

MANAGEMENT ACTIONS

920615298-22
1993 PROJECT SCORING SHEET

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

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|-------------------------------------|--------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. Linkage to resources and/or services injured by the <u>Exxon Valdez</u> oil spill. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Technical feasibility.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

29822

Title of Project: Passports in Time: Cultural Resource Passports
in Prince William Sound

Justification:

One of the most significant injuries to Cultural Resources as a result of the Valdez Oil Spill was vandalism resulting from increased knowledge of site location. Mitigation of this injury involves educating the public as to why they should not loot or deface sites and why archaeological sites are important. Including the public in such archaeological work through Forest Service Passports in Time projects will provide valuable educational experience, and aid in the goal of interpreting cultural resources in the Sound.

Description of Project:

The project's goals are to 1) evaluate the usefulness of the data gathered through Exxon's intensive archaeological surveys of the Oil Spill area, in understanding settlement patterns and cultural development in Prince William Sound as a whole; and 2) provide educational and recreational experiences for members of the public who volunteer for the Passports in Time projects.

The Forest Service Passports in Time (PIT) is an extremely popular program which provides volunteers the opportunity to work on archaeological projects. Five field seasons of PIT projects are included in this proposal. Specifically, this proposal would 1) develop a project plan for three seasons of survey within and outside the Oil Spill area, and two seasons of excavation at sites identified as endangered through vandalism and/or erosion, 2) implement this plan using Passports in Time volunteers, and 3) analyse and interpret the results of the PIT program fieldwork.

The Exxon Cultural Resource program and increasing Native awareness of the importance of archaeological sites has led to increasing public awareness of the importance of cultural resources both within and outside the Oil Spill Area. Because the prehistoric and historic inhabitants of the Oil Spill area had interactions with residents of the Kenai Peninsula, the Northwest Coast, the Kodiak Archipelago, and the Copper River, effective interpretation of Oil Spill area cultural resources must take these relations into account.

Estimated Duration of Project: 10 years (5 yrs. field season/analysis, 5 yrs. analysis)

Estimated Cost per Year: \$230,000 annually, Years 1-5;
\$125,000 annually, Years 6-10

Other Comments: Likely partners for PIT projects on the Chugach NF include Chugach Alaska Corporation, Alaska Pacific University, University of Wisconsin

Name, Address Telephone:

Bruce Van Zee, Forest Supervisor
Chugach NF
201 East 9th
Anchorage, AK 99501

Technical Advisor:
Linda Yarborough

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|-------------------------------------|-----------|
| Document ID Number | |
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| <input type="checkbox"/> | A-92 WPWG |
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COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

✓ Checked for Completeness

ID stamped/Input completed
Name
Affiliation
Costs

Arch
Public Education
Promote Interest in Arch

 Category

EF mgmt Action

 Lead Agency

USFS

 Cooperating Agency(ies)

DNR

Q N Passed initial screening criteria

Type: Arch

RANKING H M L Rank Within Categories

H M L Rank Overall

 Project Number - if assigned

1993 PROJECT SCORING SHEET

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

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|-------------------------------------|--------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. Linkage to resources and/or services injured by the <u>Exxon Valdez</u> oil spill. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Technical feasibility.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

PRINCE WILLIAM SOUND SITE STEWARDSHIP PROGRAM
Title of Project: Prince William Sound Site Stewardship Program

29820

Justification:

One of the most significant injuries to Cultural Resources as a result of the Valdez Oil Spill was vandalism resulting from increased knowledge of site location. Because of the irretrievable nature of archaeological data once a site has been disturbed, increased vigilance over sites, and public education as to why people should not loot or deface sites, should be an aspect of the restoration process. A site stewardship program of local residents is feasible and has been initiated by Fish and Wildlife Service, but needs cooperation with other agencies and Native organizations to be effective.

Description of Project:

Knowledge of archeological site locations in the Oil Spill area has increased because of the Exxon Valdez Oil Spill and related cleanup and assessment activities. The site stewardship program (104a) as initially funded in 1992, with Fish and Wildlife Service as the lead agency, involves the development of educational material and the set-up of a preliminary education and training program.

Forest Service participation is necessary to identify sites to include in the program, and to assist in recruiting potential stewards. The interest of local residents in nearby sites can provide a long-term source of valuable information on changes in the condition of those sites. Because lost information from archaeological sites is irretrievable, the site stewardship program offers a means for protection, as well as for reducing impacts to sites which are damaged, and swift restoration of site integrity.

Estimated Duration of Project: The project will be ongoing, with initial development phase estimated at 2-3 years.

Estimated Cost per Year: \$12,000 annually, Years 1-3.

Other Comments: Preliminary program development by Fish and Wildlife Service and the Alaska State Office of History and Archaeology make this program quite likely to succeed, in cooperation with interested Native associations.

Name, Address Telephone:

Bruce Van Zee, Forest Supervisor
Chugach National Forest
201 East 9th
Anchorage, AK 99501

Oil Spill restoration is a public process. Your ideas and suggestions will not be proprietary, and you will not be given any exclusive right or privilege to them.

Technical Advisor:

Linda Finn Yarborough

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ID # 920615273-14

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

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✓ Name
✓ Affiliation
✓ Costs

Arch

Public Education

Promote Interest in Arch

✓ Category

Management Action

✓ Lead Agency

ANR DOI - USFWS

✓ Cooperating Agency(ies)

DOI

(Y) N

Passed initial screening criteria

Type: Arch

RANKING

H

M

L

Rank Within Categories

H

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L

Rank Overall

Project Number - if assigned

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1993 PROJECT SCORING SHEET

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

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| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. Linkage to resources and/or services injured by the <u>Exxon Valdez</u> oil spill. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Technical feasibility.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
FORMAT FOR IDEAS FOR RESTORATION PROJECTS

Document ID Number

920615273 4

- ☐ A-92 WPWG
- ☒ B-93 WPWG
- ☐ C-RPWG
- ☐ D-PAG
- ☐ E-MISC.

Title of Project: Archaeological Site Stewardship Program

Justification: To counter increased knowledge of and vandalism to sites as a result of oil spill cleanup activities.

Description of Project: Complete development of instructional materials to train local site stewards to take a major role in investigating and salvaging data from sites in the spill area. Instructional materials would include information on the importance and sensitivity of archaeological resources, as well as practical survey, mapping and recording techniques. The program would tap into the considerable local interest in these resources and may provide a productive and legal outlet for locals involved in site vandalism. The program would be a mechanism for interpretation of area prehistory for both locals and tourists. A pilot program will be set up in Homer and Kodiak and involve Native groups, trade organizations, amateur archaeological societies (see State Site Stewardship proposal) and interested individuals. This pilot program can expand to other affected areas and communities.

Funding would be used to support a part-time education specialist and an archaeological advisor to complete development of the training materials and to conduct training sessions with local groups and individuals until they can become self-sufficient.

Estimated Duration of Project: Five years

Estimated Cost per Year: 27,000 first year, 15,000 next four years.

Other Comments: This project follows up on the current Site Stewardship project R-104A. It will be coordinated by and mesh with the proposed State program.

Charles Diters
Regional Archaeologist
U.S. Fish and Wildlife Service
1011 E. Tudor Rd.
Anchorage, Alaska 99503

(907) 786-3389

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

Checked for Completeness

- ☒ ID stamped/Input completed
☒ Name
☒ Affiliation
☐ Costs

*Arch**Public Education**Promote interest in Arch*

Category*Management Action*

Lead Agency

Cooperating Agency(ies)*type: Archaeology*

Y N Passed initial screening criteria

RANKING H M L Rank Within Categories

H M L Rank Overall

Project Number - if assigned

June 15, 1992

EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
FORMAT FOR IDEAS FOR RESTORATION PROJECTS

Title of Project: Archaeological Site Stewardship, Homer and Kodiak.

Justification(Linkage to injured resource): Counters increased knowledge about site locations and consequent vandalism

Description of Project: The project is to promote formation of Spill area amateur archaeology interest groups in Kodiak and Homer and channel local interest in archaeological remains. The local groups will track activities at archaeological sites that have suffered from vandalism. The groups will also participate in investigations and salvaging archaeological data in the spill area. Under direction of a professional archaeological advisor, they will help locate and map sites, excavate, process the collections and analyze the materials collected. The local groups will help write reports for dissemination to the public and scientific audiences. The local groups will also assist with interpreting the prehistory of the local area for local and tourist interests.

Another major benefit of such local archaeological organizations and promotion of their activities is providing the an alternative for local individuals who are damaging sites in the Spill area to pursue their interests constructively. Initially, the groups will be organized in the two communities through existing organizations such as museums or service groups. As interest builds and membership increases, separate organizations will evolve. Funding will support a part-time professional advisor to help guide the activities of the groups until they are self directing and for travel and supply costs.

Estimated Durations of Project: 5 years

Estimated Cost per Year: \$75,000 each year,

Other Comments: This project should compliment the current interagency Site Stewardship project R-104A.

Judith E. Bittner
Office of History and Archaeology
Alaska Division of Parks and Outdoor Rec.
Department of Natural Resources
P.O. Box 107001
Anchorage, AK 99510-7001

(907) 762-2622

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| <input checked="" type="checkbox"/> B-90 WPWG |
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COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

✓ Checked for Completeness

✓ ID stamped/Input completed
✓ Name
✓ Affiliation
Costs

Arch
Train Park Rangers
to Educate Public

✓ Category

~~Restoration~~ ~~Enhancement~~ Management Actions

✓ Lead Agency

~~DOI - P.S.~~ DOA - USFS

Cooperating Agency(ies)

Y N Passed initial screening criteria

type - arch.

RANKING H M L Rank Within Categories

H M L Rank Overall

Project Number - if assigned



Kodiak State Parks Citizens' Advisory Board

S.R. 3800, Kodiak, Alaska 99615. Phone: 486-6339

January 30, 1992

To the members of the Exxon Valdez
Oil Spill Settlement Trustee Council-

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920601051-03

The state park units in the Kodiak area were damaged in varying degrees by oil and, in some cases, the related cleanup work from the Exxon Valdez oilspill during the 1989 summer season. Oil showed up on the beaches near Pasagshak River State Recreation Site (SRS) and Buskin River SRS. Both theses areas are extremely popular with resident and nonresident sportfishermen and women. Shuyak Island State Park was one of the hardest hit places in the entire Kodiak area. A concerted cleanup effort took place there in 1989 and 1990. Oil was still present on Shuyak's beaches during the spring assessment in 1991 and park visitors will no doubt see traces of oil on the park's beaches for many years to come. In addition to the physical damages to state park units in the Kodiak area, the two state park rangers assigned to the Kodiak district worked fulltime on oilspill cleanup and coordination during the summer of 1989. As a result much of the routine park maintenance and upkeep to the four park units in the Kodiak district did not get done that year.

As trustees of the Exxon settlement fund, we urge you to consider funding for the following in order to mitigate and/or restore damage done to state park resources from the oilspill:

1. Land exchange between the State of Alaska and the Kodiak Island Borough (KIB). KIB owns lands on Shuyak Island which could be traded for state land on the Kodiak Island road system in the Narrow Cape/Pasagshak area. We support this trade and the ultimate inclusion of the borough land to Shuyak Island State Park or to the state game refuge system. (Estimated cost: \$50,000-70,000 for independent land appraisal.) 01

2. Acquisition of recreational sites on the Kodiak road system. Many areas currently used by the public for recreational purposes are on private lands. These sites should be acquired to insure public access for future generations. 02

3. Public education and interpretation of archaeological resources located in state parks. Training opportunities for park rangers to increase their effectiveness in enforcing historic preservation laws. 03

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page two-Exxon Valdez Oil Spill Settlement Trustee Council

We look forward to working with the Trustee Council to insure that the funds made available through the settlement are spent wisely. Thank you for your time and efforts.

Sincerely,



Roger Blackett, Chairman
Kodiak State Parks Citizen's Advisory Board

cc: Senator Fred Zharoff
Representative Cliff Davidson
Neil Johannsen, Director, Alaska State Parks
Jerome Selby, Kodiak Island Borough Mayor

ID # 920615-273-10

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

✓ Checked for Completeness

- ✓ ID stamped/Input completed
- ✓ Name
- ✓ Affiliation
- ✓ Costs

Arch

Site Protection

Public Education

Category
Restoration Management Actions

Lead Agency
~~DOI~~ NPS DOP - USFS

Cooperating Agency(ies)

(Y) N Passed initial screening criteria

type - arch.

RANKING H M L Rank Within Categories

H M L Rank Overall

Project Number - if assigned _____

EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL

FORMAT FOR PUBLIC IDEAS FOR RESTORATION PROJECTS

Title of Project: Archeological Site Protection-Public Education
(Interagency)

Justification: The threat of looting and vandalism to cultural resources has increased as a result of the greater visibility and knowledge of site locations acquired during clean-up activities of the Exxon Valdez oil spill. This increased public contact has put these resources at risk of being looted and vandalized. There has already been a dramatic increase in looting in the area.

An interagency public education campaign on the value of these resources and their protected status under the Archeological Resources Protection Act of 1979 (ARPA) as amended would help balance the damage that has been done by increased public knowledge of resource locations. Public awareness of the repercussions of increased site visitation, and site disturbance and collection as a result of greater site visibility may result in reduced site impact; especially if it is made known that a violation to the law (ARPA) that results in damages to a site or trade in artifacts in excess of \$500 is a felony.

Public education is the most cost effective approach to protect archeological resources from the risk of looting brought about by the oil spill. It is important to implement this project as soon as possible. Unlike the situation with natural resources where the passage of time will assist recovery of the resources, the passage of time in this case will only increase the threat to the resources as information about these sites spreads through the local population and damages become cumulative.

Description of Project: This project would develop and implement a cost effective interagency public education campaign that would be an extension of an existing program of the National Park Service (NPS) Alaska Regional Office. The infrastructure, expertise, and contacts with the community are already in place, and the NPS could assume the technical lead.

The components of the campaign would consist of the increased circulation of existing ARPA brochures and posters (which include the existing toll free Archeological Resource Crime Hotline number) to schools, commercial fishermen, Native corporations, and the general public. Teaching materials would be developed and disseminated to teachers and schools. Six small portable exhibits would be developed that could travel to many small rural communities that might not otherwise be acquainted with cultural resources preservation. Alaska Archeology Week and associated activities would be expanded in the affected communities. Three public service announcements for radio and television would be produced and aired.

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| <input type="checkbox"/> E-MISC. |

The geographic scope would encompass the communities affected by the oil spill and the major population centers of Anchorage and Seattle (where many of the commercial fishermen that work in the area live).

Estimated Duration of Project: The duration of this project would be three years.

Estimated Cost per Year: The cost of the project would include salary for a GS-9 Archeologist project coordinator, funds to develop and disseminate the materials, and printing and PSA production costs. The total would be \$150,000.

Other Comments: None.

For Further Information Contact: Dan Hamson, Chief, Coastal Programs Division, National Park Service, 2525 Gambell Street, Anchorage, Alaska 99503, (907) 257-2526.

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ID # 920615273-11

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

✓ Checked for Completeness

✓ ID stamped/Input completed

✓ Name

✓ Affiliation

✓ Costs

Arch

Site protection

Public Education

Category

Management Actions

Lead Agency

~~DOI~~ - ~~NPS~~ DOA USFS

Cooperating Agency(ies)

(Y) N Passed initial screening criteria

type - arch

RANKING H M L Rank Within Categories

H M L Rank Overall

Project Number - if assigned _____

EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL

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| <input type="checkbox"/> A-92 WPG | <input checked="" type="checkbox"/> B-92 WPG | <input type="checkbox"/> C-RPG |
| <input type="checkbox"/> D-PAG | <input type="checkbox"/> E-MISC. | |

FORMAT FOR PUBLIC IDEAS FOR RESTORATION PROJECTS

Title of Project: Archeological Site Protection-Public Education (National Park Service)

Justification: The threat of looting and vandalism to cultural resources has increased as a result of the greater visibility and knowledge of site locations acquired during clean-up activities of the Exxon Valdez oil spill. This increased public contact has put these resources at risk of being looted and vandalized. There has already been a dramatic increase in looting in the area.

A public education campaign on the value of these resources and their protected status under the Archeological Resources Protection Act of 1979 (ARPA) as amended would help balance the damage that has been done by increased public knowledge of resource locations. Public awareness of the repercussions of increased site visitation, and site disturbance and collection as a result of greater site visibility may result in reduced site impact; especially if it is made known that a violation to the law (ARPA) that results in damages to a site or trade in artifacts in excess of \$500 is a felony.

Public education is the most cost effective approach to protect archeological resources from the risk of looting brought about by the oil spill. It is important to implement this project as soon as possible. Unlike the situation with natural resources where the passage of time will assist recovery of the resources, the passage of time in this case will only increase the threat to the resources as information about these sites spreads through the local population and damages become cumulative.

Description of Project: This project would develop and implement a cost effective public education campaign that would be an extension of an existing program of the National Park Service Alaska Regional Office. The infrastructure, expertise, and contacts with the community are already in place.

The components of the campaign would consist of the increased circulation of existing ARPA brochures and posters (which include the existing toll free Archeological Resource Crime Hotline number) to schools, commercial fishermen, Native corporations, and the general public. Teaching materials would be developed and disseminated to teachers and schools. Two small portable exhibits would be developed that could travel to many small rural communities that might not otherwise be acquainted with cultural resources preservation. Alaska Archeology Week and associated activities would be expanded in the affected communities. Two public service announcements for radio and television would be produced and aired.

The geographic scope would encompass the communities affected by the oil spill and the major population centers of Anchorage and Seattle (where many of the commercial fishermen that work in the area live).

Estimated Duration of Project: The duration of this project would be three years.

