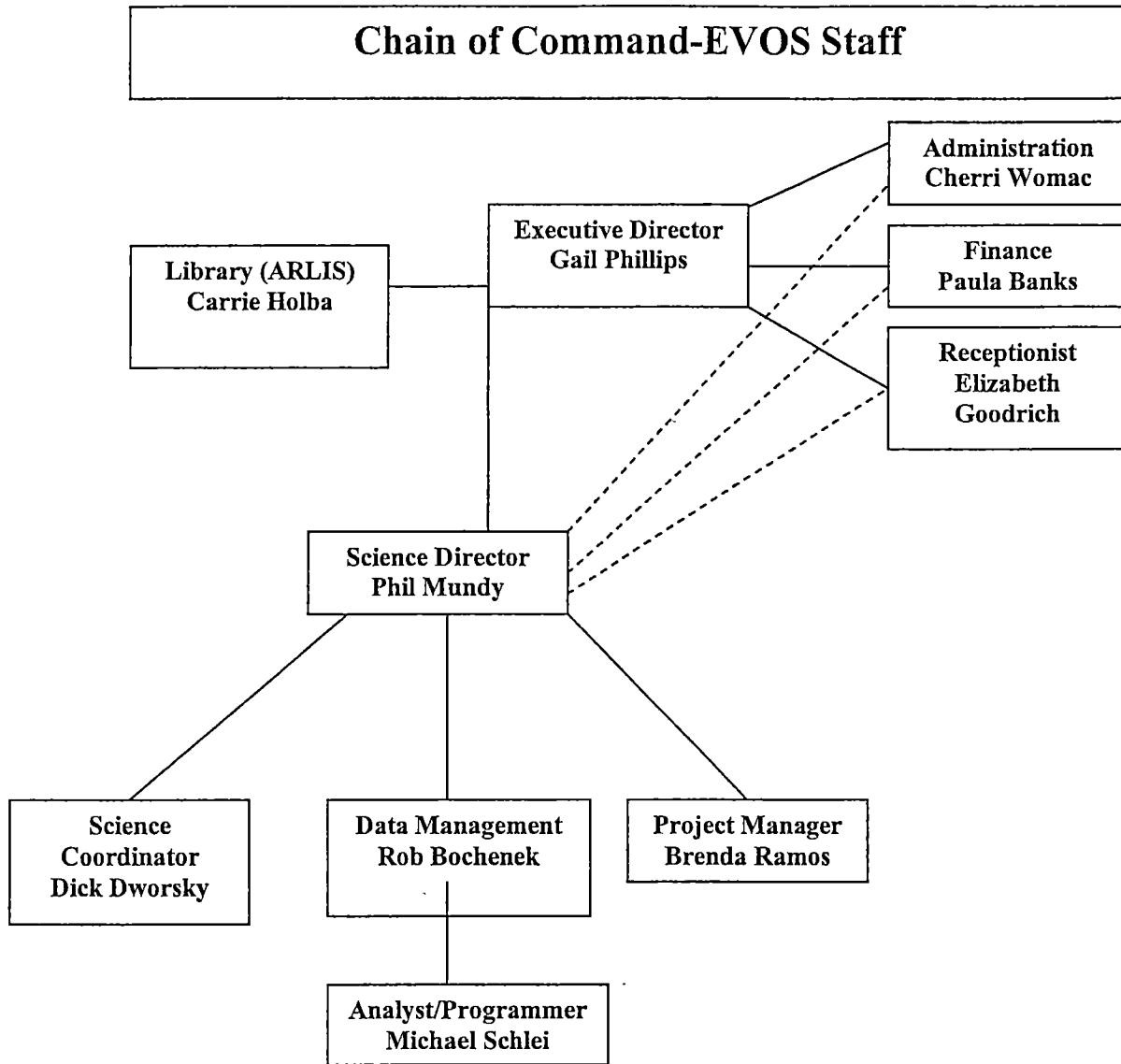


Figure 1. Organizational chart with supervisory relations shown as solid lines. Dashed lines indicates that assignments are coordinated through the primary supervisor.

The allocation of fulltime equivalents (FTE) of science program positions by objective is as follows;

Objective	SD	SC	DM	PM
1) Scientific Information	0.20	0.08		0.5
2) Peer Review	0.30	0.30	0.08	0.4
3) Project management and Integration	0.20	0.40		0.08
4) Reporting	0.08	0.10	0.17	
5) Supervision	0.10	0.00		
6) Office Systems Development	0.02	0.02	0.25	0.02
7) External Scientific Liaison	0.10	0.10		

1 FTE = 230 days = 46 business weeks; 0.022 FTE = one business week

See the detailed program objectives and sub-objectives above (section II.A) for detailed allocation of positions by task.

#### C. Data Analysis and Statistical Methods

The Science Coordinator, Science Director and Data Systems Manager with assistance from the Program Manager provide descriptive statistics and visualizations of program data to the Trustee Council as part of the draft Work Plan each year.

#### D. Description of Study Area

The geographic scope of the science program includes the oil spill affected areas and adjacent areas as necessary to determine the status of oil injured resources and the ecosystems on which they depend (Figure 2).

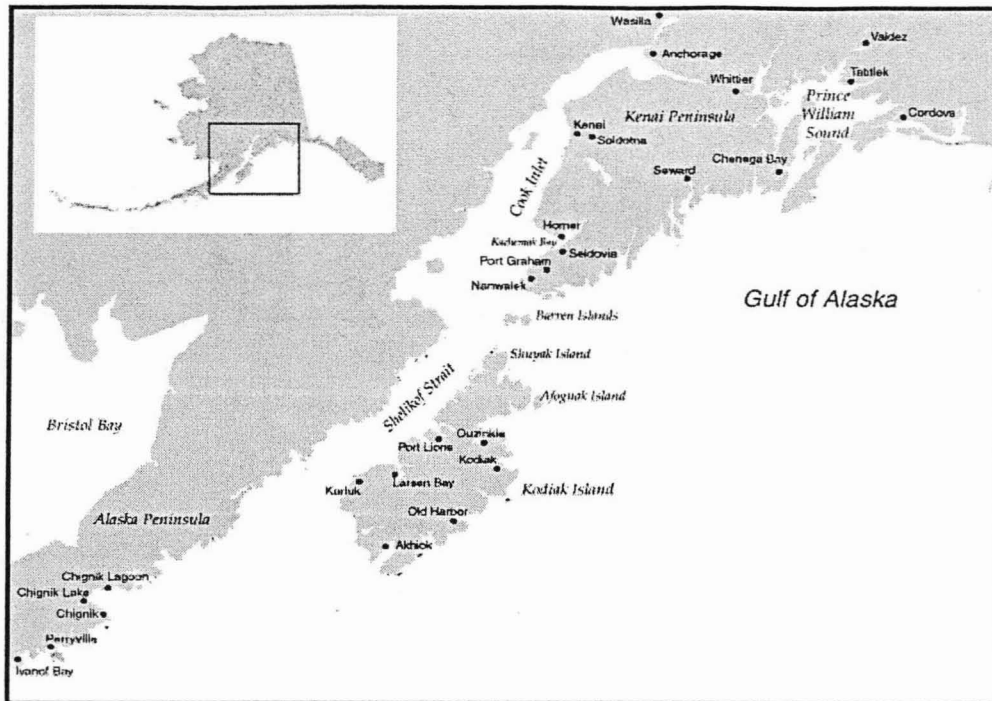


Figure 2. Map of the affected area for the *Exxon Valdez* oil spill showing the locations of communities.