Estimated Cost per Year: The cost of the project would include salary for a GS-9 Archeologist for 13 pay periods to develop and disseminate the materials, and printing and PSA production costs. The total would be \$55,000.

Other Comments: None.

For Further Information Contact: Dan Hamson, Chief, Coastal Programs Division,
National Park Service, 2525 Gambell Street, Anchorage, Alaska 99503, (907) 257-2526.

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| Document ID Number | |
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| <input type="checkbox"/> | A-92 WPWG |
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COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

920615279-31

Checked for Completeness

- ☒ ID stamped/Input completed
- ☒ Name
- ☒ Affiliation
- ☒ Costs

Arch

Site Inventory
Assessment

Category

~~Damage Assessment~~ Management Action

Lead Agency

DNR

Cooperating Agency(ies)

(Y)

N Passed initial screening criteria

type: Arch

RANKING H M L Rank Within Categories

H M L Rank Overall

Project Number - if assigned

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

- | | | | |
|---|---|---|---|
| ✓ | — | — | 1. Linkage to resources and/or services injured by the <u>Exxon Valdez</u> oil spill. |
| ✓ | — | — | 2. Technical feasibility.* |
| — | — | — | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

Title of Project: Archaeological Site Inventory and Assessment

Justification: The Kodiak Archipelago has by far the greatest density of archaeological sites in the area affected by the Exxon-Valdez oil spill. A comprehensive archaeological survey of the coastline is needed to provide an inventory of archaeological sites and assess their condition. This will provide the data needed to effectively manage and protect cultural resources in the Kodiak Island area.

Description of Project:

The goal of the project is to provide a comprehensive inventory of the archaeological sites of the Kodiak archipelago, including their location, nature, extent, and condition. This will be done in close cooperation with the major land owners; federal, state, and Native corporations. Previous efforts at survey have left major blocks of coastline unsurveyed, and we expect to discover and record more than double the number of sites now on the state register. Previous efforts have utilized firms, vessels and archaeologists from the lower 48 states. We intend to take advantage of locally based expertise in an effort to reduce costs, increase safety, and have a more reliable product.

The project will take three field seasons to complete, lasting from mid-May until late September each year. We will charter a fully licensed vessel, and survey the coastline, one major bay system at a time. All sites will be registered on the Alaska Historic Resources Survey maintained by the state. We will compile the results of the survey in a report limited in distribution to land and cultural resource managers of major land owning entities.

(This proposal addresses Options 1 and 10 in the Exxon Valdez Oil Spill Restoration Framework, Volume I.)

Estimated Duration of Project: Three Years

Estimated Cost per Year: \$250,000 in year one, \$200,000 for each of years two and three.

Kodiak Area Native Association
402 Center Avenue
Kodiak, Alaska 99615

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ID # 920615273-08

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

☒ Checked for Completeness

Arch

- ☒ ID stamped/Input completed
- ☒ Name
- ☒ Affiliation
- ☒ Costs

Restoration Assessment,
specific sites

☒ Category

Management Action
Restoration Manipulation Enhancement

☒ Lead Agency

~~DOI~~ DOI/NPS

☒ Cooperating Agency(ies)

~~DOI~~ DNR

☒ Y

N

Passed initial screening criteria

Type: Arch

RANKING

H

M

L

Rank Within Categories

H

M

L

Rank Overall

Project Number - if assigned

1993 PROJECT SCORING SHEET

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

- | | | | |
|-------------------------------------|--------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. Linkage to resources and/or services injured by the <u>Exxon Valdez</u> oil spill. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Technical feasibility.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

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| Document ID Number | |
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| <input type="checkbox"/> | D-PAG |
| <input type="checkbox"/> | E-MISC. |

EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL

FORMAT FOR PUBLIC IDEAS FOR RESTORATION PROJECTS

Title of Project: Site-Specific Archeological Restoration (Interagency)

Justification: Conservative estimates based on injury studies to date suggest that between 300 and 500 archeological sites located on State and Federal land within the Exxon Valdez oil spill pathway sustained at least some degree of injury from oiling, oil spill cleanup activities, or vandalism. Site-specific injury is documented in oil spill response records for a sample of 35 known sites. Types of injury range from the contamination of radiocarbon dating specimens to the illegal excavation of sites by looters. In a few cases, there is sufficient available information to determine if specific restoration measures are necessary to the continued preservation of the site values, and if so, which restorative activities are appropriate to the need. However, in many cases the injury data available from response records is not sufficiently detailed to reach an informed decision on treatment. If the Archeological Resource Protection ACT (ARPA) regulations are employed as a guide, individual, detailed assessments of injury are a first essential step in the restoration process. Once there is sufficient information, two basic categories of restorative treatment may be considered, physical repair or data recovery. These two types of restorative treatment are not mutually exclusive and they are often employed in conjunction. Physical repair includes such actions as restoring trampled protective vegetation at a site or filling in a looter's pothole. Data recovery is used to recover what bits of information can be salvaged from the area of an illegal excavation--in a sense, restoring to the public what information has been potentially lost by means of scientific investigations.

Description of Project: The purpose of this project is to conduct individual, site-specific restoration assessments at sites with documented injury, but where there is insufficient information upon which to determine appropriate treatment. The second objective is to carry out the indicated restorative action--either physical repair and/or data recovery. The initial focus would include the 35 archeological sites for which there is clear evidence of injury. If an archeological inventory and evaluation project (see separate Archeological Inventory and Evaluation Project proposal) is approved as a parallel and complementary project, other individual sites that demonstrate clear evidence of injury can be added to the original number scheduled for treatment. The results would include the prevention of further injury and professional documentation on the restorative actions taken.

Estimated Duration of Project: A period of three years would be of sufficient length to treat the 35 known sites with detailed injury information. Project length could be extended to address any additional injured sites that come to light in the next several years. An exact time span cannot be estimated at this time given the available information.

Estimated Cost per Year: Only a very rough and tentative estimate of cost can be offered at this time. The estimated yearly cost is \$300,000.

Other Comments: A restorative evaluation is now underway that will provide a much more informed cost estimate. The preliminary results of this evaluation will be available by the end of August 1992. Final results will be available by early fall of 1992.

To insure proper conduct of the work, peer review of the project could be administered by the NSF's Division of Polar Programs.

For Further Information Contact: Dan Hamson, Chief, Coastal Programs Division, National Park Service, 2525 Gambell Street, Anchorage, Alaska 99503, (907) 257-2526.

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| Document ID Number | |
| 92061527308 | |
| <input type="checkbox"/> | A-S2 WPWG |
| <input checked="" type="checkbox"/> | B-93 WPWG |
| <input type="checkbox"/> | C-RFWG |
| <input type="checkbox"/> | D-PAG |
| <input type="checkbox"/> | E-MISC. |

ID # 20615298-19

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

✓ Checked for Completeness

ID stamped/Input completed
Name
Affiliation
Costs

Arch

*Field Evaluation
of sites*

 Category

Mgmt Actions

 Lead Agency

USFS

 Cooperating Agency(ies)

Y N

Passed initial screening criteria

Type Arch

RANKING H M L Rank Within Categories

H M L Rank Overall

 Project Number - if assigned

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

- | | | | |
|-------------------------------------|--------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. Linkage to resources and/or services injured by the <u>Exxon Valdez</u> oil spill. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Technical feasibility.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

29819

Title of Project: Prince William Sound Landmarks: Evaluation and Interpretation

Justification:

One of the most significant injuries to Cultural Resources as a result of the Valdez Oil Spill was vandalism resulting from increased knowledge of site locations. Mitigation of this injury involves educating the public as to why they should not loot or deface sites. Vandalized and otherwise injured sites discovered during the course of the Oil Spill have not yet been evaluated for their significance in understanding the prehistory of Prince William Sound. It is likely that some may be eligible for National Landmark status. Recognition and interpretation of cultural resources that could be included in the National Landmark program would be an excellent way of demonstrating to the public the significance of and necessity for protection of cultural resources.

Description of Project:

This project will fund a Forest archaeologist and three assistants to conduct field evaluations of archaeological sites, which may be eligible for National Landmark Status, on national forest lands in Prince William Sound. The goals of the project would be to obtain archaeological information through testing which will allow a determination of each site's significance, and its applicability in terms of the National Landmark program criteria.

Estimated Duration of Project: 6 years

Estimated Cost per Year: \$400,000 annually, Years 1-3
\$200,000 annually, Years 4-6

Other Comments: Work would be accomplished in conjunction with interested Native and Historical organizations.

Name, Address Telephone:

Bruce Van Zee, Forest Supervisor
Chugach NF
201 East 9th
Anchorage, AK 99501

Technical Advisor:
Linda Yarborough

| | |
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| Document ID Number | |
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| <input type="checkbox"/> | C-RPWG |
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ID # 920615273-07

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

Arch

Site Inventory

✓ Checked for Completeness

✓ ID stamped/Input completed

Name _____

✓ Affiliation

Costs

Category

Management Actions

Lead Agency

~~DOI~~ DNR

 Cooperating Agency(ies)

~~DAD~~ DOI - 14PS

Y N Passed initial screening criteria

type - arch

| RANKING | H | M | L | Rank Within Categories |
|---------|---|---|---|------------------------|
|---------|---|---|---|------------------------|

| H | M | L | Rank Overall |
|---|---|---|--------------|
|---|---|---|--------------|

Project Number - if assigned _____

☐ A-92 WPWG☒ B-93 WPWG☐ C-RPWG☐ D-PAG☐ E-MISC.

EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL

FORMAT FOR PUBLIC IDEAS FOR RESTORATION PROJECTS

Title of Project: Coastal Archeological Inventory and Evaluation of Archeological Sites
(Interagency)

Justification: The coastal zones of the oil spill pathway contain a vast array of archeological sites dating back at least 6000 years. In addition to their strictly scientific value, these sites constitute the cultural legacy of the Chugach, Koniag, Dena'ina, and other Native Alaskan groups. Many of these sites have been injured by the Exxon Valdez oil, oil spill cleanup activities, and most dramatically by vandalism and looting linked to the Exxon Valdez oil spill event. Vandalism and looting increased noticeably at the time of the spill and the spill cleanup and continues at an accelerated pace into the present, with no signs of abatement. Because a large proportion of the sites occur in areas of subsidence that are subject to storm-surge erosion site locations are often betrayed by easily-visible artifact scatters in the intertidal zones. Each looting incident results in an irretrievable loss of the limited resource base. Moreover, because prehistoric occupations were frequently concentrated in a restricted number of favorable coastal locales, single incidents of looting can potentially destroy up to 6000 years of prehistory at a single site. Recent studies have shown that the market in Alaskan antiquities is very active; numerous items are sold around the country and sophisticated retail outlets occur in many major cities including New York.

The majority of archeological sites in the coastal zones remain poorly known and there is no way that various State and Federal agencies can effectively protect unknown resources. The purpose of this project is to obtain a more comprehensive inventory of the archeological sites and evaluate their condition and significance. Armed with this knowledge the State and the Federal agencies will be in a better position to take protective and preventative action through site stewardship programs (one is already an approved restoration project), target ranger patrols, design appropriate public education and interpretive programs, and take other protective actions to stem the tide of accelerated vandalism and looting stimulated by the oil spill event.

Description of Project: The goal of the project is to characterize the nature, distribution, condition, and significance of the coastal archeological sites within the oil spill pathway. A prime objective is to locate the most important and vulnerable archeological sites and also to obtain a comprehensive picture of the overall pattern of site occurrence. The archeological inventory will be guided by a problem-oriented research design. Geomorphological, paleoenvironmental, and ethnohistorical studies will be conducted to identify the most critical zones for on-the-ground survey. Data analysis will rely heavily on GIS applications in archeology. The findings will be presented in both technical and popular report formats. The sites will also be entered on the state of Alaska's AHRs computer database.

Estimated Duration of Project: Five years.

Estimated Cost per Year: The estimated cost of this project would be approximately \$525,000 per year.

Other Comments: To insure quality, we recommend peer review of the project administered by the Division of Polar Programs, NSF.

For Further Information Contact: Dan Hamson, Chief, Coastal Programs Division, National Park Service, 2525 Gambell Street, Anchorage, Alaska 99503, (907) 257-2526.

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| Document ID Number | |
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| <input type="checkbox"/> | A- S2 WPWG |
| <input checked="" type="checkbox"/> | B- 93 WPWG |
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COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

 / Checked for Completeness

Arch

☒ ID stamped/Input completed
☒ Name
☒ Affiliation
☐ Costs

Site Inventory

 / CategoryManagement Actions / Lead AgencyDNR / Cooperating Agency(ies)DOI-NPS

☒ N Passed initial screening criteria

Type Arch

RANKING H M L Rank Within Categories

H M L Rank Overall

 Project Number - if assigned

☐ A-92 WPWG☒ B-93 WPWG☐ C-RPWG☐ D-PAG☐ E-MISC.

EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL

FORMAT FOR PUBLIC IDEAS FOR RESTORATION PROJECTS

Title of Project: Coastal Archeological Inventory and Evaluation of Archeological Sites in Kenai Fjords National Park and Katmai National Park and Preserve

Justification: The coastal zones of Kenai Fjords National Park and Katmai National Park and Preserve contain a vast array of archeological sites dating back at least 6000 years. In addition to their strictly scientific value, these sites constitute a major portion of the cultural legacy of the Chugach, Koniag, Dena'ina, and other Native Alaskan groups. Many of these sites have been injured by the Exxon Valdez oil, oil spill cleanup activities, and most dramatically by vandalism and looting linked to the Exxon Valdez oil spill event. Vandalism and looting increased noticeably at the time of the spill and the spill cleanup and continues at an accelerated pace into the present, with no signs of abatement. Because a large proportion of the sites occur in areas of subsidence that are subject to storm-surge erosion site locations are often betrayed by easily-visible artifact scatters in the intertidal zones. Each looting incident results in an irretrievable loss of the limited resource base. Moreover, because prehistoric occupations were frequently concentrated in a restricted number of favorable coastal locales, single incidents of looting can potentially destroy up to 6000 years of prehistory at a single site. Recent studies have shown that the market in Alaskan antiquities is very active; numerous items are sold around the country and sophisticated retail outlets occur in many major cities including New York.

The majority of archeological sites in the coastal zones of these two parks remain poorly known and there is no way that the National Park Service can effectively protect unknown resources. The purpose of this project is to obtain a more comprehensive inventory of the archeological sites and evaluate their condition and significance. Armed with this knowledge the National Park Service will be in a better position to take protective and preventative action through site stewardship programs (one is already an approved restoration project), target ranger patrols, design appropriate public education and interpretive programs, and take other protective actions to stem the tide of accelerated vandalism and looting stimulated by the oil spill event.

Description of Project: The goal of the project is to characterize the nature, distribution, condition, and significance of the coastal archeological sites of Kenai Fjords National Park and Katmai National Park and Preserve. A prime objective is to locate the most important and vulnerable archeological sites and also to obtain a comprehensive picture of the overall pattern of site occurrence. The archeological inventory will be guided by a problem-oriented research design. Geomorphological, paleoenvironmental, and ethnohistorical studies will be conducted to identify the most critical zones for on-the-ground survey. Data analysis will rely heavily on GIS applications in archeology. The findings will be presented in both technical and popular report formats. The sites will also be entered in the National Park Service's

Archeological Resource Inventory (ARI) computer database, an existing database designed to allow park managers easy access to information necessary to threat assessment and decision-making.

Estimated Duration of Project: Five years.

Estimated Cost per Year: To cover costs of field crews, logistics, contracts and cooperative agreements \$175,000 would be needed.

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Other Comments: In recognition of the vandalism problem and other resource threats, the National Park Service has already committed our share of the National Archeological Survey Initiative (NASI) funds to a five-year survey and evaluation project focussed on the coastal zones of the park areas that border the Gulf of Alaska. Priority attention in the allocation is being given to Kenai Fjords National park and Katmai National Park and Preserve. Nonetheless, the available National Park Service monies will fall far short of the levels of inventory and evaluation required to adequately cope with the need for information generated by threats and impacts from the Exxon Valdez oil spill.

To insure quality, we recommend peer review of the project administered by the Division of Polar Programs, NSF.

For Further Information Contact: Dan Hamson, Chief, Coastal Programs Division, National Park Service, 2525 Gambell Street, Anchorage, Alaska 99503, (907) 257-2526.

ID # 92061 5296-05

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

Checked for Completeness

Arch

- ☒ ID stamped/Input completed
- ☒ Name
- ☒ Affiliation
- ☐ Costs

long Range Plan

Category

Management Action

Lead Agency

DNR

Cooperating Agency(ies)

Y N Passed initial screening criteria

Type: Archaeology

RANKING H M L Rank Within Categories

H M L Rank Overall

Project Number - if assigned

June 15, 1992

EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL

FORMAT FOR IDEAS FOR RESTORATION PROJECTS

Title of Project: Archaeological Restoration -- Regional Archaeological Planning

Justification (Linkage of injured resource): Numerous sites throughout the spill area were damaged by direct oiling, beach treatment, visits associated with cleanup, and site vandalism.

Description of Project: The DNR Office of History and Archaeology is working on a comprehensive State Historic Preservation plan. The purpose of this planning is to provide a framework for systematic site identification (surveys), significance evaluation, research prioritization, and management decisions in the Oil Spill area. That the need currently exists for regional archaeological planning in the Gulf of Alaska is evidenced by the lack of archaeological information with which to respond to the Exxon Valdez oil spill. Recent state and federal laws have intensified the need by requiring development of numerous oil spill contingency plans. The plan developed under this project will provide guidance and facilitate future state and federal agency restoration and development projects.

The planning efforts proposed here would be devoted to the Gulf of Alaska with particular attention to the Prince William Sound, Kenai Peninsula, Kodiak, and Alaska Peninsula regions. The boundaries of prehistoric cultural complexes are not precisely coincident with the Exxon Valdez spill area so the resulting document would link Spill area archaeology with the regional archaeology based on the themes of human development through time. The plan would provide an assessment of the current state of archaeological knowledge, establish significant themes of development for the tribal groups in the region, provide a framework within which the relative significance of sites could be determined, and set research priorities. The approach taken would be in keeping with the Secretary of Interior's nationwide planning effort and Alaska Statute 41.35.

Estimated Duration of Project: 3 years

Estimated Costs per Year: \$170,000

Other Comments: Work will be done by OHA staff in consultation with agency archaeologists and public representatives.

Judith E. Bittner
Office of History and Archaeology
Alaska Division of Parks and Outdoor Recreation
Department of Natural Resources
P.O. Box 107001
Anchorage, Ak 99510-7001
[907] 762-2622

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| <input type="checkbox"/> A - S2 WPWG |
| <input checked="" type="checkbox"/> B - 93 WPWG |
| <input type="checkbox"/> C - RFWG |
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COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

Arch

Protect Vandalized
sites

☒ Checked for Completeness

ID stamped/Input completed
Name
Affiliation
Costs

☐ Category

Mgmt Action

☒ Lead Agency

USFS

☐ Cooperating Agency(ies)

NPS

☒ Y

N

Passed initial screening criteria

Type: Arch

RANKING

H

M

L

Rank Within Categories

H

M

L

Rank Overall

☐ Project Number - if assigned

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

- | | | | |
|-------------------------------------|--------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. Linkage to resources and/or services injured by the <u>Exxon Valdez</u> oil spill. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Technical feasibility.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

Title of Project: Vand: ed Cultural Resources: Invent , Evaluation, and Interpretation

29818

Justification:

One of the most significant injuries to Cultural Resources as a result of the Valdez Oil Spill was vandalism resulting from increased knowledge of site location. Mitigation of this injury involves educating the public as to why they should not loot or deface sites. Understanding the extent of injury and interpreting cultural resources for the public requires an inventory and on-the-ground evaluation of vandalized sites by professional archaeologists. Vandalized and otherwise injured sites discovered during the course of the Oil Spill have not yet been evaluated for their significance in understanding the prehistory of Prince William Sound.

Because sites of Native Alaskan and Euro-American importance did not occur only within the Oil Spill area, it is necessary to consider such sites outside the Oil Spill area as well as within it. Once a field assessment of such sites both within and outside the Oil Spill area has been completed, public interpretation and education efforts regarding cultural resources in Prince William Sound will be possible and worthwhile.

Description of Project:

The Exxon Cultural Resource program identified a variety of previously unknown sites relating to both prehistoric and historic human use of Prince William Sound. Many of these sites, as well as previously known sites both within and outside the Oil Spill area, are eroding or have been/continue to be vandalized.

As evaluation of only those sites discovered or noted by the Exxon program will result in a skewed perspective of the prehistory of the Sound, this project will fund a Forest Archaeologist and five assistants to 1) prepare a work plan and carry out a field evaluation of those sites identified as endangered by vandalism or at risk of erosion in Prince William Sound, 2) to report on the evaluations and provide a balanced view of the significance of such sites in the Oil Spill area in relation to those sites outside the Spill area and 3) to interpret the resulting information for public educational purposes. Field evaluation of sites will include archaeological testing to determine the extent of damage and the nature of the significance of the remaining portion of each site.

Both field work, evaluation and resulting public interpretation of information resulting from the evaluations will occur in conjunction with the appropriate Native organizations.

Estimated Duration of Project: 6 years

Estimated Cost: \$400,000 annually, Years 1-3; \$200,000 annually, Years 4-6

Other Comments: Preliminary discussions with Chugach Alaska Corporation, NPS, Alaska Pacific University and University of Wisconsin-Madison staff/faculty indicate opportunities for cooperation and partnerships.

Name, Address Telephone:

Bruce Van Zee, Forest Supervisor
Chugach NF
201 East 9th
Anchorage, AK 99501

Technical Contact:

Linda Finn Yarborough

Document ID Number
920615298

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- ☐ C-RPWG
- ☐ D-PAG
- ☐ E-MISC.

ID # 120526031

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

✓

Checked for Completeness

✓ ID stamped/Input completed

✓ Name

✓ Affiliation

NO Costs

Arch

Determine presence
of Hydrocarbons
at sites

✓

Category

Damage Assessment Management Action

✓

Lead Agency

~~ADNR~~ UVA DNR

Cooperating Agency(ies)

(Y)

N

Passed initial screening criteria

Type: Archaeology

RANKING

H

M

L

Rank Within Categories

H

M

L

Rank Overall

Project Number - if assigned

920526031

1993 PROJECT SCORING SHEET

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

- | | |
|---|---|
| <input checked="" type="checkbox"/> — — | 1. Linkage to resources and/or services injured by the <u>Exxon Valdez</u> oil spill. |
| <input checked="" type="checkbox"/> — — | 2. Technical feasibility.* |
| <input checked="" type="checkbox"/> — — | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

EXXON VAL OIL SPILL TRUSTEE COUNCIL

FORMAT FOR IDEAS FOR RESTORATION PROJECTS

Title of Project:

Study of petroleum hydrocarbon spectra at selected sites

Justification: (Link to Injured Resource or Service)

Description of Project: (e.g. goal(s), objectives, location, rationale, and technical approach)

Estimated Duration of Project:

Estimated Cost per Year:

Other Comments:

Name, Address, Telephone:

Albert A. Dekin
EOS Archaeological
Damage Assessment Project
Hwy 27, Astoria
Binghamton, NY

Oil spill restoration is a public process. Your ideas and suggestions will not be proprietary, and you will not be given any exclusive right or privilege to them.

Exxon Valdez Oil Spill Archaeological
Damage Assessment Project
Department of Anthropology
Telephone (607) 777-6300
FAX (607) 777-2723

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| Document ID Number |
| 920526031 |
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| <input type="checkbox"/> D-PAG |
| <input type="checkbox"/> E-MISC. |

12 May 1992

Dr. David R. Gibbons
Interim Administrative Director
EXXON VALDEZ Oil Spill Restoration Team
645 G Street
Anchorage, Alaska 99501

Dear Dave,

We have received your solicitation of ideas on restoration projects for the 1993 work plan. I am writing to you directly because some of what I am about to disclose has not yet been reviewed by our sponsor and is not yet subject to public disclosure. However, since your involvement in our work has made you aware of the results of our research, it seems reasonable for me to address this matter to you and you can use it as you see fit.

I was surprised at the number and diversity of petroleum hydrocarbon spectra found in the 10 sites tested for archaeological injury. A more thorough study of campsites, landing zones, fuel depots and other pre and post spill land use areas might reveal a surprising amount of refined petroleum contamination, albeit in trace amounts. This itself would be an interesting piece of information, indicating that the extent of trace contamination is much larger than previously suspected. I would think that a systematic sampling of these areas using techniques similar to those we used for evaluating injury to archaeological sites would be most interesting.

If you think this an interesting problem, then I will be glad to flesh it out a bit or file the "Format for ideas for Restoration Projects form". Please let me know if you want anything further from me at this point.

Thanks for your help.

Sincerely,



Albert A. Dekin, Jr.
Associate Dean

Exxon Valdez Oil Spill Archaeological
Damage Assessment Project
Department of Anthropology

Binghamton

State University of New York at Binghamton
P.O. Box 6000
Binghamton, New York 13902-6000

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| <input type="checkbox"/> D-PAG | <input type="checkbox"/> E-MISC. |

Dr. David R. Gibbons
Interim Administrative Director
EXXON VALDEZ Oil Spill Rest. Team
645 G. Street
Anchorage, Alaska 99501



ID # 920601058-08

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

✓

Checked for Completeness

Arch

Construct Museum

ID stamped/Input completed

Name

Affiliation

Costs

cultural
center

✓

Category

Management Action

~~Manipulation & Enhancement~~

Lead Agency

ADNR

Cooperating Agency(ies)

(Y)

N

Passed initial screening criteria

Type: Arch

RANKING

H

M

L

Rank Within Categories

H

M

L

Rank Overall

Project Number - if assigned

1993 PROJECT SCORING SHEET

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

- | | | | |
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| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. Linkage to resources and/or services injured by the <u>Exxon Valdez</u> oil spill. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Technical feasibility.* |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

One of the most fragile, and utterly irreplaceable resources impacted by the 1989 Exxon-Valdez oil spill were the archaeological sites. The Kodiak Island region was the major population center of the North Pacific for most of the 7,000 years of prehistoric occupation. Some of the largest, and until recently, most pristine and well preserved village sites in the United States existed in the Kodiak Island area. Because prehistoric people depended on the resources of the sea, nearly all archaeological sites on the island are coastal, and were directly in the path of the oil spill and associated cleanup.

Although only a small number of the total number of sites have been documented by archaeologists, we know that the Kodiak archipelago has more than twice the density of archaeological sites in the spill affected area, including Prince William Sound, the Kenai Peninsula, or the Alaska Peninsula. In an effort to minimize damage to the sites from clean-up activities, Exxon employed 26 professional archaeologists in a three-year cultural resource program.

Like much of the clean-up effort, it was too little, too late for the Kodiak Island area. By Exxon's own admission, 22 sites were vandalized during the summer of 1989 alone. Of the 22, 17 were in the Kodiak area. This represents only a fraction of the vandalism that has occurred in the wake of the spill, as poorly controlled maps and information, generated and distributed by Exxon, has widely increased knowledge of site locations.

No one can undo the damage that has been done. What we can do is continue survey work to find the most precious sites of the several thousand that exist, and do some repair of vandalized sites. Vandals shoveled holes in sites as large as ten feet wide; these need to be filled or they will quickly expand through erosion to many times their original size. Vandalism and looting have continued to increase since the spill. Monitoring of the best sites is crucial.

The Kodiak Area Native Association, with the support of both the Native and non-Native communities, is deeply committed to preserving the unique cultural heritage of the island. To house existing collections of artifacts, and the ongoing cultural heritage education and research programs, KANA is in the final planning process of a ~~Native Museum and culture center~~. By educating the public, and providing a center for research and preservation, we can begin to address the damage done by the spill.

Document ID Number

920601058-09

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Total construction and furnishing costs for the museum facility total 11 million dollars. Land for the building on Near Island has been leased from the City of Kodiak at low cost, for fifty years. Because of the urgent need, we plan a phased construction program, with the first phase costing about 5 million. Application of oil spill damage monies to this project would be appropriate, and crucial, if Kodiak's abundant, but rapidly disappearing prehistoric sites are to be preserved.

Submitted by:
Kodiak Area Native Association
Rick Knecht,
Director, Alutiiq Culture Center

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COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

920615279-28

Checked for Completeness

☒ ID stamped/Input completed
☒ Name
☒ Affiliation
☒ Costs

Arch

Construct museum

Category

~~Facility~~ Management Action

Lead Agency

DNR

Cooperating Agency(ies)

Y N Passed initial screening criteria

unknown

Topic: Arch

RANKING H M L Rank Within Categories

H M L Rank Overall

Project Number - if assigned

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

Arch

☒ Checked for Completeness

End Curator

☒ ID stamped/Input completed

Public Education

☒ Name

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☒ Affiliation☒ Costs☒ Category

Restoration Management Actions

☒ Lead Agency

DNR DOA - USFS

☒ Cooperating Agency(ies)☒ Y ☐ N

Passed initial screening criteria

tied to 920615279-28

Type: Arch

RANKING

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Rank Within Categories

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Rank Overall

Project Number - if assigned

1993 PROJECT SCORING SHEET

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

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| <u>/</u> _ _ | 1. Linkage to resources and/or services injured by the <u>Exxon Valdez</u> oil spill. |
| <u>/</u> _ _ | 2. Technical feasibility.* |
| <u>/</u> _ _ | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

720615279 27
Title of Project: Archaeological Outreach/ Curator Position

Justification: Sites were damaged, and their locations compromised in the wake of the Exxon-Valdez oil spill. Locally based efforts in public education and research have proven to be the most effective means to prevent further damage to the remaining cultural resources.

Description of Project: This project will fund a full-time position for nine years; based at the Alutiiq Culture Center in Kodiak. The archaeologist/curator would design and present programs that will educate the public about their rights and responsibilities concerning cultural resources, as well as involve them directly in research projects. This individual will also coordinate and direct archaeological inventory projects, and work with local land managers to protect archaeological sites from damage. Artifacts and data generated by this work will be curated.

This person will also administer the present Alutiiq Culture Center where cultural preservation programs and materials are housed, as well as coordinate the Alutiiq Museum and Culture Center project, to be constructed on Near Island. Other duties will include grant writing, and the pursuit of funding for cultural heritage programs.

(This proposal addresses Options 1, 10, and 35 in the Exxon Valdez Restoration Framework, Volume I.)

Estimated Duration of Project: Nine years

Estimated Cost per year: \$60,000

Kodiak Area Native Association
402 Center Avenue
Kodiak, Alaska 99615

Document ID Number
920615279 - 27

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| <input type="checkbox"/> | A-S2 WPWG |
| <input checked="" type="checkbox"/> | B-93 WPWG |
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COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

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Restoration - ~~enhancement~~ Management Action

 / Lead Agency

DNR

 Cooperating Agency(ies)

All

 / ☒ N Passed initial screening criteria

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RANKING H M L Rank Within Categories

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 Project Number - if assigned

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

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| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Technical feasibility.* |
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Comments:

Restoration Framework, 1992, pp 43-44.

June 15, 1992

EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL

FORMAT FOR IDEAS FOR RESTORATION PROJECTS

Project Title: Public Education in Spill Area Archaeology;

Justification: Education to counteract negative effects of increased knowledge of archaeological site locations and consequent vandalism to the sites.

Description of Project: The purpose of the project is to develop a four prong approach to educating school children and the general public about the valuable cultural heritage information preserved in Spill area archaeological sites and the losses that result from unscientific digging of sites. Pamphlets will be prepared directed to the general public; the pamphlets will be distributed through museums, visitor centers, tour operators and other public outlets. A script for a 15-20 minute video about the value of archaeological sites will be written. A third activity will be development of a school curriculum outline which uses archaeology as a focus to educate students about the spill area environment. The emphasis will be on plants, animals, and other natural resources of the area and how people live with them and have made use of them through time. The last project activity will be to organize and promote local groups which are interested in the archaeology of the area and develop activities which involve those groups to explore the archaeology of the area under guidance of professional archaeologists.

Estimated duration: Four years.

Estimated Cost per Year: Average of approximately \$125,000 per year.

Judith E. Bittner
Office of History and Archaeology
Alaska Div. of Parks and Outdoor Recreation
Department of Natural Resources
P.O. Box 107001
Anchorage, AK 99510-7001
[907] 762-2622

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COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

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☒ Checked for Completeness

Public Education

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Name

Affiliation

Costs

☐ CategoryMgmt Action☒ Lead AgencyUSFS DOE USFW☐ Cooperating Agency(ies)☒ Y

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Passed initial screening criteria

Type: Archeology

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Rank Within Categories

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Rank Overall

☐ Project Number - if assigned

Critical Factors

potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

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| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Technical feasibility.* |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

Restoration Framework, 1992, pp 43-44.

FORMAT FOR IDEAS FOR RESTORATION PROJECTS

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☒ B-93 WPWG
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☐ E-MISC.

Title of Project: ALUTIIQ MUSEUM AND CULTURE CENTER: PHASE ONE CONSTRUCTION

Justification: (Link to Injured Resource or Service) (SEE PAGE 2)

Description of Project: (e.g. goal(s), objectives, location, rationale, and technical approach)

The goal of the project is to provide a regional facility dedicated to the preservation of cultural resources, traditional Native Culture, and Public education.

The research, education programs, and collections now maintained by the Kodiak Area Native Association's Alutiiq Culture Center will be transferred to this facility. Archaeological and ethnographic collections totaling more than 35,000 pieces are already in hand.

A building of 6,500 square feet would house artifact storage facilities, lab space and exhibits. An operations endowment is included in construction costs to insure that the facility can be kept fully functional for the long term.

This project has been in the planning process for the past five years. An already urgent race against time; to preserve sites against destruction was made even more critical by the 1989 spill. A fifty-year lease for 2.5 acres of land for the project has already been granted by the City of Kodiak. A building program and preliminary plans is also in place. We have raised \$250,000 in cash to cover initial expenses.

Estimated Duration of Project: One Year construction time.

Estimated Cost per Year: \$5,000,000. for FY 93 and \$4,000,000 for FY 94..

Other Comments: This proposal addresses Options 1, 10, and 35 in the Exxon Valdez Oil Spill Restoration Framework, Volume I.

Name, Address, Telephone:

KODIAK AREA NATIVE ASSOCIATION
402 CENTER AVENUE
KODIAK AK 99615

IN: RICK KNECHT, DIRECTOR,
ALUTIIQ CULTURE CENTER

Oil spill restoration is a public process. Your ideas and suggestions will not be proprietary, and you will not be given any exclusive right or privilege to them.

- ☐ A-92 WPWG
- ☒ B-93 WPWG
- ☐ C-RFWG
- ☐ D-PAG
- ☐ E-MISC.

JUSTIFICATION: The Kodiak Archipelago has the highest archaeological site density of the Exxon-Valdez spill area. Of the 22 sites impacted by vandalism in 1989, 17 were in the Kodiak region. A permanent center would serve as a focal point for archaeological research and survey. Public educational programs are the only effective way to address the problems created by the widespread knowledge of site locations. The museum would also serve as a regional repository for artifacts from the spill area. The cultural center would preserve the traditional lifeways of the Native community, many of which were also disrupted by the oil spill. The project would be a permanent, valued addition to the Native, and non-Native community.