## E. Coordination and Collaboration with Other Efforts

### A Network of Partnerships

Objectives 1 & 2: The science program works cooperatively with all regional federal, state, tribal and community entities as necessary to accomplish its objectives (Figure 4.3). In support of Objectives 1 and 2 the Science Director, Science Coordinator, and Data Systems Manager develop and maintain a network of partnerships with the support of the Program Manager.

#### Objective 2.2.1 Develop and maintain peer reviewer network

- 2.2.1.1 Alaska Marine Science Symposium Steering Committee
- 2.2.1.2 American Fisheries Society 2005 Anchorage National Meeting Committee
- 2.2.1.3 PICES MONITOR Technical Committee Co-Chair
- 2.2.1.4 U.S. GOOS Steering Committee
- 2.2.1.5 Alliance for Coastal Technology National Stakeholder Committee
- 2.2.1.6 Alaska Sea Life Center Science Advisory Committee
- 2.2.1.7 Prince William Sound Science Center Science Advisory Committee
- 2.2.1.8 Cook Inlet Keeper Scientific Advisory Committee
- 2.2.1.9 AOOS Steering Committee – NPRB coordination

The network will be maintained and strengthened through participation in PICES, active memberships on the Alaska SeaLife Center Scientific Advisory Committee, the Board or Science Advisory process of the North Pacific Research Board, the co-chairmanship of the PICES

MONITOR Task Team, membership on the U. S. Global Ocean Observing System (GOOS) Steering Committee, and by participating in and/or making presentations at meetings of scientific organizations and other marine research institutions including Northeast Pacific Global Ocean Ecosystem Dynamics Study (NEP-GLOBEC), North Pacific Anadromous Fisheries Commission (NPAFC), American Fisheries Society (AFS), American Association for the Advancement of Science (AAAS), American Geophysical Union (AGU), American Society of Limnology and Oceanography (ASLO), Kachemak Bay Research Reserve (KBRR), Prince William Sound Science Center and Oil Spill Recovery Institute (PWSSC-OSRI), and at academic institutions such as University of Alaska Fairbanks (UAF) and University of Alaska Anchorage (UAA). In addition, the Science Director will support the Executive Director in the conduct of activities under formal Memorandum of Agreements with the North Pacific Research Board, the Alaska Ocean Observing System, and the Alaska Marine Highway System, as approved by the Trustee council.

**Objective 7: Promoting Public Information and Exchange of Scientific Information**

The Trustee Council is asked to contribute to the costs of mission-related scientific and policy meetings and symposia. Participation in this manner greatly aids in building partnerships and in keeping the public informed of our activities. In FY 05 these include the PICES MONITOR meeting, the annual Alaska Marine Science Symposium as a joint meeting with the Alaska Ocean Observing System, North Pacific Research Board, and other partners, and American Fisheries Society 2005 Anchorage National Meeting (September 2005).

**Objective 7: Trustee Council Agencies**

Liaisons for Trustee Council agencies are kept informed of project progress and they are consulted on key work products, including the Science Plan, Invitation, Draft Funding Memorandum, Draft Work Plan and Final Work Plan.

Figure 6.1. The organizational elements involved in GEM implementation (GEM Program Document)