ID #

615278
20-61529-21

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

☒ Checked for Completeness

Arch

ID stamped/Input completed

Construct Center

Name

Affiliation

Costs

☐ Category

Mgmt Action

☐ Lead Agency

USFS

☐ Cooperating Agency(ies)☒ Y ☐ N

Passed initial screening criteria

Type: ~~Education~~ Arch

RANKING

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Rank Within Categories

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Rank Overall

☐ Project Number - if assigned

1993 PROJECT SCORING SHEET

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

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| <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

29821

Title of Project: Chugach National Forest Heritage Interpretive Centers

Justification:

One of the most significant injuries to Cultural Resources as a result of the Valdez Oil Spill was vandalism resulting from increased knowledge of site location. Mitigation of this injury involves educating the public as to why they should not loot or deface sites. Understanding the extent of injury and interpreting cultural resources for the public requires a place for archaeological analysis to take place, and also a place for the public to both view and experience interpretation of cultural resources. Vandalized and otherwise injured sites discovered during the course of the Oil Spill have not yet been evaluated for their significance in understanding the prehistory of Prince William Sound.

Description of Project:

This project calls for the development of a permanent Heritage Interpretive Center which will function as an educational center for the public and a base for ongoing research on the Chugach National Forest, and two seasonally operating Interpretive Centers. The permanent center will provide 40,000 sq.ft for archaeological/cultural laboratory/analysis space and permanent storage for collections. Interpretive areas for public educational displays will also be provided, including collections stored in "open stacks" accessible to visitors; static and "living history" displays, including settlement reconstructions; user-friendly computer stations; and other interpretive exhibits and tools.

The seasonally operating centers will present educational material in a similar manner, but will be more focused on the immediate area. Archaeological excavations in the vicinity of seasonal centers will provide a view of how such information is obtained, and coordinated Passports in Time projects will allow public participation in the process. Small lab facilities at each seasonal center will allow preliminary processing of cultural remains. Interpretation at all centers will be coordinated with appropriate Native or historical organizations.

Estimated Duration of Project: 3 years for full construction and start-up

Estimated Cost per Year: \$12 million construction costs for all 3 centers.

Other Comments: Potential partners: Chugach Alaska Corporation, Kenaitze Tribe, Kenai Peninsula Historical Society

Name, Address Telephone:

Bruce Van Zee, Forest Supervisor
Chugach NF
201 East 9th Ave.
Anchorage, AK 99501

Technical Contact: Linda Finn Yarborough

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COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

Arch.

Checked for Completeness

Construct Center

ID stamped/Input completed
Name
Affiliation
Costs

 Category Mgmt Action
Mgmt Action Manipul. Enhancement

 Lead Agency
USFS

 Cooperating Agency(ies)

(Y) N Passed initial screening criteria

Type Arch

RANKING H M L Rank Within Categories

 H M L Rank Overall

 Project Number - if assigned _____

1993 PROJECT SCORING SHEETCritical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

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Comments:

* Restoration Framework, 1992, pp 43-44.

29817

Title of Project: Nuchek Heritage Interpretive Center

Justification:

One of the most significant injuries to Cultural Resources as a result of the Valdez Oil Spill was vandalism resulting from increased knowledge of site location. Mitigation of this injury involves educating the public as to why they should not loot or deface sites. Understanding the extent of injury and interpreting cultural resources for the public requires a place for archaeological analysis to take place, and also a place for the public to both view and experience interpretation of cultural resources.

Development of an Interpretive Center at Nuchek, on Hinchinbrook Island, in cooperation with Chugach Alaska Corporation's tourist development plans in the Nuchek area, would divert tourism from injured sites in the Oil Spill area to a historic area with more controlled access. At the Center, the public could view interpretive exhibits, including reconstructions and living history demonstrations, as well as participate in archeological investigation and documentation of historic and prehistoric sites in the immediate area. There is precedence for interpretive centers as restorative measures in the Anasazi Heritage Center in Colorado.

Description of Project:

This project calls for the development of a seasonally operating Interpretive Center at the historic Russian/Alaska Native site of Nuchek, on Hinchinbrook Island. This center would provide a small amount of laboratory and analysis space, where preliminary processing of cultural remains could be done. The major focus of the center would be interpretive areas for public educational displays, where collections may be viewed in both static and "living history" situations. This could include settlement reconstructions, user-friendly computer stations for visitor use, and photo exhibits.

The seasonally operating center would present regional educational material, as well as focusing on the immediate area. Archaeological excavations in the vicinity could provide a view of how such information is obtained, and coordinated Passports in Time projects will allow public participation in the process. Interpretation would be coordinated with Chugach Alaska Corporation, and village organizations with an interest in the interpretation.

Because the prehistoric and historic inhabitants of the Oil Spill area interacted with residents of other parts of Southern Alaska, effective interpretation of Oil Spill area cultural resources must take these relations into account.

Estimated Duration of Project: 3 years for full construction and start-up

Estimated Cost per Year: \$3 million construction costs

Other Comments: Potential partners: Chugach Alaska Corporation, Village corporations, Tourism/guiding enterprises

Name, Address Telephone:

Bruce Van Zee, Forest Supervisor
Chugach NF
201 East 9th
Anchorage, AK 99501

Technical Contact:

Linda Finn Yarborough

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ID # 920615273-19

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

✓ Checked for Completeness

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✓ Name
✓ Affiliation
✓ Costs

Educate Public
more

✓ Category

Restoration Management Actions

✓ Lead Agency

DOI-USFW

Cooperating Agency(ies)

(Y) N Passed initial screening criteria

type - birds

RANKING H M L Rank Within Categories

H M L Rank Overall

Project Number - if assigned

27349

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EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL

Title of Project: Reduce Disturbance near Murre Colonies Damaged by the Oil Spill

Justification: Colonies of murre that are beginning to recover from mortality caused by the Exxon Valdez oil spill need special protection from human disturbance. Murre colonies where a high percentage of the individuals are failing to reproduce tend to be flighty at the slightest disturbance. Individuals with eggs or chicks may also fly when the majority of birds flush, thus leaving eggs or chicks unprotected. A reduction in disturbance instances may allow populations to recover at a faster rate than otherwise. The main sources of disturbance are commercial fisherman, and charter sport fishing operations. An education program may help to reduce the frequency of disturbance.

Description of Project: A public education campaign would be launched in communities which are the major ports for people fishing or chartering to areas near murre colonies in the Chiswells, the Barrens, and along the south side of the Alaska Peninsula as far west as Puale Bay. A Fish and Wildlife Service employee would visit each community to hold a public meeting, talk with boat operators, and notify key opinion makers of the problem. Further, articles in regional newspapers and radio or T.V. spots might be used to get the message out.

Estimated Duration of the Project: The project should span three years at which time its effectiveness would be assessed and recommendations about continuation could be made.

Estimated Cost per Year: 40 k (including travel to communities)

Other Comments: None

Name, Address, Telephone: U.S. Fish and Wildlife Service
1011 East Tudor Road
Anchorage, Alaska 99503

(907) 786-3494

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

 / Checked for Completeness

- ☒ ID stamped/Input completed
- ☒ Name
- ☒ Affiliation
- ☐ Costs

Educate Public

Murre

 / CategoryManagement Actions / Lead AgencyDOI - USFWS / Cooperating Agency(ies)☒ N Passed initial screening criteriaType Birds

RANKING H M L Rank Within Categories

H M L Rank Overall

 Project Number - if assigned

FORMAT FOR IDEAS FOR RESTORATION PROJECTS

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Title of Project:

Reduce Disturbance near Murre Colonies Damaged by the Oil Spill

Justification: (Link to Injured Resource or Service)

SEE REVERSE SIDE

Description of Project: (e.g. goal(s), objectives, location, rationale, and technical approach)

A public education campaign would be launched in communities which are major ports for people fishing or chartering to areas near murre colonies in the Chiswells, the Barrens, and along the south side of the Alaska Peninsula as far west as Puale Bay. A Fish and Wildlife Service employee would visit each community to hold a public meeting, talk with boat operators, and notify key opinion makers of the problem. Further, articles in regional newspapers and radio or T.V. spots might be used to get the message out.

Estimated Duration of Project: The project should span three years at which time its effectiveness would be assessed and recommendations about continuation could be made.

Estimated Cost per Year: 40 k (including travel to communities)

Other Comments: None

Name, Address, Telephone:

U.S. Fish and Wildlife Service1011 East Tudor RoadAnchorage, Alaska 99503(907) 786-3494

Oil spill restoration is a public process. Your ideas and suggestions will not be proprietary, and you will not be given any exclusive right or privilege to them.

Justification: Colonies of murre that are beginning to recover from mortality caused by the Exxon Valdez oil spill need special protection from human disturbance. Murre colonies where a high percentage of the individuals are failing to reproduce tend to be flighty at the slightest disturbance. Individuals with eggs or chicks may also fly when the majority of birds flush, thus leaving eggs or chicks unprotected. A reduction in disturbance instances may allow populations to recover at a faster rate than otherwise. The main sources of disturbance are commercial fisherman, and charter sport fishing operations. An education program may help to reduce the frequency of disturbance.

Comments: This proposal addresses Options 4, 16, 29, and 33 in the Exxon Valdez Oil Spill Restoration Framework, Volume I.

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COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

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- ✓ Affiliation
- ✓ Costs

Identity

Bird Nesting Areas

 Category

category Other Science Manage. actus

Lead Agency

DOI 125 FWS

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(Y) N Passed initial screening criteria

type - birds

| RANKING | H | M | L | Rank Within Categories |
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Project Number - if assigned _____

EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
FORMAT FOR IDEAS FOR RESTORATION PROJECTS

Title of Project: Identification of seabird feeding areas from Remotely Sensed Data (AVHRR and/ or Landsat MSS) and its impact on restoration efforts (with special focus on murres and murrelets).

Justification: Restoration efforts for seabirds should be focused on areas with the greatest likelihood of maximizing reproductive output and minimizing risk from human activities.

Description of Project: The two factors that are most important to the distribution and abundance of seabirds are: 1) the proximity to rich feeding areas, and 2) disturbance-free (especially predator-free) island habitat. Assessing the quality of seabird habitat entails measuring at least these two variables. These data can then be used to identify seabird "hot-spots", and 1) focus the restoration efforts in these areas and 2) identify hot-spots to be avoided by any shipping activities that pose the risk of spilling hazardous materials.

When abundant island habitat exists in close proximity to rich feeding grounds than seabird colonies typically attain impressive concentrations. These concentrations are at significant risk, however, when they co-occur with certain types of human activities, most notably the shipping of hazardous substances.

Action:

- Collect and summarize existing information on the distribution and abundance of seabirds within foraging distance (@200 km) of the islands and shores impacted by the *Exxon Valdez* Spill.
- Measure the productivity of the ocean within foraging distance (@200 km) of the islands and shores impacted by the *Exxon Valdez* Spill by analyzing ocean fronts, algae blooms, chlorophyll concentrations and related phenomenon from AVHRR (Advanced Very High Resolution Radiometer) and/or Landsat MSS (Multispectral Scanner) data.
- Examine the degree to which seabird distribution correlates with ocean productivity.
- Prioritize coasts and islands as a function of the overall quality of their seabird habitat and make logical recommendations to all appropriate agencies.

Estimated Duration of Project: 2 Years

Estimated Cost Per Year: \$48,000

Name, Address, Telephone:

Richard Podolsky, PhD

235 West 56th Street #20N

New York, NY 10019-4330

Tel: (212) 246-4686 or 6054; FAX: (212) 246-6074

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COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

Harvest Guidelines
Restore
Harlequin Ducks

Checked for Completeness

'ID stamped/Input completed

Name

Affiliation

Costs

Category

Restoration Management Actions

Lead Agency

ADF46

Cooperating Agency(ies)

USFWS

1 N Passed initial screening criteria

Type: Birds

| RANKING | H | M | L | Rank Within Categories |
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Project Number - if assigned

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

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| <input checked="" type="checkbox"/> _ _ | 1. Linkage to resources and/or services injured by the <u>Exxon Valdez</u> oil spill. |
| <input checked="" type="checkbox"/> _ _ | 2. Technical feasibility.* |
| <input checked="" type="checkbox"/> _ _ | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

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EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL

IDEA FOR RESTORATION PROJECT

Title of Project: Develop Harvest Guidelines to Aid Restoration of Injured Terrestrial Mammals and Sea Ducks

Justification: Legal harvest of injured species is continuing within the area impacted by the oil spill. This is a controllable source of mortality that should be applied as a restoration tool. However, that application cannot occur until reliable population and harvest data are available and until harvest guidelines are developed that integrate population and harvest data with existing injury assessment information.

Description of Project:

Goal: Develop harvest guidelines that will aid recovery of injured brown bear, river otter and harlequin duck populations.

Methods: Harvest guidelines will be developed by identifying population and harvest information needs, collecting additional data to meet those needs, then integrating damage assessment information with population and harvest data.

The following data collection/analysis activities are anticipated for each species. Others will likely emerge as the project proceeds.

Brown Bear. Refine population estimates based upon aerial census, stream surveys or habitat models in areas with heavily oiled intertidal habitat and/or with harvest that is at or near estimated sustainable yield. Refine harvest data analysis for oiled areas.

River Otter. Develop population estimates based upon extrapolation of habitat models and density values obtained by injury assessment studies. Refine harvest data analysis for oiled areas.

Harlequin Duck. Complete yearly brood surveys. Collect data on harvest for the oil spill area using mail surveys of hunters.

Estimated Duration of Project: Five years.

Estimated Cost per Year: \$99,000

Source:

Roy Nowlin
ADF&Game, Division of Wildlife Conservation
Cordova, Alaska
424-3212

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

✓ Checked for Completeness

✓ ID stamped/Input completed
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✓ Affiliation
✓ Costs

Testing
an
Ecosystem model

✓ Category

Manage Actions
Technical Support

✓ Lead Agency

OSDA NOAA

✓ Cooperating Agency(ies)

ADAA AOEFG

Y N Passed initial screening criteria

Type: Ecosystem

RANKING H M L Rank Within Categories

H M L Rank Overall

Project Number - if assigned

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

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| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Technical feasibility.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL

FORMAT FOR IDEAS FOR RESTORATION PROJECTS

920622326

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| <input type="checkbox"/> | A-92 WPWG |
| <input checked="" type="checkbox"/> | B-93 WPWG |
| <input type="checkbox"/> | C-RFWG |
| <input type="checkbox"/> | D-PAG |
| <input type="checkbox"/> | E-MISC. |

Title of Project: Testing of the Patch-response/Patch dependence hypothesis - the testing of an ecosystem model.

Justification: Patchiness of nekton is a critical aspect to the survival of its predators. Nekton patchiness is primarily a function of the available light. The direct affect of an oil spill is to reduce the available light which affects patchiness and survival of its predators. This damage was not assessed for lack of a representative model.

Description of Project: Although there is limited understanding of how physical processes, both direct and indirect, influence the success of individual animals in the sea (GLOBEC 1991), it has been long recognized that the phenomenon of "patchiness" of prey in the sea explains the basis for survival of pelagic marine organisms, and it is now believed that herein lies the key to understanding more about feeding, reproduction and survivorship (Hunter and Thomas 1973). Given the importance of "patchiness," I propose that the approach to advancing our understanding of marine ecosystems is to study: (1) how the distribution of animals in the sea respond to ocean physics, or what I call the "patch-response hypothesis," and (2) how predators depend on patch configurations, or what I have termed the "patch-dependence hypothesis."

The "patch-response" and "patch-dependence" hypotheses are ecologically linked phenomenon. Hypothetically, patch-response can be described as: good-weather/big-patches, versus bad-weather/small-patch, or possibly no-patch. For instance, during mild weather patterns (periods of time with a low frequency and severity of storms), large patches of micro- and macrozooplankton have time to form. In contrast, in severe weather patterns, patches are dispersed by the physical forces created by storms making patches either smaller or nonexistent. In terms of the oil spill impact you would model the areas under the canopy of oil as bad years, and test to see if the patches at the edge of the spill were artificially enhanced by horizontal migration.

Hypothetically, patch-dependence can be described as: big-patches promotes fast-growth and high-survival, versus small-patches yields slow-growth and moderate-survival, and where there are no-patches there is no survival. Thus, I advance two ecologically linked hypotheses, that are both testable.

These hypotheses are testable by the fact that patch characteristics of length, width, depth, volume, density, and distribution are all measurable with multi-frequency acoustics and line transect theory. By collecting the quasi-continuous acoustic measurements to provide the large scale measures of the patches, simultaneous with water quality indices and GPS measures of location and time, the hypotheses are testable by collecting a time series of transects through the study area and monitoring weather conditions. A distinct advantage of having the large scale distribution of patches is that it enables optimal sampling of the patches for biological information with the traditional discrete sampling techniques that are always questioned as to their representativeness. Towed video systems are replacing some discrete "ground truthing" techniques, but so are the development of discriminate functions to classify acoustic targets to species.

Estimated Duration of Project: 10 years

Estimated costs per Year: \$ 487,632

Name, Address, Telephone:

Dr. G.L. Thomas, Director
Prince William Sound Science Center
P.O. Box 705
Cordova, AK 99574
(907) 424-5800 - FAX 424-5820

Dr. R.T. Cooney, Professor
Institute of Marine Science
University of Alaska Fairbanks
Fairbanks, Alaska
(907) 474-7407

| | |
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| <input type="checkbox"/> | C-RPWG |
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| <input type="checkbox"/> | E-MISC. |

Oil spill restoration is a public process. Your ideas and suggestions will not be proprietary, and you will not be given any exclusive right or privilege to them.

ID # 106/7314

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS



Checked for Completeness

ID stamped/Input completed

Name

Affiliation

Costs

Public Education

Press Release

PID Officer

Category

~~Tech. Support~~ Management Action

Lead Agency

USFS (ADMIN. DIR OFF)

Cooperating Agency(ies)

~~Wash~~ DEC

Y ~~N~~

Passed initial screening criteria

Type: Education

RANKING

H

M

L

Rank Within Categories

H

M

L

Rank Overall

Project Number - if assigned _____

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

- | | | | |
|---|---|---|---|
| — | — | — | 1. Linkage to resources and/or services injured by the <u>Exxon Valdez</u> oil spill. |
| — | — | — | 2. Technical feasibility.* |
| — | — | — | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL

FORMAT FOR IDEAS FOR RESTORATION PROJECTS

Title of Project:

Press release project on Restoration Program work

Justification: (Link to Injured Resource or Service)

Description of Project: (e.g. goal(s), objectives, location, rationale, and technical approach)

Estimated Duration of Project: _____

Estimated Cost per Year: _____

Other Comments: _____

Name, Address, Telephone:

Eric Muehling801 Barrett St.Farmington, AK99701

Oil spill restoration is a public process. Your ideas and suggestions will not be proprietary, and you will not be given any exclusive right or privilege to them.

FORMAT FOR IDEAS FOR RESTORATION PROJECTS

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| <input type="checkbox"/> | C-RFWG |
| <input type="checkbox"/> | D-PAG |
| <input type="checkbox"/> | E-MISC. |

Title of Project:

Justification: (Link to Injured Resource or Service)

Description of Project: (e.g. goal(s), objectives, location, rationale, and technical approach)

GOALS TO Provide timely and accurate and full descriptions of the work of the 'EXXON VALDEZ OIL SPILL RESTORATION TEAM' TO THE NEWS MEDIA.

OBJECTIVES Provide Press Releases and summaries of the Council's work that are objective and produced independently of the Council.

PURPOSE: Enhance communications between the Council and the media via an experienced journalist.

RATIONALE: Editors & reporters will have their need filled for accurate unbiased information about the Council's work. The Press Releases would be produced by an independent journalist and distributed to the Alaskan media.

Estimated Duration of Project: Life of The Council

Estimated Cost per Year: \$85,000

Other Comments: EXPENSES include Travel, Data Communications and Management, Phone, Postage and Printing.
ERIC R. MUEHLING IS AN EXPERIENCED Alaskan Journalist (12 YEARS).

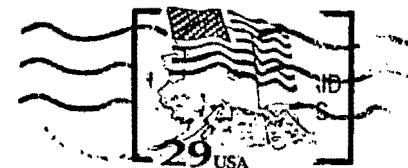
Name, Address, Telephone:

ERIC R. MUEHLING
801 DARNETTE ST.
FAIRBANKS, AK 99701

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801 BARNETTE STREET
FAIRBANKS, AK 99701



EXXON UALDEZ TRUSTEE Council
645 G STREET
ANCHORAGE, AK 99501

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ID # 920604104-01

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

✓

Checked for Completeness

✓ ID stamped/Input completed
✓ Name
✓ Affiliation
Costs

Public Information

Convert Oil spill
data to "user friendly"
English
Education
Info.

✓

Category

Management Action

~~Restoration Manipulation Enhancement~~

✓

Lead Agency

USDA

✓

Cooperating Agency(ies)

DOI (USPS)

Y

N

Passed initial screening criteria

Type: Education

RANKING

H

M

L

Rank Within Categories

H

M

L

Rank Overall

Project Number - if assigned

EXXON VALERO OIL SPILL TRUSTEE COUNCIL

FORMAT FOR IDEAS FOR RESTORATION PROJECTS

Title of Project:

Develop "user friendly" synopsis of Trustee's oil spill data annually.

Justification: (Link to Injured Resource or Service)

Fulfills part of settlement document mandate for public participation

Description of Project: (e.g. goal(s), objectives, location, rationale, and technical approach)

~~See letter in~~
~~10402~~

Estimated Duration of Project: annually during restoration

Estimated Cost per Year: —

Other Comments:

Name, Address, Telephone:

Riki Ott
Oil Spill Alliance
Reform
211 - 6 4th St. Suite 112
Jurean, ATC
99801

Oil spill restoration is a public process. Your ideas and suggestions will not be proprietary, and you will not be given any exclusive right or privilege to them.

1993 PROJECT SCORING SHEET

Critical Factors

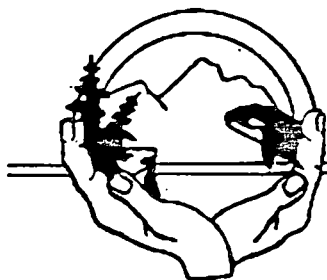
Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

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| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. Linkage to resources and/or services injured by the <u>Exxon Valdez</u> oil spill. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Technical feasibility.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.



Oil Reform Alliance

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42 - mte

June 4, 1992

Exxon Valdez Oil Spill Trustee Council
645 "G" Street
Anchorage, AK 99501

JUN 04 REC'D

The Oil Reform Alliance^{1/} would like to recommend that the Trustee Council incorporate the following two issues as part of the Restoration Framework.

Issue #1: "User Friendly" Synopsis of Oil Spill Data

- 01

The Oil Reform Alliance recommends that the Trustee Council develop a "user friendly" synopsis of its oil spill data that is oriented towards, and widely distributed to, the public.

The Trustee Council released in April 1992 the latest and most informative of a series of restoration documents. Most of the information compiled by the Trustee Council starkly contrasts information released by Exxon during the last three years, yet the public may be unaware of the importance of these data because the presentation is not oriented to the lay person. The Trustee Council's report is geared more for scientists and technical persons.

In contrast, Exxon's unending barrage of "spill science" is attractively laid out in short glossy brochures with color photographs and drawings: this misinformation campaign specifically targets the public^{2/}.

Part of the goals and objectives of the public participation plan of the Trustee Council is to:

- "* provide the public with information and resources to evaluate proposals and programs independently; and

1/The Oil Reform Alliance is a coalition of environmental, recreational user and commercial fishing groups which formed after the Exxon Valdez oil spill to reform oil industry activities that can adversely impact communities on social, economic and environmental levels.

2/For example, refer to "Sea Otters Thrive in Prince William Sound, Alaska" (February 1991); "Water Quality In Prince William Sound and the Gulf of Alaska" (March 1991); "Two Years After Conditions in Prince William Sound and the Gulf of Alaska" (October 1991).

* disseminate information to the public concerning the restoration process in a timely manner" (pg. 11 Vol. I)

Development of a "user friendly" synopsis of the Trustee's oil spill data on an annual basis is a justifiable expense of restoration funds to increase the public's independent comprehension of spill-related injuries and evaluation of restoration programs.

Issue #2: Long-Term Epidemiology Study of Clean Up Workers

The Oil Reform Alliance recommends that the Trustee Council develop and implement a long-term epidemiology study to monitor health of workers involved with oil spill clean up, including those who worked with the bioremediation compound Inipol.

In April 1992, the Boston Globe reported that "a handful" of Alaska oil-spill workers have filed lawsuits claiming latent health problems from exposure to crude oil vapor and Inipol (attached). Followup stories by the Boston Globe, the Anchorage Daily News and the Anchorage Times (attached) and extensive interviews by KCHU radio Valdez have revealed one confirmed death from Inipol and possibly "hundreds" more victims of petroleum- or Inipol-related poisonings from the oil spill clean up. According to the articles and interviews, Veco and Exxon are denying that Inipol is toxic and downplaying the importance of the pending toxic exposure lawsuits.

The settlement documents specify that the use of restoration trust funds must be linked to injuries resulting from the Exxon Valdez oil spill. A study of latent health problems incurred by clean up workers relating to over exposure to crude oil vapors and clean up chemicals is clearly a justifiable use of restoration funds.

An epidemiology study would increase the public's understanding of spill-related injuries, specifically, the health risks associated with exposure to crude oil vapors and clean up compounds. Further, an epidemiology study could minimize such human health risks in future spills by leading to improvements in protective clothing and safety training, and to development of bioremediation compounds which do not contain carcinogens like Inipol.

The Oil Reform Alliance appreciates the opportunity to participate in the restoration process.

Sincerely,

Riki Ott

Riki Ott, President

Document ID Number

920604104

- ☐ A-92 WPWG
- ☒ B-93 WPWG
- ☒ C-RPWG
- ☐ D-PAG
- ☐ E-MISC.

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

✓ Checked for Completeness

- ✓ ID stamped/Input completed
✓ Name
✓ Affiliation
✓ Costs

Public Education

Oil Spill Curriculum
rewrite

✓ Category

Management Action - Education

✓ Lead Agency

~~USDI~~ - ~~NPS~~ ~~USF~~ ~~USDA~~

Cooperating Agency(ies)

(Y) N Passed initial screening criteria

Type: Education

RANKING H M L Rank Within Categories

H M L Rank Overall

Project Number - if assigned

1993 PROJECT SCORING SHEET

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

- | | | | |
|-------------------------------------|--------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. Linkage to resources and/or services injured by the <u>Exxon Valdez</u> oil spill. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Technical feasibility.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
FORMAT FOR IDEAS FOR RESTORATION PROJECTS

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Title of Project: Alaska Oil Spill Curriculum Rewrite and Reprint

Justification: Service and education -- To understand the impacts of the EXXON VALDEZ oil spill and ongoing activities to restore the damage.

Description of Project: (e.g. goals(s), objectives, location, rationale and technical approach)

The goal of this project is to: 1) complete a revision for each of the four sections of the Alaska Oil Spill Curriculum (pre-school, Kindergarten-3rd grade, 4th-6th grade, and 7th-12th grade) using evaluations received and comments from workshop attendees and instructors; and 2) provide a series of teacher-training workshops in key locations in Prince William Sound, Alaska and the Lower-48 to give guidance on usage of the curriculum materials.

In order to be truly effective, the pilot curriculum was designed to be tested in the classroom, then revised based on teachers' responses and updated to include current relevant events. This curriculum was written by a group of concerned educators in 1989-90 and has been distributed nationally. Evaluation forms have been received from some of the users and will be reviewed by the writing team. We propose the project to also include a series of workshops will be held during the first year to gather more specific input for the revision. These comments will be reviewed with the evaluation forms and improvements to the curriculum will be refined. Once revised, the curriculum will be reprinted and distributed nationally.

Educators throughout Alaska, the Lower-48, and even internationally, have requested copies of this curriculum. The lesson plans emphasize both prevention measures and energy conservation. The curriculum is accompanied by two videos and other background materials.

A rewrite is absolutely critical to ensure that educators have the best possible tool to help our future decision-makers understand oil-related issues and concerns.

Estimated Duration of Project: 2 years

Estimated Cost per Year: \$49,500

Other Comments: During the spring of 1990, the Prince William Sound Science Center, in cooperation with the Prince William Sound Community College, published the pilot curriculum. The curriculum includes hands-on activities presented in an easy-to-read, easy-to-use format.

Name, Address, Telephone:

Dr. G.L. Thomas, Director
Beth Trowbridge, Education Coordinator
Prince William Sound Science Center
P.O. Box 705
Cordova, AK 99574
(907) 424-5800 — FAX 424-5820

Oil spill restoration is a public process. Your ideas and suggestions will not be proprietary, and you will not be given any exclusive right or privilege to them.

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248-04
ID # 920612340-4

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

✓ Checked for Completeness

- ✓ ID stamped/Input completed
- ✓ Name
- ✓ Affiliation
- ✓ Costs

Public Education

Brochures

✓ Category

Restoration Management Actions

✓ Lead Agency

USFS

 Cooperating Agency(ies)

(Y) N Passed initial screening criteria

Type: Education

RANKING H M L Rank Within Categories

H M L Rank Overall

 Project Number - if assigned

FORMAT FOR IDEAS FOR RESTORATION PROJECTS

Title of Project:

5 Projects

Justification: (Link to Injured Resource or Service)

Description of Project: (e.g. goal(s), objectives, location, rationale, and technical approach)

- ~~01) Habitat Acquisition - a commitment~~
- ~~02) Restore shorelines damaged by beach berm relocation~~
- ~~03) Institute program to annually clean garbage from oil spill impacted areas beaches~~
- ~~04) Publish + distribute brochures on damaged species (and ways to prevent additional stress.~~
- ~~05) Institute watchable wildlife survey program to give and receive information with tourism and recreation users.~~

Estimated Duration of Project: _____

Estimated Cost per Year: _____

Other Comments: _____

Name, Address, Telephone:

Nancy Lettore, Pres.
Alaska Wilderness
Guiding Service
Alaska Wilderness
Recreation and Tourism
Assoc.

Oil spill restoration is a public process. Your ideas and suggestions will not be proprietary, and you will not be given any exclusive right or privilege to them.

PO Box 1353
Valdez, AK 99686

9 0612 240-4
348-04

1993 PROJECT SCORING SHEET

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

- | | | | |
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| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. Linkage to resources and/or services injured by the <u>Exxon Valdez</u> oil spill. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Technical feasibility.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

Alaska Wilderness Recreation and Tourism Association

Board of Directors

Nancy Lethcoe
President
Alaskan Wilderness
Sailing Safaris

Carol Kasza
Vice President
Arctic Treks

Todd Miner
Secretary
Alaska Wilderness Studies
U of A Anchorage

Don Ford
Treasurer
National Outdoor
Leadership School

Bob Dittrick
Wilderness Birding

Eruk Williamson
Eruk's Wilderness
Float Trips

Tom Garrett
Alaska Discovery

Dennis Eagan
Recreation

Kirk Hoessle
Alaska Wildlands
Adventures

Bob Jacobs
St. Elias Alpine Guides

Karla Hart
Rainforest Treks & Tours

Marcie Baker
Alaska Mountaineering &
Hiking

Gayle Ranney
Fishing & Flying

Dave Gibbons
EVOS Restoration Team
645 "G" Street,
Anchorage, AK 99501

Dear Dave,

On behalf of our members operating tourism businesses or recreationally using the oil spill impacted area, AWRTA would appreciate it if the Restoration Team would consider recommending to the Trustee Council the following projects designed to restore lost natural resources and services:

1. Timber buybacks to provide habitat protection for recovery of species damaged by the spill and to protect the area's scenic qualities damaged by the spill from additional harm. — 01
2. Restoration of shorelines damaged by beach berm relocation including the removal of logs and rock debris pushed into adjacent uplands areas and replanting of damaged beach and uplands areas with local species. — 02
3. Institution of a program to annually clean garbage from oil spill impacted area beaches to help enhance damaged visual quality and habitat. — 03
4. Publication of high quality, full-color brochures on damaged species aimed at recreational users and tourism operators that give information on the following topics: 1) significant aspects of a species' life history and behavior that may be adversely affected by human contact; 2) damages suffered by the species from spill and other causes (disease, human disturbance, etc.); 3) ways to prevent additional stress such as not disturbing seals during pupping and molting periods, use of hydrophones to enhance whale watching at a distance, etc. Distribute the fliers to harbors, Visitor Centers, Tour and Charter boat operators, kayak rental outlets, recreational equipment stores, etc. — 04
5. Institution of a watchable wildlife survey program soliciting input from tourism companies and others on the following topics: a) species observed, — 05

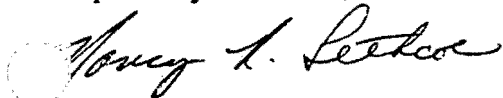
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date and number; and b) anecdotal information on human/animal encounters. This information could help document the possible changes and movements in marine mammal populations, give tourism operators and tourists a chance to "participate" in the recovery, 3) document changes, both positive and adverse, in human/animal encounters, and 4) provide planners with information that may be helpful in developing additional programs.

Tourism and recreational users have suffered considerably from the visual damage done to marine and shoreline areas through the loss of marine mammals, removal of intertidal and shoreline zone flora and fauna, beach relocation, and staining and sterilization of beaches. The U.S. F.S. recognizes visual quality as a natural resource; the state and tour operators have spent considerable amounts of money to market Alaska's superscenery and superwildlife viewing opportunities, and consumers choose destinations on the bases of visual quality and wildlife viewing experiences. The ability of the tourism industry to recover from economic damages sustained as a result of the spill depends on the ability of tour operators to deliver a product that lives up to consumer expectations and is competitive with other superscenery/superwildlife areas in the world.

Respectfully submitted,



Nancy R. Lethcoe

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Category: Man.
Action.

type: edu.

AWRTA
P.O. Box 1353
Valdez, ALASKA 99686

JUN 12 REC'D

| | |
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| <input type="checkbox"/> C-RPNG | |
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| <input type="checkbox"/> E-MISC. | |

DAVE GIBBONS
EVDS RESTORATION TEAM
645 "G" STREET
ANCHORAGE, AK 99501



ID # 20615298-05

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

✓

Checked for Completeness

ID stamped/Input completed
Name
Affiliation
Costs

Public Education

Brochures

Category

Mgmt Actions

Lead Agency

USFS

Cooperating Agency(ies)

Y N

Passed initial screening criteria

Type: Education

RANKING H M L Rank Within Categories

H M L Rank Overall

Project Number - if assigned

1993 PROJECT SCORING SHEETCritical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

- | | |
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| <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | 1. Linkage to resources and/or services injured by the <u>Exxon Valdez</u> oil spill. |
| <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | 2. Technical feasibility.* |
| <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

FORMAT FOR IDEAS FOR RESTORATION PROJECTS

Title of Project:

PRINCE WILLIAM SOUND FAMILY OF BROCHURES

Justification: (Link to Injured Resource or Service)

Recreational visits to Prince William Sound and the quality of the experience decreased as a result of the Oil Spill. This proposed project will enhance the recreational experience, will inform and educate as well provide users with information on how to avoid further damage to the resources.