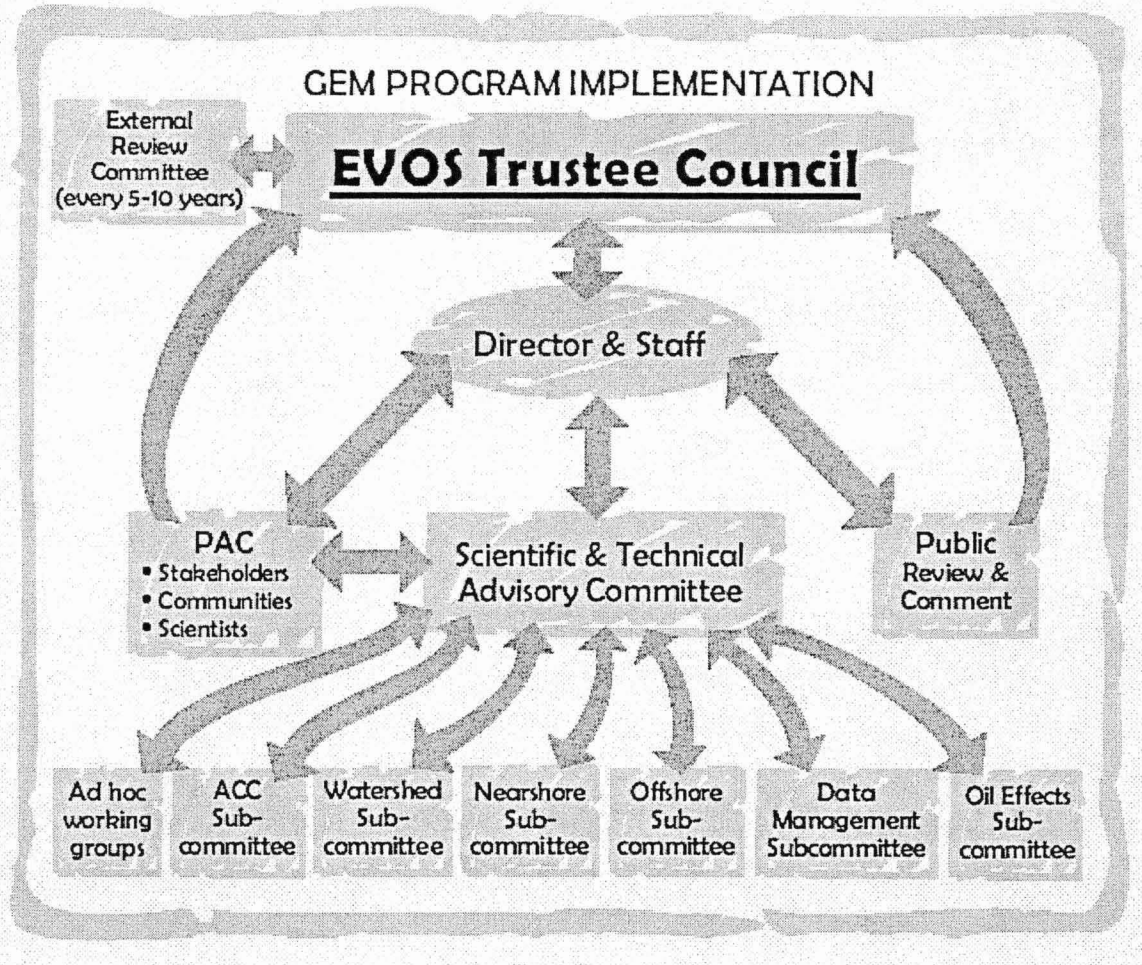
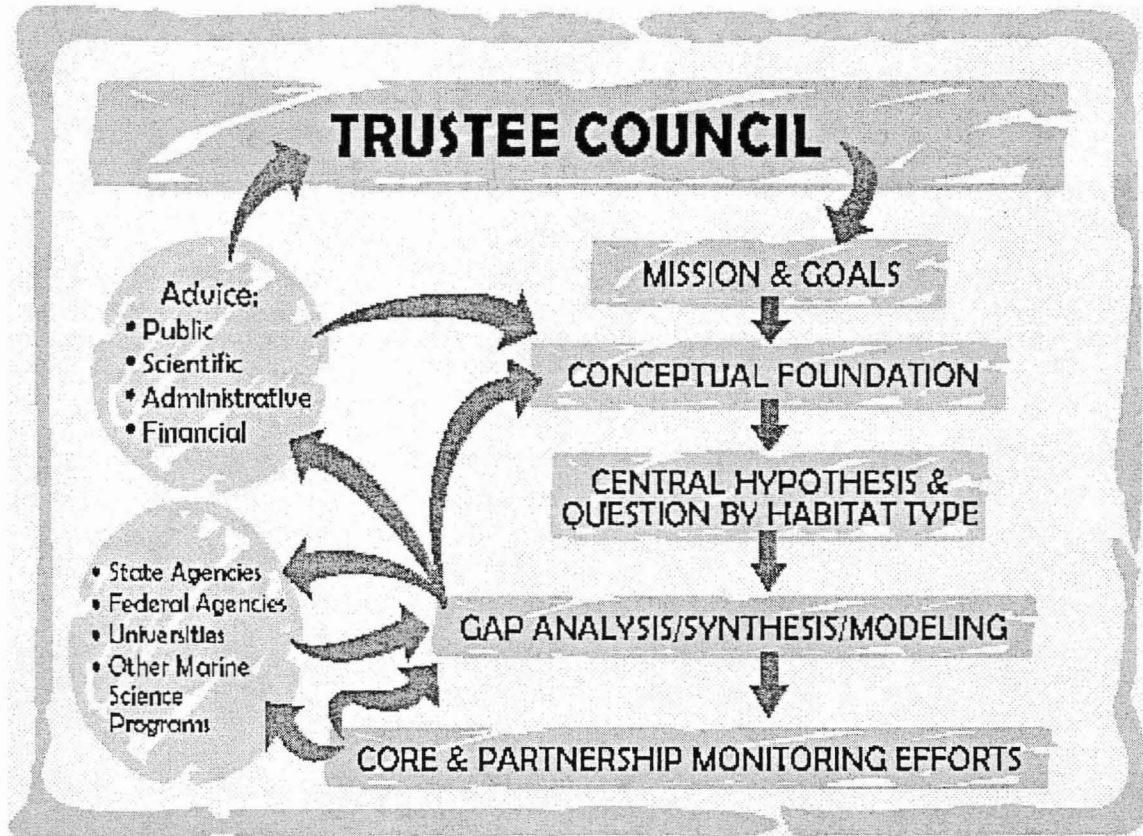


Figure 4.3 Coordination and cooperation of the Trustee Council with state and federal agencies, universities and a broad variety of other marine science programs (GEM Program Document) is an essential part of the flow of information within the Restoration Program, including GEM. The public involvement process insures coordination and cooperation with a diverse cross-section of the public.



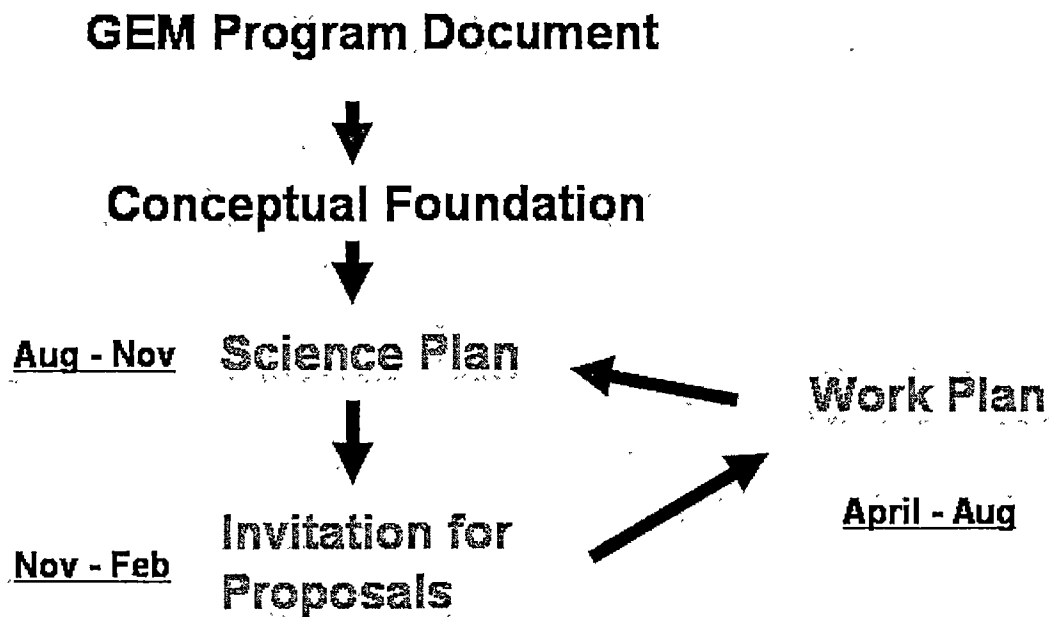


### III. SCHEDULE

#### A. Project Milestones

The science program supports the annual cycle of the Trustee Council by producing three sequential and related products on an annual basis; the Science Plan, the Invitation for Proposals, and the Work Plan. The Work Plan is preceded by two intermediate products, the Draft Funding Memorandum and the Draft Work Plan. The GEM Program Document and its conceptual foundation are source documents for the Science Plan, but these are only updated when significant advances in information make their contents inoperable.

## Annual Cycle of Science Program Products



Note that the time period between the issuance of the Invitation for Proposals and the receipt of proposals in April is devoted to the initiation of the peer review process, and to working with potential authors of proposals.

Table of Project Milestones by Date

<b>Draft EVOS TC Key Meeting Dates (2004-2005)</b>		
<b>Date</b>	<b>Action</b>	<b>Comment</b>
9/7/2004	STAC Meeting on Peer Review Policies	STAC
12/3/2004	TC Meeting On Project Contingencies	Scheduled TC Meeting
1/4/2005	Prepare Initial Draft Invitation	By Staff
1/18/2005	Initiate Symposium Planning (for 2006)	By Staff
1/24-26/2005	TC Annual Meeting (Science Symposium)	Optional TC Meeting
2/4/2005	TC Approves Final Draft Invitation	Scheduled TC Meeting
2/15/2005	Issue Invitation	Posted by Staff
4/1/2005	Receipt of Proposals	By Staff
4/15/2005	Proposal Distribution to STAC	By Staff
5/18/2005	STAC Meeting To Review Proposals	STAC
6/15/2005	Funding Memo Draft Recommendations	By Staff
7/29/2005	Draft Work Plan and Budget	By Staff
8/10/2005	TC Approves Final Work Plan and Budget	Scheduled TC Meeting
10/15/2005	Annual Report	By Staff
12/2/2005	TC Meeting On Project Contingencies	Scheduled TC Meeting

proposed draft D3  
8/3/04

## B. Measurable Project Tasks

FY 05, 1st quarter (October 1, 2004-December 31, 2004)

October	Draft STAC Policies and Procedures
October	Watershed Workshop
November	Lingering Oil Workshop
November	Nearshore Workshop
December	Presentation to Trustee Council

FY 05, 2nd quarter (January 1, 2005-March 31, 2005)

January 24-26	Annual GEM Workshop
January 27	Conduct STAC meeting on Science Plan
January	Injured Species Workshop One
January	Nearshore workshop
February 15	Invitation for Proposals
March	Poll of peer reviewers
March	Conduct Watershed Workshop

FY 05, 3rd quarter (April 1, 2005-June 30, 2005)

April	Receive proposals
April	Watershed Workshop
April	Injured Species Workshop Two
May	Conduct external peer reviews
May	Send proposal materials to concerned parties
May 25	Conduct STAC meeting
June	Draft funding memo circulated

FY 05, 4th quarter (July 1, 2005-September 30, 2005)

July 1-20	Coordination meetings liaisons, PAC
July 29	Draft Work Plan
Aug 10	Presentation to Trustee Council
September	Receive Annual Reports
September	Injured Species Workshop Three
September	Final Work Plan

## IV. RESPONSIVENESS TO KEY TRUSTEE COUNCIL STRATEGIES

### A. Community Involvement and Traditional Ecological Knowledge (TEK)

The Science Coordinator and the Science Director are actively engaged in building communities of scientists, stakeholders and others around the interests of the Restoration Program, including GEM.

#### Objective 7: Scientific and Non-Scientific Communities

Participation of the Science Coordinator, Science Director and the Data Systems Manager in the Scientific and Technical Advisory Committee, Public Advisory Committee, Habitat Subcommittees (Nearshore, Watershed, etc.) Data Management Committee and the Lingering Oil Subcommittee (see Figure 6.1) provide access to scientific and non-scientific expertise and peer review from a variety of regional and national communities. Participation of the Science Director in the MONITOR Task Team of the North Pacific Scientific Organization (PICES) provides coordination with scientists and administrators around the Pacific Rim. As part of maintaining the regional network of contacts, the Science Director or Science Coordinator serve on the Scientific Advisory Committees for the Alaska SeaLife Center, the Prince William Sound Science Center, and the organizing committee for the 2005 National Meeting in Anchorage of the American Fisheries Society.

#### B. Resource Management Applications

The Science Director and Science Coordinator are responsible for insuring that resource management applications are developed, per Trustee Council policy.

#### V. PUBLICATIONS AND REPORTS

Reports produced during the course of the project are the Science Plan, The Invitation for Proposals, the Draft Funding Memorandum, the Draft Work Plan, and the Work Plan.

#### VI. PROFESSIONAL CONFERENCES

October 2004 – North Pacific Science Organization PICES  
November 2004 – U.S. GOOS Steering Committee Meeting\*  
January 2005 – Alaska Marine Science Symposium\*  
May 2005 – U.S. GOOS Steering Committee Meeting\*  
June 2005 PICES MONITOR Interim Meeting  
July 2005 – Alliance for Coastal Technology\*  
September 2005 – American Fisheries Society National Meeting\*

\* No travel funds required from EVOSTC

#### LITERATURE CITED

Peterson, C. H. The Exxon Valdez oil spill in Alaska: acute, indirect and chronic effects on the ecosystem. *Advances in Marine Biology*. 2001; 39:1-103