Description of Project:

Goals: 1.) To provide an accurate\balanced view of the existing conditions in PWS after the Exxon Valdez oil spill. 2.) To enhance eco-tourism recreation opportunities and experiences through interpretation of the natural resources and the environment in PWS.

Project: We are proposing the development and printing of a family of brochures on PWS. The focus of the brochures will be on how the different subject areas were or were not affected by the oil spill, and on educating recreationists and other users of PWS about minimum impact use, including ways to avoid further damage to resources injured by the oil spill. Subjects to be covered by the brochures would include Cultural Resources, Man's Impact on Prince William Sound Through History, Marine Mammals, Plants, Anadromous fish, Upland Wildlife, Waterbirds and Upland Birds.

Estimated Duration of Project: 2 years

Estimated Cost per Year: \$145,000.00 (\$65,000 in 1993 and \$80,000 in 1994)

Other Comments _____

Name, Address Telephone:

Bruce Van Zee _____
Forest Supervisor _____
201 East 9th _____
Anchorage, AK 99501 _____

Oil Spill restoration is a public process. Your ideas and suggestions will not be proprietary, and you will not be given any exclusive right or privilege to them.

Technical Contact _____
Anne Jeffery, Public Affairs Officer
271-2508

29805

Document ID Number
920615298

☐ A-92 WPWG
☒ B-93 WPWG
☐ C-RPWG
☐ D-PAG
☐ E-MISC.

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

Public Education
Books-Photo

✓

Checked for Completeness

ID stamped/Input completed
Name
Affiliation
Costs

Category

Mgt Action

Lead Agency

USFS

Cooperating Agency(ies)

(Y)

N

Passed initial screening criteria

Type: Education

RANKING H M L Rank Within Categories

H M L Rank Overall

Project Number - if assigned

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

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| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. Linkage to resources and/or services injured by the <u>Exxon Valdez</u> oil spill. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Technical feasibility.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

Title of Project: Prince William Sound Scenic Byway: Nomination and Interpretive Plan

Justification:

Recreational visits to Prince William Sound decreased as a result of the Oil Spill. Nominating the marine highway and cruise ship routes as a Scenic Byway would enhance the recreational resources. It would also serve as a mechanism to more fully inform and educate visitors about the Sound and its restoration before, during, and after their visit.

Description of Project:

The National Forest Scenic Byway program has been very successful at bringing together the public and private sectors to promote tourism along outstanding travel routes. Prince William Sound is an outstanding area consisting of the "best of the best" in natural, cultural and visual resources. It is also a main transportation route for the Alaska ferry system and major cruise ship lines. This project would seek National Forest and state designation of major marine travel routes in PWS as Scenic Byways.

In addition to seeking byway designation, this project would develop an interpretive plan for the route. The interpretive plan would identify significant resources along ferry and cruise ship routes for interpretation, develop interpretive themes, and recommend interpretive media such as shipboard naturalist programs, travel guides, audio and video tapes, brochures, signage, etc. All programs and products would be designed to be accessible for all ages and abilities.

Strong involvement and support by land managing agencies, AK Marine Highways, native corporations, local communities, cruise ship operators, and other interested parties is essential for the success of this project.

Estimated Duration of Project: 1 year

Estimated Cost per Year: \$70,000

Name, Address Telephone:

Bruce Van Zee _____
Forest Supervisor _____
201 East 9th _____
Anchorage, AK 99501 _____
(907) 271-2525

Oil Spill restoration is a public process. Your ideas and suggestions will not be proprietary, and you will not be given any exclusive right or privilege to them.

Technical Contact: _____
Sarah Bevilacqua _____
(907) 271-2509

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| Document ID Number |
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| <input type="checkbox"/> A-92 WPWG |
| <input checked="" type="checkbox"/> B-93 WPWG |
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| <input type="checkbox"/> E-MISC. |

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

Checked for Completeness

ID stamped/Input completed
Name
Affiliation
Costs

Public Education
Video tape Series

Category

Mgmt Action

Lead Agency

USFS

Cooperating Agency(ies)

(Y)

N

Passed initial screening criteria

By - edur

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Rank Overall

Project Number - if assigned

1993 PROJECT SCORING SHEETCritical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

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| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Technical feasibility.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

FORMAT FOR IDEAS FOR RESTORATION PROJECTS

Title of Project:

PRINCE WILLIAM SOUND FAMILY OF VIDEO PROGRAMS

Justification: (Link to Injured Resource or Service)

Recreational visits to Prince William Sound and the quality of the experience decreased as a result of the oil spill. This proposed project will enhance the recreational experience as well as provide a mechanism to inform not only the recreational users of the sound but a diverse audience of other interested publics about the sound and its recovery from the spill.

Description of Project:

Goals: 1) To provide an accurate/balanced view of the existing conditions in PWS after the Exxon Valdez oil spill. 2) To enhance eco-tourism recreational opportunities and experiences through the interpretation of the natural resources and the environment in PWS. 3) To provide a media that can be presented to a wide variety of audiences for the purpose of informing the public about the oil spill and the sound.

Project: We are proposing the development and production of a family of videos on PWS. The focus of the videos will be on how different subject areas were or were not affected by the oil spill. These will be short (5-10 minute) videos that can be used in visitor centers, in kiosks, taken to schools, public meetings or can be sent off as stand alone entities to whomever has a need for this type of information. Subjects to be covered by the videos would include Cultural Resources, People's Impact on Prince William Sound Over Time, Marine Mammals of the Sound, Plants, Anadromous Fish, Upland wildlife, Water Birds, Upland Birds. and Recreational Opportunities in Prince William Sound.

Estimated Duration of Project: 3 yearsEstimated Cost per Year: \$100,000 a year for three years

Other Comments _____

Name, Address Telephone:

Bruce Van Zee _____
Forest Supervisor _____
201 East 9th _____
Anchorage, AK 99501 _____

Oil Spill restoration is a public process. Your ideas and suggestions will not be proprietary, and you will not be given any exclusive right or privilege to them.

Technical Contact _____

Anne Jeffery, Public Affairs Officer
271-2508

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

 Checked for Completeness

ID stamped/Input completed
Name
Affiliation
Costs

Public Education

video
displays
tours

 Category

 Mgmt Action

 Lead Agency

 USF-S

 Cooperating Agency(ies)

(Y)

N

Passed initial screening criteria

 Type: Education

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Rank Within Categories

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Rank Overall

 Project Number - if assigned

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

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| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Technical feasibility.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

Title of Project:

Eyes on Wildlife - Injured Resources and Their Restoration

Justification:

As a public land management agency, the FS has the responsibility to make available information regarding natural resources and their management to facilitate informed public involvement in decision making. Extensive efforts have been made to assess effects to resources in Prince William Sound by the 1989 oil spill, and efforts are ongoing to assure a full recovery. The Exxon Valdez oil spill was and still is of international significance, and holds a prominent position in the debate over oil production and transport as opposed to alternative energy sources.

Description of Project:

Goal: To provide objective, complete information on the natural resources of western Prince William Sound, the effects to these resources as a result of the 1989 Exxon Valdez oil spill, and the cooperative efforts by agencies and organizations to restore resources injured in this event.

Objective: Develop interpretive programs, videos and displays for use on Alaska Marine Highway Ferry System.

Objective: Work cooperatively with guide operators in Prince William Sound to provide interpretive services (biologists, interpreters, information) on tours.

Objective: Develop interpretive videos and displays for the Glacier Ranger Station, the Beggich-Boggs Visitor Center, and the International Airport.

Objective: Provide education opportunities for area schools and childrens and adult groups and organizations.

Objective: Conduct a Prince William Sound Ecology Tour which would take visitors to oil spill effected areas, describe resources injured due to oiling, and discuss efforts being made to restore habitat and dependent species.

Location: The scope of this project would include but not be limited to western Prince William Sound, Anchorage municipality, Whittier, Seward and Girdwood.

Estimated Duration of Project:

Ongoing.

Estimated Cost per Year:

\$200,000

Other Comments:**Name, Address, Telephone:**

Charla Sterne
Wildlife Biologist
Glacier Ranger Station
PO Box 129
Girdwood, AK 99587
907-783-3242

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COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

✓

Checked for Completeness

Public Education

ID stamped/Input completed

video tape

Name

Affiliation

Costs

Category*Mgmt Action*_____
Lead Agency*USFS*_____
Cooperating Agency(ies)(Y) N

Passed initial screening criteria

Type: Education

RANKING H M L Rank Within Categories

H M L Rank Overall

Project Number - if assigned _____

1993 PROJECT SCORING SHEET

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

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| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Technical feasibility.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL

FORMAT FOR IDEAS FOR RESTORATION PROJECTS

Title of Project:

PBS PROGRAM ON PRINCE WILLIAM SOUND

Justification: (Link to Injured Resource or Service)

We are proposing an hour-long PBS program which will look at the oil spill itself, the injured resources (wildlife, birds, fish, scenic, recreational, economic), restoration and research efforts and where the sound is today.

Description of Project:

The Exxon Valdez oil spill was an event that had national significance. The impact the oil spill had on Prince William Sound, what has and is being done to mitigate the effects of the spill, what we have learned from this experience and what the sound is like today are of national interest and concern. We have targeted PBS because this is the type of programming that they use and we could reach a national audience through PBS.

Since PBS relies on independent producers for much of their programming the focus of this proposal will be on preparing an information packet, contacting potential producers, providing potential producers access to information and chances to travel to the sound, and looking for other sources of funding or services to cover the cost of actual production.

Estimated Duration of Project: 1 year

Estimated Cost per Year: \$70,000 for 1993 only

Other Comments _____

Name, Address Telephone:

Bruce Van Zee _____
Forest Supervisor _____
201 East 9th _____
Anchorage, AK 99501 _____

Technical Contact _____
Anne Jeffery, Public Affairs Officer
271-2508

Oil Spill restoration is a public process. Your ideas and suggestions will not be proprietary, and you will not be given any exclusive right or privilege to them.

Document ID Number:

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COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

✓

Checked for Completeness

✓ ID stamped/Input completed✓ Name✓ Affiliation✓ Costs

Public Education

Imaginarium

✓

Category

Management Action✓

Lead Agency

USDA USFS USDA✓

Cooperating Agency(ies)

USOIY

N

Passed initial screening criteria

Type: Education

RANKING

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Rank Within Categories

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Rank Overall

✓

Project Number - if assigned

1993 PROJECT SCORING SHEET

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

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| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Technical feasibility.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
FORMAT FOR IDEAS FOR RESTORATION PROJECTS

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| <input type="checkbox"/> E-MISC. |

Title of Project: Cordova's Mini Imaginarium

Justification: Service and education -- To understand the impacts of the EXXON VALDEZ oil spill and ongoing activities to restore the damage.

Description of Project: (e.g. goals(s), objectives, location, rationale and technical approach)

Everyone loves "hands-on" experiences. The best possible way to help someone learn is to provide them with an experience they can see, hear, smell and feel. The oil spill had a tremendous impact upon Prince William Sound and its communities. A mini-imaginarium in Cordova would provide the perfect means to help residents and visitors, young and old, learn more about the Sound and the impacts of the oil spill.

The mini-imaginarium would be modelled after the very successful Anchorage Imaginarium. Realistic displays and hands-on activities exploring our abundant and diverse wildlife, varied habitats, oil spills and other hazardous waste problems, impacts, response mechanisms, clean-up technology, energy conservation, among others, would be exhibited.

The project would be completed over a period of two years. The first year would be dedicated to planning which would include building plans and renovations. The second year would be dedicated to creating exhibits and interpretive displays, acquiring educational materials and hiring and training staff.

The mini-imaginarium, potentially located on the docks of Cordova next to the Prince William Sound Science Center, would be a first-rate creative learning environment providing valuable experiences in oil-related areas, encouraging a better understanding of Prince William Sound and promoting educated decision-making for all ages.

Estimated Duration of Project: Two years for planning and set-up; ongoing support will be sought from other funding sources.

Estimated Cost per Year: \$62,589 each year

Other Comments: A cooperative agreement is being established with the U.S. Forest Service, Chugach Ranger District, acknowledging 1) the need for an imaginarium/environmental education center, and 2) the willingness of both parties to work together to fulfill this need. Negotiations are underway for the use of a Forest Service warehouse as the basic structure.

More detailed information is available from the Science Center's Education Coordinator, Beth Trowbridge.

Name, Address, Telephone:

Dr. G.L. Thomas, Director
Beth Trowbridge, Education Coordinator
Prince William Sound Science Center
P.O. Box 705
Cordova, AK 99574
(907) 424-5800 — FAX 424-5820

Document ID Number

920622326

- ☐ A-92 WPWG
- ☒ B-93 WPWG
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- ☐ D-PAG
- ☐ E-MISC.

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ID # 920601058-12

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

☒ Checked for Completeness
☒ ID stamped/Input completed
☒ Name
☒ Affiliation
☒ NO Costs

Public Education

Archaeological
resources

~~Education~~

☒ Category
manipulation & Enhancement management action

☒ Lead Agency
ADNR

☐ Cooperating Agency(ies)

☒ ~~Not~~

Passed initial screening criteria

No link - normal operations

type - education

RANKING H M L Rank Within Categories

H M L Rank Overall

_____ Project Number - if assigned _____

1993 PROJECT SCORING SHEET

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

✓ ~~no~~ ~~yes~~ ~~unknown~~
✓
✓

1. Linkage to resources and/or services injured by the Exxon Valdez oil spill.
2. Technical feasibility.*
3. Consistency with applicable Federal and State laws and policies.*

Comments:

* Restoration Framework, 1992, pp 43-44.



Kodiak State Parks Citizens' Advisory Board

S.R. 3800, Kodiak, Alaska 99615. Phone: 486-6339

Document ID Number

920601058-10

☐ A-92 WPWG 11

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☐ E-MISC. only

January 30, 1992

To the members of the Exxon Valdez
Oil Spill Settlement Trustee Council-

The state park units in the Kodiak area were damaged in varying degrees by oil and, in some cases, the related cleanup work from the Exxon Valdez oilspill during the 1989 summer season. Oil showed up on the beaches near Pasagshak River State Recreation Site (SRS) and Buskin River SRS. Both these areas are extremely popular with resident and nonresident sportfishermen and women. Shuyak Island State Park was one of the hardest hit places in the entire Kodiak area. A concerted cleanup effort took place there in 1989 and 1990. Oil was still present on Shuyak's beaches during the spring assessment in 1991 and park visitors will no doubt see traces of oil on the park's beaches for many years to come. In addition to the physical damages to state park units in the Kodiak area, the two state park rangers assigned to the Kodiak district worked fulltime on oilspill cleanup and coordination during the summer of 1989. As a result much of the routine park maintenance and upkeep to the four park units in the Kodiak district did not get done that year.

As trustees of the Exxon settlement fund, we urge you to consider funding for the following in order to mitigate and/or restore damage done to state park resources from the oilspill:

10 1. Land exchange between the State of Alaska and the Kodiak Island Borough (KIB). KIB owns lands on Shuyak Island which could be traded for state land on the Kodiak Island road system in the Narrow Cape/Pasagshak area. We support this trade and the ultimate inclusion of the borough land to Shuyak Island State Park or to the state game refuge system. (Estimated cost: \$50,000-70,000 for independent land appraisal.)

11 2. Acquisition of recreational sites on the Kodiak road system. Many areas currently used by the public for recreational purposes are on private lands. These sites should be acquired to insure public access for future generations.

12 3. Public education and interpretation of archaeological resources located in state parks. Training opportunities for park rangers to increase their effectiveness in enforcing historic preservation laws.

page two-Exxon Valdez Oil Spill Settlement Trustee Council

We look forward to working with the Trustee Council to insure that the funds made available through the settlement are spent wisely. Thank you for your time and efforts.

Sincerely,

Roger F. Blackett

Roger Blackett, Chairman
Kodiak State Parks Citizen's Advisory Board

cc: Senator Fred Zharoff
Representative Cliff Davidson
Neil Johannsen, Director, Alaska State Parks
Jerome Selby, Kodiak Island Borough Mayor

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COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

☒ Checked for Completeness

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☒ Name

☒ Affiliation

☒ Costs

Public Education
Environmental
Education Program

☒ Category

Management Action - Education

☒ Lead Agency

~~USDI~~ USFS USDA

Cooperating Agency(ies)

☒ Y ☐ N Passed initial screening criteria

Type: education

RANKING H M L Rank Within Categories

H M L Rank Overall

Project Number - if assigned

326-13

1993 PROJECT SCORING SHEET

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

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| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. Linkage to resources and/or services injured by the <u>Exxon Valdez</u> oil spill. |
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| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL
FORMAT FOR IDEAS FOR RESTORATION PROJECTS

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13

Title of Project: Science of the Sound education program

Justification: Service and education -- To understand the impacts of the EXXON VALDEZ oil spill and ongoing activities to restore the damage.

Description of Project: (e.g. goals(s), objectives, location, rationale and technical approach)

Cordova's physical location provides tremendous opportunities for learning about both terrestrial and marine ecosystems. There are few places left in the world that can boast of such a variety of pristine habitats. A major shock to the ecosystem occurred in 1989 when the Exxon Valdez spilled nearly 11 million gallons of crude oil into Prince William Sound. The spill affected hundreds of miles of marine waters and beaches and severely impacted fish, seabird, waterfowl and marine mammal populations. This oil spill dramatically reinforced the benefits of pollution prevention and oil spill related education.