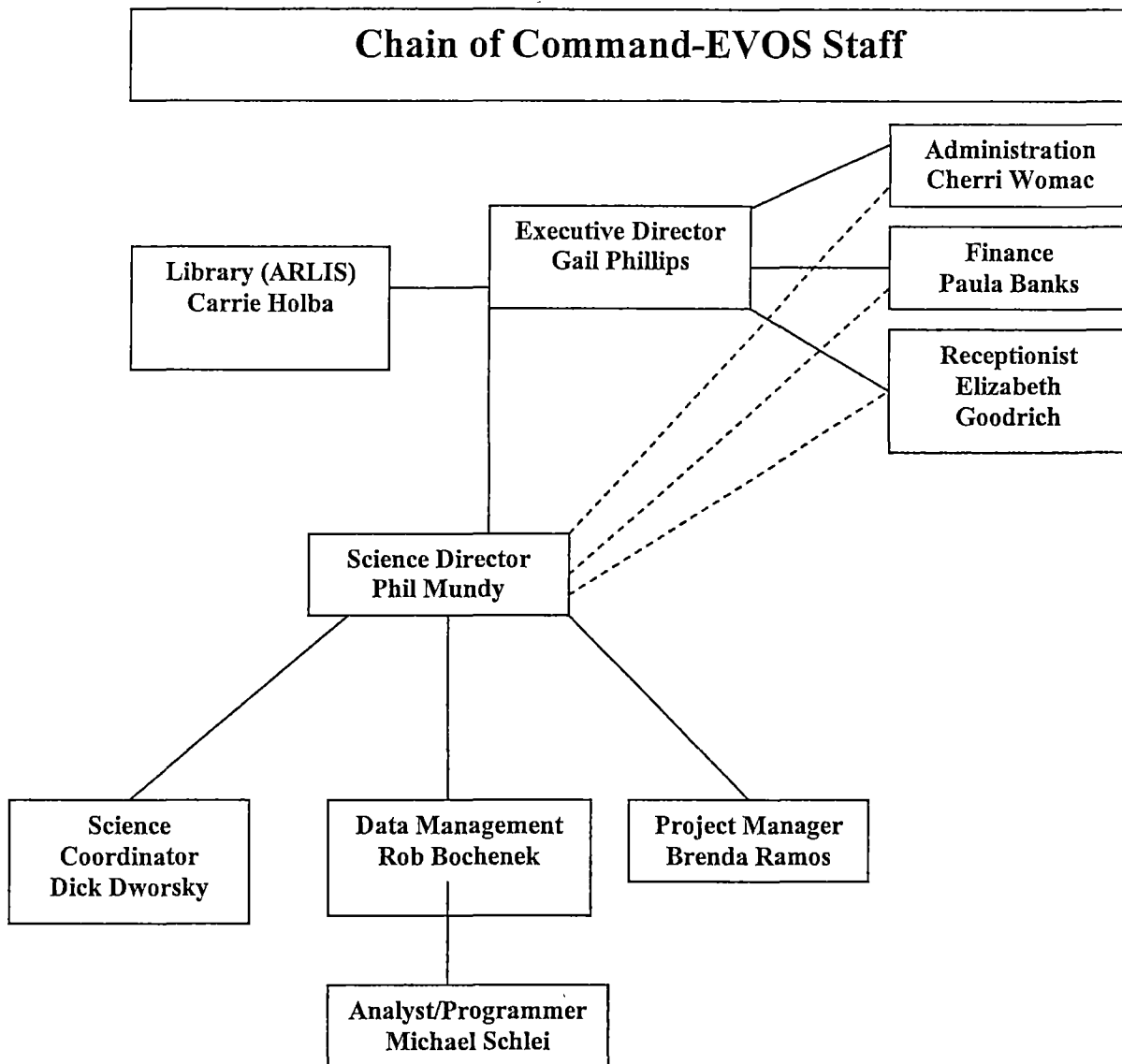


Figure 1. Organizational chart with supervisory relations shown as solid lines. Dashed lines indicates that assignments are coordinated through the primary supervisor.

Project Personnel

Principal Investigator, Science Director: Phillip Mundy

Science Coordinator: Richard Dworsky

Data Systems Manager: Robert Bochenek

Program Manager: Brenda Hall

Supporting Staff

Financial Officer: Paula Banks

Administrative Assistant: Cherri Womac

Reception: Elizabeth Goodrich

RESUME OF PROPOSED PRINCIPAL INVESTIGATOR: Science Director

Phillip R. Mundy, Ph.D.  
*Phil\_Mundy@oilspill.state.ak.us*  
907-278-8012  
or  
907-277-1240  
*mundy@gci.net*

Ph.D., FISHERIES, University of Washington, Seattle  
M.S., BIOLOGY, University of Alabama, Tuscaloosa  
B.S., ZOOLOGY, University of Maryland, College Park

Brief Professional History

- 2002 Science Director, **Gulf Ecosystem Monitoring, Exxon Valdez Oil Spill Trustee Council, Anchorage, Alaska**
- 1999 Science Coordinator, **Gulf Ecosystem Monitoring, Exxon Valdez Oil Spill Trustee Council, Anchorage, Alaska**
- 1994 - Private practice, **servng private, tribal, state, and federal entities in fisheries matters.**
- 1990 - Manager, Fisheries Science Department, **Columbia River Inter-Tribal Fish Commission, Portland, Oregon**
- 1987 - Senior Research Scientist, **Columbia River Inter-Tribal Fish Commission, Portland, Oregon**
- 1985 - Chief Fisheries Scientist, **Division of Commercial Fisheries, Alaska Department of Fish and Game, Juneau**
- 1984 - Associate Professor of Fisheries, **School of Fisheries and Sciences, University of Alaska Juneau (Served summer quarter in 1984 as temporary joint appointment as Biometrician II, Alaska Department of Fish and Game, Division of Commercial Fisheries)**
- 1980 - Assistant Professor of Biological Oceanography, **Department of Oceanography, Old Dominion University, Norfolk, Virginia**

**Professional Activities and Affiliations**

**Current professional activities and institutional affiliations**

- 2003 – **Member**, American Society of Limnology and Oceanography
- 2001 – **Member, Ph.D. committee**, SFOS, University of Alaska Fairbanks
- 1996 - **Fellow**, The American Institute of Fisheries Research Biologists

1996 - **Member**, American Association for the Advancement of Science  
1996 - **Member**, Society for Conservation Biology  
1982 - **Member**, The American Institute of Fisheries Research Biologists  
1973 - **Member** The American Fisheries Society

#### Current Professional Affiliations

1996 - **Fellow**, The American Institute of Fisheries Research Biologists  
1996 - **Member**, American Association for the Advancement of Science  
1996 - **Member**, Society for Conservation Biology  
1973 - **Member**, The American Fisheries Society, Bethesda, Maryland

#### Selected Peer Reviewed Publications

- Mundy, P. R. (in press ~2003) **A review of factors for assessing the extinction risk of west coast salmon populations: Identifying and defining normative conditions relevant to Pacific salmon. Pages xxx - xxx** *In* Thomas C. Wainwright (ed) **Assessing Extinction Risk for West Coast Salmon**, National Marine Fisheries Service, Northwest Fisheries Science Center, Seattle, WA.
- Williams, R. N., P. A. Bisson, L. D. Calvin, Coutant, C.C., M. W. Erho, Jr., C. A. Frissell, J. A. Lichatowich, W. J. Liss, W. E. McConnaha, P. R. Mundy, J. A. Stanford, and R. R. Whitney (1999) **Return to the River: Scientific Issues in the Restoration of Salmonid Fishes in the Columbia River. Fisheries 24(3):10 - 19.**
- Williams, R. N., P. A. Bisson, L. D. Calvin, Coutant, C.C., M. W. Erho, Jr., C. A. Frissell, J. A. Lichatowich, W. J. Liss, W. E. McConnaha, P. R. Mundy, J. A. Stanford, and R. R. Whitney (1998) **Return to the River: An Ecological Vision for the Recovery the Columbia River Salmon. Environmental Law 28(3):503 - 518.**
- Mundy, P. R. (1996) **The Role of Harvest Management in the Future of Pacific Salmon Populations: Shaping Human Behavior to Enable the Persistence of Salmon. Pages 315-330** *in* R.J. Naiman and D. Stouder (eds.) **Pacific Salmon and Their Ecosystems: Status and Future Options.** Chapman Hall, New York, USA.
- Mundy, P.R., T.W.H. Backman and J. M. Berkson (1995) **Selection of Conservation Units for Pacific Salmon: Lessons from the Columbia River** *in* J.M. Nielson (ed.) **Evolution and The Aquatic Ecosystem: Defining Unique Units in Population Conservation.** American Fisheries Society, Bethesda, Maryland.
- Hatch, D.R., M. Schwartzberg and P.R. Mundy (1994) **Estimation of Pacific salmon escapement with a time-lapse video recording technique. North American Journal of Fisheries Management 14:626-635.**
- Mundy, P.R., K. K. English, W.J. Gazey, and K. E. Tarbox (1993) **Evaluation of the harvest management strategies applied to sockeye salmon (*Oncorhynchus nerka*) populations of Upper Cook Inlet using run reconstruction analysis, 1979-1988. Proceedings of the International Symposium on Management Strategies for Exploited Fish Populations, University of Alaska Sea Grant College Program Report No. 93-02, Fairbanks.**

Resume of Science Coordinator: Dr. Richard Dworsky  
Richard F. Dworsky Ph.D.  
(w) (907) 278-8012  
e-mail (H) [rdworsky@gci.net](mailto:rdworsky@gci.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 Assemble, 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.
- Reelected 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 hazard 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.

Biographical paragraph of Program Manager, Ms. Brenda Hall

## Brenda Lynn Hall

**May 2000 – Present *Exxon Valdez* Oil Spill Trustee Council, Administrative Officer  
(Project Manager)**

**Responsibilities include:** Updating and refining each years Invitation for solicitation for grant proposals. Participating in processing all grant proposals that are submitted each year. Contact all principle investigators regarding incomplete information, tracking all revisions, and incorporating all necessary information into project data base. Coordinating and participating in a Science and Technical Advisory Committee meeting that provide recommendations to the Executive Director and the Science Director on each proposal relieved. Participation in preparing the Draft Work Plan to provide to the Trustee Council that makes the final decisions on what is funded and what is not. The Final Work Plan is created after there decisions have been made. Receive and combine all quarterly reports provided from each projects lead agency and track all annual and final reports. Tracking all overdue reports and contacting agency liaisons for updates. Send out draft final reports for peer review and track all reviews to be approved by the Science Director. Update our website ([www.evostc.state.ak.us](http://www.evostc.state.ak.us)) with information related to the *Exxon Valdez* Oil Spill Trustee.

**Paula Banks**

**Administrative Manager – Exxon Valdez Oil Spill Trustee Council**

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

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

**Paula\_banks@evostc.state.ak.us**

**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**

**Professional Experience**

**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.**

**Case Manager for 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.

- **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.
- **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.

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 an operated a 100 line, Toshiba perception II board.**

**This was a fast paced position with exposure to violent, emotional, an unpredictable people.**

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

#### **Office budget**

- **Project and track expenditures from the Trustee Council Administrative, Science Management, Data Management, ARLIS, NOS-Science Management 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

#### **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

Phillip R. Mundy, Ph.D.

*Phil\_Mundy@oilspill.state.ak.us*

907-278-8012

or

907-277-1240

*mundy@gci.net*

Ph.D., FISHERIES, University of Washington, Seattle  
M.S., BIOLOGY, University of Alabama, Tuscaloosa  
B.S., ZOOLOGY, University of Maryland, College Park

#### **Brief Professional History**

- 2001 **Science Director**, Gulf Ecosystem Monitoring, *Exxon Valdez* Oil Spill Trustee Council, Anchorage, Alaska
- 1999 **Science Coordinator**, Gulf Ecosystem Monitoring, *Exxon Valdez* Oil Spill Trustee Council, Anchorage, Alaska
- 1994 **Private Practice**, Fisheries and Aquatic Sciences, Lake Oswego, Oregon
- 1990 **Manager, Fisheries Science Department**, Columbia River Inter-Tribal Fish Commission, Portland, Oregon
- 1987 **Senior Research Scientist**, Columbia River Inter-Tribal Fish Commission, Portland, Oregon
- 1985 **Chief Fisheries Scientist**, Division of Commercial Fisheries, Alaska Department of Fish and Game, Juneau
- 1984 **Associate Professor of Fisheries**, School of Fisheries and Sciences, University of Alaska Juneau
- 1980 **Assistant Professor of Biological Oceanography**, Department of Oceanography, Old Dominion University, Norfolk, Virginia

#### **Recent Professional Activities**

- 2003 – Member, Scientific and Technical Committee, **Oil Spill Recovery Institute**, Cordova, Alaska
- 2003 – Vice Chair, Governance Committee & Member, Implementation Committee, **Coastal Alaska Observing System**, a coalition of government, academic and non-governmental marine science institutions, Fairbanks, Alaska
- 2002 – Member, IOOS Steering Committee on Data Management and Communications & User Outreach Team Leader, **Ocean.US**, Arlington, Virginia
- 2002 – Co-chair, Scientific and Technical Advisory Committee, Gulf of Alaska Ecosystem Monitoring and Research Program, **Exxon Valdez Oil Spill Trustee Council**, Anchorage, Alaska
- 2001 – Member, Board of Directors, **North Pacific Research Board**, Anchorage, Alaska
- 2001 – Member, MONITOR Task Team, **PICES, The North Pacific Science Organization**, Sydney, British Columbia, Canada
- 2001 – Chair, Norton Sound Scientific and Technical Committee, advisory to the state-federal-native regional corporation formed **Norton Sound Federal Disaster Relief Steering Committee**, Nome, Alaska
- 2001 – Member, Science Coordination Panel, Southeast Sustainable Salmon Fund, the **Alaska Department of Fish and Game**, Juneau, Alaska
- 2000 – Member, Steering Committee, U.S. Global Ocean Observing System, **National Oceanic and Atmospheric Administration**, Silver Spring, Maryland

2000 – Chair, Review of Western Alaskan Salmon Biological Escapement Goals, Fisheries, and the Alaska Department of Fish and Game, Juneau, Alaska

Chair, Alaska Board of Fisheries

### Current Professional Affiliations

- 1996 - Fellow, The American Institute of Fisheries Research Biologists
- 1996 - Member, American Association for the Advancement of Science
- 1996 - Member, Society for Conservation Biology
- 1973 – Member, The American Fisheries Society, Bethesda, Maryland

### Selected Peer Reviewed Publications

Mundy, P. R. (in press ~2003) A review of factors for assessing the extinction risk of salmon populations: Identifying and defining normative conditions relevant to Pacific salmon. Pages xxx - xxx *In* Thomas C. Wainwright (ed) *Assessing Extinction Risk for West Coast Salmon*, National Marine Fisheries Service, Northwest Fisheries Science Center, Seattle, WA.

Review of west coast extinction risk to Pacific salmon. Report for West Coast Fisheries Center, Seattle, WA.

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Salmon Populations: Shaping Human Behavior to Enable the Persistence of Salmon. Pages 315-330 *in* R.J. Naiman and D. Stouder (eds.) *Pacific Salmon and Their Ecosystems: Status and Future Options*.

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Conservation Units for Pacific Salmon: Lessons from the Columbia River *in* J.M. Nielson (ed.) *Evolution and The Aquatic Ecosystem: Defining Unique Units in Population Conservation*. American Fisheries Society, Bethesda, Maryland.

Hatch, D.R., M. Schwartzberg and P.R. Mundy (1994) Estimation of Pacific salmon escapement with a time-lapse video recording technique. *North American Journal of Fisheries Management* 14:626-635.