Goals for the *Science of the Sound* environmental education program are to: 1) foster a better understanding of the local environment through hands-on learning, 2) improve the science education curriculum available to students, 3) establish a community science resource room in a central location providing easy access for the general public, teachers and students to science education books, interactive displays and multi-media materials, 4) provide a forum where residents and visiting scientists can share knowledge with students and the general public, 5) building partnerships with local agencies, and 6) serve as a pilot community environmental education program, particularly for other coastal towns in Prince William Sound and the oil-spill impacted region. The *Science of the Sound* program will consist of three major activities: 1) The After-school Science Club, 2) the Science Resource Room/Adopt-a-Scientist program and 3) an Evening Science Lecture Series.

Estimated Duration of Project: 10 years

Estimated Cost per Year: \$52,546

Other Comments: The After-School Science Club was piloted during 1991-92 school year with great success. Additional funding is needed to continue into the next school year. The Science Resource Room and Adopt-a-Scientist program has been in the planning stages and has wide, strong support from the local school district and teachers. The Evening Science Lecture Series was successfully run during 1990 but needs additional funding to continue. More detailed descriptions of these programs can be obtained from the Prince William Sound Science Center.

Name, Address, Telephone:

Dr. G.L. Thomas, Director
Beth Trowbridge, Education Coordinator
Prince William Sound Science Center
P.O. Box 705
Cordova, AK 99574
(907) 424-5800 -- FAX 424-5820

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ID # 720615298-25

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

Public Education
Cruise ships

Checked for Completeness

☒ ID stamped/Input completed
☒ Name
☒ Affiliation
☒ Costs

Category

Manage Actions

~~*Group & Contact*~~

Lead Agency

USFS

Cooperating Agency(ies)

☒ Y ☐ N

Passed initial screening criteria

Type: Education

RANKING H M L Rank Within Categories

H M L Rank Overall

Project Number - if assigned

1993 PROJECT SCORING SHEET

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

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| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL

FORMAT FOR IDEAS FOR RESTORATION PROJECTS

29825

Document ID Number

920615298

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Title of Project: INTERPRETATION FOR CRUISE SHIP VISITORS

Justification: (Link to Injured Resource or Service)

Each year thousands of visitors pass through Prince William Sound aboard a growing armada of cruise ships. With their travel originating and ending outside of Prince William Sound there is no current mechanism to educate visitors on the oil spill. These visitors are missed by the region's interpretive and education efforts. While these visitors experience Prince William Sound and oil impacted areas, we have no mechanism to aid in their understanding of the Prince William Sound ecosystem or our effects upon it.

Description of Project: (e.g. goal(s), objectives, location, rationale, and technical approach)

This project would fund the planning, development and implementation of a broad-based interpretive and education program aimed at the numerous cruiseships that ply the waters of Prince William Sound. Through this program, Chugach National Forest visitors travelling aboard cruise ships will be given a chance to learn about the Prince William Sound ecosystem and our impacts upon it.

Although this initiative reflects a new step in the interpretive efforts in Prince William Sound, experience with a similar program in Southeast Alaska attests to its viability. In southeast Alaska, the USDA Forest Service and the National Park Service work cooperatively with the cruise ship industry to provide training, staffing and educational materials to the ships. Response to initial contacts with the cruise ship industry has been very favorable. A partnership with these companies would be an effective method to contact the cruise ship visitors.

The first year of this multi-year project would fund the planning of the program. Phase 1 would include establishing contacts with the cruise ship industry, networking with other agencies and interested parties, developing an interpretive plan for the initiative and establishing an implementation timeline.

The following years of the program would include implementation of the cruise ship interpretive program through training, publications, personal services and products. All of these interpretive avenues may be valuable in the implementation of the program. Individual projects and a program strategy will be developed in the first year's work.

Estimated Duration of Project: Five years, 1993 - 1997

Estimated Cost per Year: \$15,000

Other Comments: This proposal addresses item #7 - increase management in parks and refuges and #33 - develop integrated public information and education program identified in the Restoration Framework.

ID # 225

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

980610005
Construct
Naturz Center
Public Education

✓ Checked for Completeness

ID stamped/Input completed
Name
Affiliation
Costs

✓ Category MANAGEMENT ACTION - EDUCATION
Habitat Protection

✓ Lead Agency Habitat WG USDA - USFS

Cooperating Agency(ies)
USFS

Y Jan Passed initial screening criteria

type - education

RANKING H M L Rank Within Categories

H M L Rank Overall

Project Number - if assigned

1993 PROJECT SCORING SHEETCritical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

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|------------|----------|-----------|---|
| <u>yes</u> | <u>✓</u> | <u>no</u> | 1. Linkage to resources and/or services injured by the <u>Exxon Valdez</u> oil spill. |
| <u>✓</u> | <u> </u> | <u> </u> | 2. Technical feasibility.* |
| <u>✓</u> | <u> </u> | <u> </u> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL

FORMAT FOR IDEAS FOR RESTORATION PROJECTS

Title of Project:

Fund a Prince William Sound Nature Center

Justification: (Link to Injured Resource or Service)

Educate public

Description of Project: (e.g. goal(s), objectives, location, rationale, and technical approach)

Educate public about natural resources,
oil spill damage, status of restoration
and goals of restoration.

Estimated Duration of Project: _____

Estimated Cost per Year: _____

Site may be donated

Other Comments: _____

Name, Address, Telephone:

Marnie Graham

PWS Conservation Alliance

PO Box 3224

Valdez, AK 99686

Oil spill restoration is a public process. Your ideas and suggestions will not be proprietary, and you will not be given any exclusive right or privilege to them.

FORMAT FOR IDEAS FOR RESTORATION PROJECTS

Title of Project:

PRINCE WILLIAM SOUND NATURE CENTER

- ☐ A-92 WPWG
☒ B-93 WPWG
☐ C-RPWG
☐ D-PAG
☐ E-MISC.

Justification: (Link to Injured Resource or Service)

EDUCATION OF PUBLIC ON DAMAGE AND RESTORATION

Description of Project: (e.g. goal(s), objectives, location, rationale, and technical approach)

A P.W.S. NATURE CENTER WOULD SERVE TO EDUCATE PEOPLE OF THIS STATE AND PEOPLE VISITING THIS STATE OF THE NATURAL RESOURCES WE HAVE IN THIS SOUND. IT COULD SHOW ALL ELEMENTS OF NATURAL RESOURCES. TIMBER, ~~TOWN~~ GLACIERS, FISHING, ANIMAL LIFE, TOURISM, ETC. AND HOW THEY ALL INTERACT W/ ONE ANOTHER. IT COULD SHOW THE DELICATE ECOSYSTEMS IN THEIR SOMETIMES HARSH ENVIRONMENTS. IT COULD SHOW DAMAGE DONE THROUGH HISTORY AND WHERE RESTORATION IS PRESENTLY AT. IT COULD SHOW GOALS OF RESTORATION AND CONSERVATION.

THE EDUCATIONAL BOUNDARIES ARE LIMITED ONLY BY THE FUNDING OF IT.

PLEASE CONSIDER APPROPRIATING MONIES FOR THIS EXTREMELY WORTHWHILE PROJECT. THE PRINCE WILLIAM SOUND CONSERVATION ALLIANCE IN VALDEZ ALREADY HAS A SITE BASILARLY PROCURED. CONTACT DAVE JANKA AT 835-2799 FOR FURTHER INFORMATION.

PLEASE GIVE THIS GREAT CONSIDERATION!!!

Estimated Duration of Project:

?

Estimated Cost per Year:

?

Other Comments:

THERE ARE MANY PEOPLE INTERESTED IN THIS PROJECT. DAVE JANKA, EXECUTIVE DIRECTOR OF THE PRINCE WILLIAM SOUND CONSERVATION ALLIANCE CAN PRODUCE THOSE NAMES & PHONE #'S.

Name, Address, Telephone:

MARNIE GRAHAM

VOLUNTEER, P.W.S. Conservation Alliance

PO BOX 3004

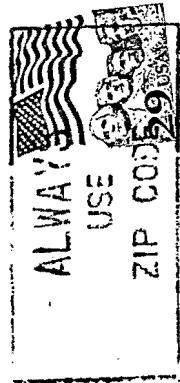
Valdez, AK 99686

Oil spill restoration is a public process. Your ideas and suggestions will not be proprietary, and you will not be given any exclusive right or privilege to them.

M. Graham
P.O. Box 3224
Valdez, AK 99686

JUN 10 REC'D

| | |
|-------------------------------------|-----------|
| Document ID Number: | |
| 920610225 | |
| <input type="checkbox"/> | A-92 WPWG |
| <input checked="" type="checkbox"/> | B-93 WPWG |
| <input type="checkbox"/> | C-RPWG |
| <input type="checkbox"/> | D-PAG |
| <input type="checkbox"/> | E-MISC. |



Exxon Valdez Oil Spill
Restoration Team
645 "G" Street
Anchorage, AK 99501

needs
narrative?

ID # 920601050 -11

Maritime Wing of Museum

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

City & Vitoriz?

Checked for Completeness

ID stamped/Input completed
Name
Affiliation
Costs

Public Education
Museum Maint.

Education

No attachment
or

Category

Management Action

~~Restoration Manipulation & Enhancement~~

Lead Agency

NOAA DNR

Cooperating Agency(ies)

(Y)

N Passed initial screening criteria

Type: Education

RANKING H M L Rank Within Categories

H M L Rank Overall

Project Number - if assigned

1993 PROJECT SCORING SHEET

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

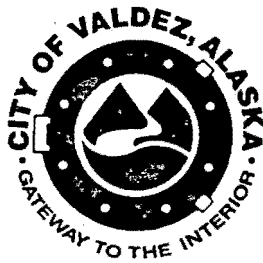
YES NO UNKNOWN

- | | |
|--|---|
| <u> </u> <u> </u> <u> </u> ✓ | 1. Linkage to resources and/or services injured by the <u>Exxon Valdez</u> oil spill. |
| <u> </u> <u> </u> ✓ | 2. Technical feasibility.* |
| <u> </u> <u> </u> ✓ | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

~~Not related to interrelated injuries to resources~~

* Restoration Framework, 1992, pp 43-44.



Document ID Number

920601050

- ☐ A-92 WPWG
- ☒ B-93 WPWG
- ☐ C-RPWG
- ☐ D-PAG
- ☐ E-MISC.

March 9, 1992

Mr. Dave Gibbons
Interim Executive Director
Exxon Valdez Oil Spill Restoration Team
645 "G" Street
Anchorage, Alaska 99501

FAX: 276-7178
Original Mailed

RE: VALDEZ PROJECT COSTS

Dear Mr. Gibbons:

I believe a January 27, 1992 letter from me to Mr. William Walker has been provided to you listing examples of projects I believe might qualify and be useful as part of the Prince William Sound restoration effort. I know that exact criteria to determine project eligibility is still in its formative stages and the City of Valdez intends to fully engage in this process.

In the meantime, the City of Valdez Engineer has provided a supplement to my earlier letter by preparing estimates of costs for the eleven projects listed in my January 27 letter. The estimates are general and "ball park" in nature and are primarily designed to give you a sense of magnitude for funding. As these projects are deemed eligible for funding under the Exxon restoration criteria, more detailed and exacting estimates can be performed.

If you have any questions about this, please contact me.

Sincerely,

Doug Griffin
City Manager

DG:blp

Enclosure

cc: Mayor John Harris
City Councilmembers
William Walker, Valdez City Attorney
William Wilcox, Valdez City Engineer

MEMORANDUM

TO: Doug Griffin

FROM:

Bill Wilcox

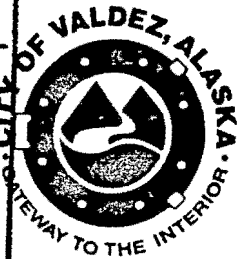
DATE:

SUBJECT:

March 9, 1992

Exxon Settlement
Suggestion Costs

| | |
|-------------------------------------|-----------|
| Document ID Number | |
| 920601050 | |
| <input type="checkbox"/> | A-92 WPWG |
| <input checked="" type="checkbox"/> | B-93 WPWG |
| <input type="checkbox"/> | C-RPWG |
| <input type="checkbox"/> | D-PAG |
| <input type="checkbox"/> | E-MISC. |



The following are rough costs for the suggestions that you had in your memo to Bill Walker dated Jan 27, 1992. Because some of the ideas are general, some of the costs are approximate. Approximate project costs are:

| | <u>PROJECT COST</u> | <u>ANNUAL COSTS</u> |
|--|---------------------|---------------------|
| <u>Project</u> | | |
| Oil & Grease Separator/Small Boat Harbor | \$ 50,000.00 | \$ 500.00 |
| Oil & Grease Separator/Fidalgo | 150,000.00 | 5,000.00 |
| Oil & Grease Separator/Hazelet | 150,000.00 | 5,000.00 |
| Valdez Landfill Upgrade | 250,000.00 | 100,000.00 |
| Recycling | 100,000.00 | 50,000.00 |
| Sewage treatment and collection plant upgrade | 2,000,000.00 | 50,000.00 |
| Garbage scow facilities for fisherman's trash | 250,000.00 | 200,000.00 |
| Remedial of existing landfills | 2,000,000.00 | |
| Hazardous waste collection and disposal | 200,000.00 | 150,000.00 |
| Landfill liner | 1,000,000.00 | 200,000.00 |
| Maritime wing of museum. Public education facility to display and interpret maritime and natural history of Prince William Sound | 2,000,000.00 | 150,000.00 |
| Oil Spill Cooperative and Training Center | 5,000,000.00 | 500,000.00 |
| Oversight of Oil Industry by City of Valdez | | 150,000.00 |
| Increased access to Prince W.S. | 25,000,000.00 | 1,000,000.00 |
| Improve Marine Parks | 1,000,000.00 | 100,000.00 |

Page Two
Doug Griffin/Memo

March 9, 1992
Exxon Settlement Suggestion Costs

| | <u>PROJECT COST</u> | <u>ANNUAL COSTS</u> |
|---|---------------------|---------------------|
| Assist City handle waste oil | \$ 250,000.00 | \$ 50,000.00 |
| Training of Personnel to handle Environmental Incidents | 200,000.00 | 50,000.00 |
| Improved Public Health Facilities for residents of Prince W.S. | 2,500,000.00 | 250,000.00 |

Hopefully, the cost will help to assure a better allocation of the Exxon Spill Settlement. This funding should be used to enhance the quality of life of the people most affected, the people of Prince William Sound.

| |
|---|
| Document ID Number |
| 920601050 |
| <input type="checkbox"/> A-92 WPWG |
| <input checked="" type="checkbox"/> B-93 WPWG |
| <input type="checkbox"/> C-RPWG |
| <input type="checkbox"/> D-PAG |
| <input type="checkbox"/> E-MISC. |

c: Bill Walker, Esq.

ID #

20615298-29

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

Checked for Completeness

✓ ID stamped/Input completed
N/A Name
N/A Affiliation
✓ Costs

Public Education
Construct
Education Center

Category

Mgmt Action

Lead Agency

USFS USDA

Cooperating Agency(ies)

(Y)

N

Passed initial screening criteria

education

RANKING

H

M

L

Rank Within Categories

H

M

L

Rank Overall

Project Number - if assigned

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

- | | | | |
|-------------------------------------|--------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. Linkage to resources and/or services injured by the <u>Exxon Valdez</u> oil spill. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Technical feasibility.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

FORMAT FOR IDEAS FOR RESTORATION PROJECTS

Title of Project: Cordova Environmental Education Center

Justification: (Link to Injured Resource or Service)

Perhaps no other community in Prince William Sound was as injured by the Exxon Valdez oil spill as was Cordova. The oil spill damaged the economic, social and psychic fabric of the community. Although oil never hit the shores of the Cordova area, many Cordovans were dependent upon the fisheries of impacted areas. The oil spill and subsequent impacts associated with the spill continue to adversely affect the town. The local economy is resource-based, and community members depend upon Prince William Sound for their livelihood, recreation and lifestyle.

- ☐ A-92 WPWG
☒ B-93 WPWG
☐ C-RFWG
☐ D-PAG
☐ E-MISC.

Description of Project: (e.g. goal(s), objectives, location, rationale, and technical approach)

Perched on the margin between the wetlands of the Copper River Delta and the marine ecosystem of Prince William Sound, Cordova is the ideal community in Prince William Sound from which to improve an existing integrated natural resource education program. Not only is the area intimately tied to the resources of the Sound, but it has also established a strong, community-based natural resource initiative. The Oil Spill Recovery Institute was recently established at the Prince William Sound Science Center. This project would be accomplished in partnership with the PWSSC.

Since 1989, a group of partners, including the Prince William Sound Science Center, USDA Forest Service, Copper River Delta Institute, Alaska Department of Fish & Game, Cordova Public Schools, and the Prince William Sound Community College have cooperatively worked at developing a strong and aggressive resource education program for area children. This program has included development of an Oil Spill Education Curriculum, after-school Science Club, Lecture Series, Adopt-A-Scientist Program and extensive involvement in school activities. Funding for the existing program has been provided through fund-raisers, grants, and federal contributions. The community of Cordova has supported these efforts through funding and logistical support. The community and agency support necessary for an expanded NRE program already exist in Cordova.

The growth of the existing program is limited by the lack of suitable facilities. This proposal would fund the planning, public involvement, design and construction of a natural resource education facility in Cordova. The goal of the facility would be to educate children about the oil spill and human's effects upon the environment, while integration information about the natural and cultural resources of Prince William Sound. The facility would be used by Cordovans, but would also serve as a "hub" of information for children from throughout the Sound and the region. The scope of the facility would be determined through the planning process but would incorporate interactive educational techniques when possible.