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# Robert J Bochenek

Exxon Valdez Oil Spill Trustee Council  
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Anchorage, Alaska 99501  
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Mr. Bochenek has degrees in mathematics, physics, and aerospace engineering and has worked in scientific programming most of his professional life. He has been Data Systems Manager of the Trustee Council since April 2003, and prior to that, Analyst/Programmer for the Trustee Council since October of 2002.

## Professional Experience:

Exxon Valdez Oil Spill Trustee Council	2002 - present
Data System Manager (2003 - present)	
Analyst Programmer III (2002 - 2003)	
Alaska Department of Fish and Game	2001 - 2002
Analyst Programmer III (2002 - 2002)	
Analyst Programmer II (2001 - 2002)	

## Education:

Bachelor of Science Engineering in Aerospace Engineering  
University of Michigan – Ann Arbor, 2001

Bachelor of Science in Mathematics  
University of Michigan – Ann Arbor, 2001

Bachelor of Science in Physics  
University of Michigan – Ann Arbor, 2001

## Publications:

Bochenek, R. and Kelley, T. 1993. Introduction to Object Oriented Programming Methodology.  
Splitfire Technologies

## Affiliations:

Alaska Oceanographic Observing System (AOOS) Data Management Committee (DMAC)

**FY 04 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET**

October 1, 2003 - September 30, 2004

Budget Category:	Authorized FY 04	Proposed FY 05	PROPOSED FY 05 TRUSTEE AGENCIES TOTALS					
			ADEC	ADF&G	ADNR	USFS	DOI	NOAA
				\$282.2	\$103.6		\$30.1	
Personnel	\$18.6	\$109.5						
Travel	\$120.6	\$69.7						
Contractual	\$281.6	\$199.6						
Commodities	\$2.7	\$2.7						
Equipment	\$0.0	\$0.0						
			LONG RANGE FUNDING REQUIREMENTS					
Subtotal	\$423.5	\$381.5	Estimated					
General Administration	\$38.1	\$34.3	FY 2006					
Project Total	\$461.6	\$415.8	\$415.8					
Full-time Equivalents (FTE)								
Dollar amounts are shown in thousands of dollars.								
Other Resources								

**Comments:**

Personnel assumes NOS funding of Science Coordinator for 9 months, but difference between budgeted amount on NOS grant and compensation rate in this budget for Science Coordinator needs to be picked up in this budget

Personnel total has increased because Program Manager was moved here from another Trustee Council budget due to staff reorganization.

Travel costs have decreased due to anticipated funding of modeling projects (McNutt & Schumacher)

PREPARED 08/04/04

**FY05**

Project Number: 050630  
 Project Title: Scientific Management for GEM and Lingering Oil Programs  
 Lead Agency: ADFG/Trustee Council Office

FORM 2A  
 MULTI-TRUSTEE  
 AGENCY  
 SUMMARY

**FY 04 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET**

October 1, 2003 - September 30, 2004

Budget Category:	Authorized FY 04	Proposed FY 05					
Personnel	\$18.6	\$109.5					
Travel	\$120.6	\$69.7					
Contractual	\$173.8	\$77.0					
Commodities	\$2.7	\$2.7					
Equipment	\$0.0	\$0.0					
Subtotal	\$315.7	\$258.9	LONG RANGE FUNDING REQUIREMENTS				
General Administration	\$28.4	\$23.3	FY 06				
Project Total	\$344.1	\$282.2	\$287.7				
Full-time Equivalent (FTE)							
Dollar amounts are shown in thousands of dollars.							
Other Resources							
Comments:							
Personnel							
<p><b>Brenda Hall/Ramos</b> (4770 mthly) - Transferred position from Operations 050100 - merit increase due Dec 04 from 16A to 16B - \$122 mthly increase</p> <p><b>Rob Bochenek</b> - position funed under the Data Mgmt budget 050455 - his name appears because he is in the DPD</p> <p>*Short fall is due to difference between pay grades for this position in the NOS grant and this budget. Science Coordinator position was budgeted in NOS grant for FY05 as nine months at 20B (\$57.6 ). Subsequently at hire of Richard Dworsky the position was upgraded to 24E (F in August 2005). The difference between costs covered in NOS grant and current costs in thousands is (\$102.7 - \$57.6 - \$25.8) = \$19.3, which is total cost of position minus part covered by NOS minus part covered by EVOSTC.</p> <p>Fish Tech III/Intern 10A - \$2,659.4 New position - Temporary 2.5 months</p>							
<b>FY05</b>	Project Number: 050630 Project Title: Scientific Management for GEM and Lingering Oil Programs Agency: ADFG/Trustee Council Office						FORM 3A TRUSTEE AGENCY SUMMARY

**FY 04 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET**

October 1, 2003 - September 30, 2004

<b>Personnel Costs:</b>		GS/Range/ Step	Months Budgeted	Monthly Costs	Overtime	Proposed FY 05
Name	Position Description					
						0.0
Richard Dworsky	Science Coordinator	24E/F	3.0	8.6		25.8
*Richard Dworsky	Overage cost - due to short fall NOS* see note above					19.3
Brenda Hall	Administrative Officer	16A/B	12.0	4.8		57.6
Robert Bochenek	Data Systems Manager		0.0			0.0
Vacant/intern	Fish Tech III Temporary Project Intern	10A- FTIII	2.5	2.7		6.8
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
<b>Subtotal</b>			17.5	16.1	0.0	0.0
<b>Personnel Total</b>						<b>\$109.5</b>
<b>Travel Costs:</b>		Ticket Price	Round Trips	Total Days	Daily Per Diem	Proposed FY 05
Description						
Travel for Trustee Council Office science staff for Objectives 1.1, 1.2, 3.1, 7.1 - 7.4						10.5
Travel for STAC to three meetings in FY 05 per Objective 3.2.6.6						6.4
Travel for PICES two trips per Objective 2.6.1.3						4.8
Travel for subcommittee meetings, GEM planning meetings, workshops						48.0
Objective 3.2.6 Workshop travel - \$48.0 - 8 non-STAC workshops @ \$6.0 per wkshp travel support						0.0
Includes Habitat Subcommittee travel to workshops						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
<b>Travel Total</b>						<b>\$69.7</b>
<b>FY05</b>	Project Number: 050630					<b>FORM 3B Personnel &amp; Travel DETAIL</b>
	Project Title: Scientific Management for GEM and Lingering Oil Programs					
	Agency: ADFG/Trustee Council Office					

**FY 04 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET**  
 October 1, 2003 - September 30, 2004

<b>Contractual Costs:</b>		Proposed
Description		FY 05
Objective 3.6 Annual Workshop (January 2005 with AOOS Partners)		25.0
Objective 2.2.1.3 Support PICES Annual and mid-year workshop on monitoring @ \$7.5 per meeting		15.0
Objective 2.4 STAC compensation (\$40K covered in NOS grant)		5.0
Objective 2.6.1.9 AOOS Support (RSA with the University of Alaska)		32.0
<b>Contractual Total</b>		<b>\$77.0</b>
When a non-trustee organization is used, the form 4A is required.		
<b>Commodities Costs:</b>		Proposed
Description		FY 05
Software upgrades ArcView and other mapping/visualization software for Science Plan update		2.7
<b>Commodities Total</b>		<b>\$2.7</b>

<b>FY05</b>	Project Number:050630 Project Title: Scientific Management for GEM and Lingering Oil Programs Agency: ADFG/Trustee Council Office	FORM 3B Contractual & Commodities DETAIL
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**FY 04 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET**  
 October 1, 2003 - September 30, 2004

<b>Budget Category:</b>	<b>Authorized FY 04</b>	<b>Proposed FY 05</b>						
Personnel	\$0.0	\$0.0						
Travel	\$0.0	\$0.0						
Contractual	\$95.0	\$95.0						
Commodities	\$0.0	\$0.0						
Equipment	\$0.0	\$0.0						
Subtotal	\$95.0	\$95.0	<b>LONG RANGE FUNDING REQUIREMENTS</b>					
General Administration	\$8.6	\$8.6	FY 06					
Project Total	\$103.6	\$103.6	\$103.6					
Full-time Equivalents (FTE)								
Dollar amounts are shown in thousands of dollars.								
Other Resources								
<p>Comments:</p> <p>Supports conduct of lingering oil subcommittee and peer review process</p>								
<b>FY05</b>		Project Number: 050630 Project Title: Scientific Management for GEM and Lingering Oil Programs Agency: ADNR				FORM 3A TRUSTEE AGENCY SUMMARY		

**FY 04 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET**  
 October 1, 2003 - September 30, 2004

<b>Personnel Costs:</b>		GS/Range/ Step	Months Budgeted	Monthly Costs	Overtime	Proposed FY 05
Name	Position Description					
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
Subtotal			0.0	0.0	0.0	0.0
<b>Personnel Total</b>						<b>\$0.0</b>
<b>Travel Costs:</b>		Ticket Price	Round Trips	Total Days	Daily Per Diem	Proposed FY 05
Description						
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
<b>Travel Total</b>						<b>\$0.0</b>

<b>FY05</b>	Project Number: 050630 Project Title: Scientific Management for GEM and Lingering Oil Programs Agency: ADNR	FORM 3B Personnel & Travel DETAIL
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**FY 04 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET**  
 October 1, 2003 - September 30, 2004

<b>Contractual Costs:</b>		Proposed
Description		FY 05
Applied Marine Sciences (Dr. Robert Spies) for scientific oversight of lingering oil effects (including lingering oil subcommittee travel)		95.0
<b>Contractual Total</b>		<b>\$95.0</b>
<b>Commodities Costs:</b>		Proposed
Description		FY 05
<b>Commodities Total</b>		<b>\$0.0</b>
<b>FY05</b>	Project Number: 050630 Project Title: Scientific Management for GEM and Lingering Oil Programs Agency: ADNR	FORM 3B Contractual & Commodities DETAIL

**FY 04 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET**  
 October 1, 2003 - September 30, 2004

<b>New Equipment Purchases:</b>		Number of Units	Unit Price	Proposed FY 05
Description				
				0.0
				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.			<b>New Equipment Total</b>	<b>\$0.0</b>
<b>Existing Equipment Usage:</b>			Number of Units	Inventory Agency
Description				
<b>FY05</b>	Project Number: 050630 Project Title: Scientific Management for GEM and Lingering Oil Programs Agency: ADNR		<b>FORM 3B          Equipment          DETAIL</b>	

**FY 04 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET**

October 1, 2003 - September 30, 2004

<b>Budget Category:</b>	Authorized FY 04	Proposed FY 05						
Personnel	\$0.0	\$0.0						
Travel	\$0.0	\$0.0						
Contractual	\$12.8	\$27.6						
Commodities	\$0.0	\$0.0						
Equipment	\$0.0	\$0.0						
Subtotal	\$12.8	\$27.6	LONG RANGE FUNDING REQUIREMENTS					
General Administration	\$1.1	\$2.5	FY 06					
Project Total	\$13.9	\$30.1	\$0.0					
Full-time Equivalents (FTE)								
Dollar amounts are shown in thousands of dollars.								
Other Resources								
<p>Comments:</p>								
<b>FY05</b>	Project Number: 050630 Project Title: Scientific Management for GEM and Lingering Oil Programs Agency: USGS/DOI					FORM 3A TRUSTEE AGENCY SUMMARY		

**FY 04 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET**  
 October 1, 2003 - September 30, 2004

Personnel Costs:		GS/Range/ Step	Months Budgeted	Monthly Costs	Overtime	Proposed FY 05
Name	Position Description					
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
Subtotal			0.0	0.0	0.0	0.0
<b>Personnel Total</b>						<b>\$0.0</b>
Travel Costs:		Ticket Price	Round Trips	Total Days	Daily Per Diem	Proposed FY 05
Description						
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
						0.0
<b>Travel Total</b>						<b>\$0.0</b>
<b>FY05</b>	Project Number: 050630 Project Title: Scientific Management for GEM and Lingering Oil Programs Agency: USGS/DOI					FORM 3B Personnel & Travel DETAIL

**FY 04 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET**  
 October 1, 2003 - September 30, 2004

<b>Contractual Costs:</b>		Proposed
Description		FY 05
Objective 3.2.6 4 months @ \$6.9K/mo Dede Bohn to assist Science Coordinator with workshops		27.6
When a non-trustee organization is used, the form 4A is required.		<b>Contractual Total</b>
		\$27.6
<b>Commodities Costs:</b>		Proposed
Description		FY 05
		<b>Commodities Total</b>
		\$0.0

<b>FY05</b>	Project Number: 050630 Project Title: Scientific Management for GEM and Lingering Oil Programs Agency: USGS/DOI	FORM 3B Contractual & Commodities DETAIL
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EVOSTC PROPOSAL SIGNATURE FORM

Project Number: 05630

Project Title: Administration of EVOSTC Scientific Programs

Agency: ADF&G

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/GEM Data Policy\**, adopted July 9, 2002) and reporting requirements (*Procedures for the Preparation and Distribution of Reports\*\**, adopted July 9, 2002).

PROJECT TITLE: Administration of EVOSTC Scientific Programs

Printed Name of PI: Dr. Phillip Mundy

Signature of PI: \_\_\_\_\_ Date 7/15/04

Printed Name of co-PI: \_\_\_\_\_

Signature of co-PI: \_\_\_\_\_ Date \_\_\_\_\_

Printed Name of co-PI: \_\_\_\_\_

Signature of co-PI: \_\_\_\_\_ Date \_\_\_\_\_

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

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