Estimated Duration of Project: Five + Years, 1993-1997

Estimated Cost per Year:

| FY 1993 | FY 1994 | FY 1995 | FY 1996 | FY 1997 |
|----------|--------------|-----------|-----------|-----------|
| Phase 1 | Phase 2 | Phase 3 | Phase 4 | Phase 4 |
| Planning | Construction | Operation | Operation | Operation |
| \$15,000 | \$100,000 | \$20,000 | \$20,000 | \$20,000 |

Other Comments: The Prince William Sound Science Center would be a partner in the implementation

of the project. Additional funding from other sources would be solicited. This proposal addresses Items #7-Increase management in parks and refuges, #12-creation of new recreation facilities and #33-develop integrated public information and education program identified in the Restoration Framework.

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

✓

Checked for Completeness

✓ ID stamped/Input completed
NO Name
NO Affiliation
✓ Costs

Public Education
Construct
Visitor Center

Category

Mgmt Action

Lead Agency

USFS

Cooperating Agency(ies)

(Y) N Passed initial screening criteria

Type: Education

RANKING H M L Rank Within Categories

 H M L Rank Overall

Project Number - if assigned _____

920615298-23
1993 PROJECT SCORING SHEET

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

- | | |
|---|---|
| <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | 1. Linkage to resources and/or services injured by the <u>Exxon Valdez</u> oil spill. |
| <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | 2. Technical feasibility.* |
| <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

FORMAT FOR IDEAS FOR RESTORATION PROJECTS

Document ID Number

920615298

Title of Project: VALDEZ VISITOR CENTER

- ☐ A-92 WPWG
- ☒ B-93 WPWG
- ☐ C-RFWG
- ☐ D-PAG
- ☐ E-MISC.

Justification: (Link to Injured Resource or Service)

The community of Valdez was directly injured by the oil spill. Not only were the resources of the area impacted by the spill, but the community suffered a social upheaval during the spill, and tourism to the area declined. The construction of a Valdez visitor facility focused on interpretation of the oil spill and its effects, would provide economic growth for the community and would provide a forum to disseminate information about the event. There is a manifest need for facilities in which information about the Prince William Sound ecosystem and the oil spill can be shared. Valdez is logically the primary port of call for visitor exposure to oil spill information.

Description of Project: (e.g. goal(s), objectives, location, rationale, and technical approach)

Each year, approximately one out of every ten Alaska visitors (100,000) passes through Valdez to explore the area and travel through Prince William Sound. Little information on Prince William Sound, agency management, or the Exxon Valdez Oil Spill is available to these visitors. A Forest Service Visitor Center in Valdez would fill this obvious niche and provide a forum to objectively discuss human impacts on the Prince William Sound ecosystem. Previous proposals and evaluations have been completed for the Valdez facility.

The goal of an interpretive facility in Valdez is to tell the oil spill story from start to finish, to supplement existing interpretive programs and to create additional programs covering the complex Prince William Sound and the Copper River Delta ecosystems. These programs would not only explain humans' role in the ecosystem and our impacts on those systems, but also explain the natural and cultural history of the area. Previous discussions have occurred with key people in Valdez. The proposal is highly supported in the Valdez community.

Although planning and public involvement will determine the scope of a Valdez center, a likely facility would be a modest log cabin-style structure incorporating a rustic Alaskan appearance. Public, work, storage and office space would be included in the design. This proposal suggests a five year funding strategy, with Phase 1, Planning and Design, occurring in FY 1993. Construction of the facility and accompanying exhibits is covered in FY 1994. Operation of the facility and the interpretive program is covered under FY 1995-1997.

Estimated Duration of Project: Five Years, 1993-1997

Estimated Cost per Year:

| FY 1993 | FY 1994 | FY 1995 | FY 1996 | FY 1997 |
|----------|-----------|----------|----------|----------|
| Phase 1 | Phase 2 | Phase 3 | Phase 4 | Phase 4 |
| \$25,000 | \$150,000 | \$40,000 | \$40,000 | \$40,000 |

Other Comments: Cooperating agencies include; City of Valdez, Copper River Delta Institute Glacier Ranger District, Alaska Marine Highway System, Alaska State Parks, Prince William Sound Science Center, Alyeska Corporation, US Coast Guard. This proposal addresses Items #7, 12, and 33 of the potential restoration options identified in the Restoration Framework.

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

/ Checked for Completeness

☒ ID stamped/Input completed
☒ Name
☒ Affiliation
☐ Costs

Public Information

Construct visitor center

/ Category

Management Action

/ Lead Agency

USDA - Forest Service

Cooperating Agency(ies)

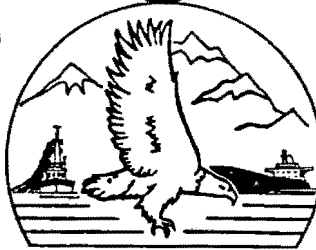
☒ N Passed initial screening criteria

Type: Education

RANKING H M L Rank Within Categories

H M L Rank Overall

Project Number - if assigned



VALDEZ CHAMBER OF COMMERCE

June 11, 1992

| | |
|-------------------------------------|-----------|
| Document ID Number | |
| 9206/7312 | |
| <input type="checkbox"/> | A-92 WPWG |
| <input checked="" type="checkbox"/> | B-93 WPWG |
| <input type="checkbox"/> | C-RPWG |
| <input type="checkbox"/> | D-PAG |
| <input type="checkbox"/> | E-MISC. |

*Exxon Valdez Oil Spill Restoration Team
645 G Street
Anchorage, Ak 99501
ATTN: Dave R. Gibbons*

Dear Mr. Gibbons,

The Valdez Chamber of Commerce would like to respond to your inquiry for Ideas and Restoration Projects Format. We are sure you are aware the oil spill still carries an impact for all the areas of Prince William Sound. People are still very concerned as to the long term effect on the land, wildlife and other environmental issues. Valdez, being the main hub of tourist activity is the primary source of information request. A fund allocation from your organization would enable us to construct a much needed enlarged visitor center. The present facility is a rental property and with the increased tourist traffic ~~since the oil~~ spill fails to meet the progressive needs of expansion.

This site would serve primarily as the visitor's center and secondly as a consolidated non-profit center. A consolidation of facility space would decrease operational costs for all involved. The ability to share staff, maintenance and utilities would allow these groups to utilize a larger percentage of their funds to obtain the group's express purpose.

The community has joined forces to map out a unified strategy to ensure the protection of this important economic industry, TOURISM. It certainly seems the base funding for this plan should be ensured from the origin creating the need. Plans are underway for the construction of a facility with a minimum of ten thousand square feet. The organization listed below have been directly impacted by the spill and are currently working to bring this project to fruition.

*The Valdez Chamber of Commerce
The Valdez Convention and Visitors Bureau
The Valdez Fisheries Development Association
The Prince William Sound Economic Development Council*

*Exxon Oil Spill Restoration Team
Page 2*

| | |
|-------------------------------------|-------------|
| <input type="checkbox"/> | A - 92 WPWG |
| <input checked="" type="checkbox"/> | B - 93 WPWG |
| <input type="checkbox"/> | C - RFWG |
| <input type="checkbox"/> | D - PAG |
| <input type="checkbox"/> | E - MISC. |

The projected cost of this undertaking is \$850,000 with a targeted time line of:

- 1992 - Approval of Funding*
- 1993 - Spring Purchase of Land*
- 1993 - Summer, Construction of Building*
- 1994 - Fully Operational*

*The City of Valdez has received world wide recognition as the focal point of the most impacted area of the Exxon Oil Spill that occurred on March 25, 1989. The great state of Alaska, the City of Valdez, and the entire Prince William Sound Area must undertake the task of ensuring that our state's fast growing economic resource, **TOURISM**, suffers no long term damage from this most unfortunate incident. For this goal to be obtained, there must be a strong commitment effort from many private enterprises, government (local, state, and federal) as well as tourist and economic developed non profit agencies. The project will take years of solid marketing to dissipate the negative impact of the oil spill.*

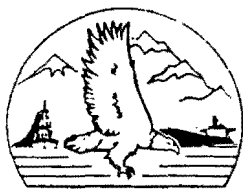
Valdez alone has a growing tourism economy that is understanding substantial growth in cruise ships, planes, rubber tire traffic of over ten percent annually. The number of tourist into our city for 1991 was 130,000 people. Expectations this year are for 150,000. We are the entry port for Prince William Sound as well as the northern most ice-free port in the state, allowing year round marine access to the entire State of Alaska. Should a state park be developed in the Sound area as currently being proposed we would also be the gateway for that park facility.

As the center of the spill impacted area, Valdez is crucial to communicating to the general public the area's recovery from the oil spill and the strong bond for promoting tourism throughout Alaska. Numerous world wide dignitaries as well as thousands of other tourist visit Valdez and Prince William Sound. Many base the state's environmental status by the survival of wildlife, industry, and its people after this tragic event.

The Valdez Chamber of Commerce, acting as a representative and liaison for the business community of our city, as well as the many businesses within Prince William Sound, urges your organization to list this a priority consideration for funding.

Sincerely and Respectfully,

*V. E. (Rick) Collins
President
Valdez Chamber of Commerce*



VALDEZ CHAMBER OF COMMERCE

P.O. Box 512 • Valdez, Alaska 99686

JUN 17 REC'D

DAVE GIBBONS
EXXON VALDEZ OIL SPILL RESTORATION TEAM
645 G STREET
ANCHORAGE, AK 99501

Document ID Number

920617312

- ☐ A-92 WPWG
- ☒ B-93 WPWG
- ☐ C-RFWG
- ☐ D-PAG
- ☐ E-MISC.



COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

✓
Checked for Completeness

ID stamped/Input completed

Name

Affiliation

Costs

Public Education

Construct: Public
Information Center

Category

Manage Action Education

~~Manage Environment~~

Lead Agency

USFS

Cooperating Agency(ies)

☒ Y

N

Passed initial screening criteria

Type: Education

RANKING

H

M

L

Rank Within Categories

H

M

L

Rank Overall

Project Number - if assigned

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

- | | | | |
|-------------------------------------|--------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. Linkage to resources and/or services injured by the <u>Exxon Valdez</u> oil spill. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Technical feasibility.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

FORMAT FOR IDEAS FOR RESTORATION PROJECTS

Title of Project:

ENVIRONMENTAL EDUCATION CENTER IN PRINCE WILLIAM SOUND

Justification: (Link to Injured Resource or Service)

The Exxon Valdez Oil Spill impacted the ecology of Prince William Sound. The oil spill had negative impacts on some species and eco-systems moderate impacts on other eco-systems and minor impacts on upland eco-systems. An educational center in the sound would allow for long term studies of eco-systems in the sound

Description of Project:

This project would entail the establishment of an educational research center in Prince William Sound. The center would focus on providing a hands on educational experience for Elementary, Junior High and High School students. It would be an inter-agency run center located on Forest Service land in Prince William Sound. The center would include a bunkhouse, a mess hall with study area, and a lab and classroom building. As part of the proposal the Forest Service would pursue a partnership with Disney Corporation, who has already expressed an interest in partnering with the Forest Service on educational endeavors.

The objective of the project would be to take students out into the sound and give them the opportunity to work on projects relating to the ecology of Prince William Sound and related impacts from the oil spill. The center could handle twenty-five students at a time and they could stay for as little time as one day or as long as two weeks.

Estimated Duration of Project: 3 Years before it would be operationalEstimated Cost per Year: \$90,000 for '93, \$5,000,000 for '94 & '95
\$200,000 for each year for operation

Other Comments _____

Name, Address Telephone:

Bruce Van Zee _____
Forest Supervisor _____
201 East 9th _____
Anchorage, AK 99501 _____

Oil Spill restoration is a public process. Your ideas and suggestions will not be proprietary, and you will not be given any exclusive right or privilege to them.

Technical Contact _____
Anne Jeffery, Public Affairs Officer
271-2508

Document ID Number

920615298

☐ A-S2 WPWG☐ B-93 WPWG☐ C-RFWG☐ D-PAG☐ E-MISC.

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

Checked for Completeness

- ☒ ID stamped/Input completed
- ☒ Name
- ☒ Affiliation
- ☒ Costs

Public Education
Construct center

Category

~~facility~~ management action.

Lead Agency

DNR

Cooperating Agency(ies)

Y N Passed initial screening criteria

unknown

Public Education

RANKING H M L Rank Within Categories

H M L Rank Overall

Project Number - if assigned

1993 PROJECT SCORING SHEET

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

- | | | | |
|-------------------------------------|--------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. Linkage to resources and/or services injured by the <u>Exxon Valdez</u> oil spill. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Technical feasibility.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

EX VALDEZ OIL SPILL TRUSTEE COUN

FORMAT FOR IDEAS FOR RESTORATION PROJECTS

Title of Project:

PRINCE WILLIAM SOUND LARGE FORMAT PHOTOGRAPHIC BOOK

Justification: (Link to Injured Resource or Service)

The Exxon Valdez oil spill injured those resources (scenic, wildlife, wilderness...) that drew people to Prince William Sound. This perception of the sound as soiled and blemished, remains because of the power of the photographs and visual images that came out at the time of the spill. Recreational visits to PWS have decreased as a result of the spill and the desirability of PWS as a travel destination has also decreased.

Description of Project:

Goal: The goal for this project is to combat the persistent image of Prince William Sound as it was during the oil spill with images of how it is today. To present in a visual media that even though the Sound was injured from the oil spill it is recovering and should again be considered as a travel and recreational destination.

Project: We are proposing the creation of a large format coffee table style photographic book on Prince William Sound. The book would be long on photographs and short on text, it would use the power of the visual image to demonstrate that Prince William Sound is recovering from the effects of the spill and should be considered as a travel destination. Subjects to be covered in the book would include cultural and historical resources, wildlife, fish, commercial fishing, local communities and of course the incredible scenery of the sound.

Estimated Duration of Project: 2 1/2 Years

Estimated Cost per Year: \$100,00 for '93 & '94 and \$50,000 for '95

Other Comments _____

Name, Address Telephone:

Bruce Van Zee _____
Forest Supervisor _____
201 East 9th _____
Anchorage, AK 99501 _____

Oil Spill restoration is a public process. Your ideas and suggestions will not be proprietary, and you will not be given any exclusive right or privilege to them.

Technical Contact _____

Anne Jeffery, Public Affairs Officer
271-2508

| | |
|-------------------------------------|-----------|
| Document ID Number 920615298 | |
| <input type="checkbox"/> | A-92 WPWG |
| <input checked="" type="checkbox"/> | B-93 WPWG |
| <input type="checkbox"/> | C-RPWG |
| <input type="checkbox"/> | D-PAG |
| <input type="checkbox"/> | E-MISC. |

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

Checked for CompletenessID stamped/Input completed
Name
Affiliation
Costs*Public Education**For F.S.
videos
displays
signs
etc.*

Category*mgmt Action*

Lead Agency*USFS*

Cooperating Agency(ies)

☒

N

Passed initial screening criteria

Type: Education

RANKING H M L Rank Within Categories

H M L Rank Overall

Project Number - if assigned

920615298-09
1995 PROJECT SCORING SHEET

Critical Factors

Potential projects must meet all of the following to be considered further. Check the blank for "yes", "no", or "unknown".

YES NO UNKNOWN

- | | | | |
|-------------------------------------|--------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. Linkage to resources and/or services injured by the <u>Exxon Valdez</u> oil spill. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Technical feasibility.* |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Consistency with applicable Federal and State laws and policies.* |

Comments:

* Restoration Framework, 1992, pp 43-44.

EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL

29809

Document ID Number
920615298

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| <input type="checkbox"/> | A-92 WPWG |
| <input checked="" type="checkbox"/> | B-93 WPWG |
| <input type="checkbox"/> | C-RPWG |
| <input type="checkbox"/> | D-PAG |
| <input type="checkbox"/> | E-MISC. |

Title of Project:

PRINCE WILLIAM SOUND IMPLEMENTATION OF INTERPRETIVE PLAN

Justification: (Link to Injured Resource or Service)

There is a need to interpret the extent and effects of the oil spill, what has been done to ameliorate the effects of the spill, what type of research is and has been done and there is a need to enhance the recreational experience through interpretation.

Description of Project:

Goals: 1) To provide an accurate/balanced view of the existing conditions in the sound after the Exxon Valdez oil spill. 2) To provide recreation users information necessary to find their desired recreation experience particularly those experiences affected by the oil spill. 3) To develop eco-tourism recreation opportunities through interpretation of the natural resources and environment in Prince William Sound. 4) To educate the recreation users about minimum impact use of the sound including ways to avoid further damage to resources injured by the oil spill and Leave No Trace camping techniques. 5) To educate and inform the public about the oil spill and its effects on the total environment of the sound including the physical effects on wildlife, the environment, the cultural and historical resources and on the communities in the sound.

Project: The Chugach National Forest is in the process of developing a comprehensive interpretive plan for Prince William Sound which will be completed by June '93. We are looking here for funding to implement the plan. Implementation could include such projects as Forest interpreters on cruise ships in the sound, informational kiosks, interpretive signs and trails at sites throughout the sound, videos, brochures, watchable wildlife sites, etc.

Estimated Duration of Project: 5 years

Estimated Cost per Year: \$150,000 for 5 years

\$70,000/year

Other Comments _____

Name, Address Telephone:

Bruce Van Zee _____
Forest Supervisor _____
201 East 9th _____
Anchorage, AK 99501 _____

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Technical Contact _____

Anne Jeffery, Public Affairs Officer
271-2508

COVER WORKSHEET FOR 1993 IDEA SUBMISSIONS

✓

Checked for Completeness

ID stamped/Input completed
Name
Affiliation
Costs

Public Education
Cruise to other ship,
video
audio
display,
etc

Category

Mgmt Action

Lead Agency

USFS

Cooperating Agency(ies)

ADNR

Y N

Passed initial screening criteria

Type: Education

RANKING H M L Rank Within Categories

H M L Rank Overall

Project Number - if assigned