

Waste Oil Disposal Facilities (Carry-forward of 1994 Funds)

Project Number: 95417

Restoration Category: General Restoration (carry-forward)

Proposed By: ADEC

Cost FY 95: This project was funded for \$232,000 in FY 1994; it is not yet complete. Authorization to spend FY 1994 funds ends on October 31, 1994. The Council is asked to reauthorize use of unspent funds to complete the project.

Cost FY 96: \$399,500

Total Cost: Unknown

Duration: 1 year (additional funds may be requested in 1996 depending upon the results in 1995)

Geographic Area: Oil spill area

Injured Resource/Service: Multiple resources

INTRODUCTION

Project 94417, Waste Oil Disposal Facilities, was approved by the Trustee Council on January 31, 1994 for \$232,200. As of June 1994, this project was awaiting conclusion of NEPA compliance activities. The project is expected to begin during late June or early July 1994, and it will not be completed before October 31, 1994. This project description requests that the Trustee Council allow funds not spent in fiscal year 1994 be used to complete the project in fiscal year 1995. Total expenditures for the two fiscal years will not exceed the \$232,200 previously authorized by the Council.

NEED FOR THE PROJECT

(From the 1994 Project Description)

Vessels in Prince William Sound and the Gulf of Alaska, especially in the zone affected by the *Exxon Valdez* oil spill, generate large quantities of used motor oil and other lubricants. In spite of regulations and enforcement actions to the contrary, a substantial (but unknown) amount of this waste oil finds its way into the marine environment. During the recovery phase of the spill it is desirable to eliminate additional sources of hydrocarbon contamination to the marine environment. The ports of Whittier, Homer, Seaward, and Valdez all support increasingly large fleets of pleasure and recreational craft in addition to the resident and transient commercial fishing fleets. Cordova and Kodiak are seasonally among the busiest fishing ports on the West

Coast. Villages such as Tatitlek, Chenega Bay, Port Graham, English Bay, and the Kodiak Island villages are home port for small-scale commercial fishing and subsistence-use vessels.

Proper disposal of used oil has long been viewed as a problem throughout the area. Handling, storage, and transportation of used oil has carried considerable cost and potential liability, especially under now-outdated federal regulations that routinely placed almost all waste oil under hazardous waste handling regulations. While some communities have waste oil collection facilities, others do not. Even at these few sites with collection facilities what to do with the waste oil once it is collected remains a major problem.

Nationwide, regulatory and financial issues have discouraged people from properly disposing of waste oil; more often than not, waste oil was illegally dumped in landfills, sewer systems, or other open sites. In 1992, the U.S. Environmental Protection Agency estimated that 170 million of the 190 million gallons of waste oil generated in the nation found its way into the environment due to improper disposal; this represents approximately 16 times the amount of oil spilled by the *Exxon Valdez*. On August 12, 1992, USEPA changed its classifications regarding waste oil recycling and disposal, eliminating many of the regulatory disincentives frustrating the development of good waste oil handling and disposal in the nation.

The change in federal rules offers the Trustee Council an opportunity to support a project that would reduce the amount of waste oil entering the marine environment in the area affected by the *Exxon Valdez* oil spill. Reducing or eliminating other sources of hydrocarbon contamination in the spill area is desirable as it will help resources injured by the spill recover quickly.

The entire restoration effort would be enhanced by the successful implementation of this project. By providing an environmentally acceptable method of waste oil disposal the continuing introduction of hydrocarbons into the marine environment would be reduced thus permitting natural recovery to continue as quickly as possible.

PROJECT DESIGN

A. Objectives

To reduce the incidental introduction of oil into the spill area ecosystem by providing alternative methods of disposal of waste oil products.

B. Methods

This project would create a waste oil recycling and/or disposal pilot program in a few communities that wish to participate. Depending on the success of the program this year, it will be proposed for expansion in future years. Communities could propose to use marine pollution control grants from the Trustee Council to purchase equipment for recycling and/or disposing of waste oil depending on what method(s) the community felt most appropriate to the local conditions. Volume of waste oil, distance from recycling centers, the need or opportunity for re-use of oil, and the costs (in terms of both money and mechanical complexity) of continuing operation would be among the criteria used to evaluate proposals from the communities.

Communities wishing to participate in this program would submit proposals. An evaluation committee would review the applications for technical and regulatory feasibility. Awards would be made and the communities would begin installation.

These facilities would be wholly owned by the local organization or government that applied for the funding. Maintenance and operation would be paid by the communities through user fees, assessments, or cost-recovery plans (e.g., reuse of waste oil for heating municipal facilities) depending on the wishes and resources of the communities. The facilities would be monitored, information collected, and a report prepared detailing the success or failure of the project.

C. Schedule

August - July 1994	Meet with communities to get assistance in developing proposal packets and scoring criteria
September 1994	Send out proposal packets to communities and advertise
Nov - Feb 1995	Receive submittals, convene proposal evaluation committee, review and rank proposals, notify recipients, negotiate grant/contract awards
March - May 1995	Communities proceed with equipment purchases and development
Jan. - Feb. 1995	Project manager visit communities
June 1995	Receive first project reports from communities
Sept. 1995	Receive second operations report from communities

D. Technical Support

A small amount of computer support would be required in collecting the data reported by the grantees and storing it in a data base. The information would be utilized in preparing a report for the Trustees as to the relative success of the project.

E. Location

Communities within the spill affected area.

PROJECT IMPLEMENTATION

This project was approved for Fiscal Year 1994 and is being implemented by DEC.

COORDINATION OF INTEGRATED RESEARCH EFFORT

This project is a different type from other projects in the spill in terms of logistics, and community contacts. Thus, no specific coordination is needed.

FY 95 BUDGET (\$K) (carry-forward of FY 94 funds)

Personnel	49.6
Travel	19.9
Contractual	142.9
Commodities	2.4
Equipment	0.0
Subtotal	214.8
Gen. Admin.	17.4
Total	232.2

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1995 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 1994 - September 30, 1995

Travel:	Reprt/Intrm	Remaining
Travel to potential grant recipients in the spill affected area (includes an additional visit to each successful recipient) (16 trips - air fare \$350/trip + 2 days per diem @ \$150/day)	\$0.0	\$10.0
Travel Anchorage--Juneau (3 trips - air fare \$450/trip + 2 days per diem @ \$150/day)	\$0.0	\$2.4
Travel and per diem for proposal review committees (10 trips - air fare \$450/trip + 2 days per diem @ \$150/day)	\$0.0	\$7.5
Contractual:	Travel Total	\$19.9
Contracts/Grants for demonstration projects (6 projects @ \$20,000 per project)	\$0.0	\$120.0
Freight and cartage of equipment (including office setup)	\$0.0	\$0.5
Telecommunications, Fax, copier, and courier	\$0.0	\$4.0
Advertisements re availability of grants	\$0.0	\$2.0
Printing (including final report), film developing	\$0.0	\$3.2
Postage	\$0.0	\$0.4
Contract--accounting firm for independent administration of bills from grant recipients and equipment installers	\$0.0	\$9.0
Aircraft charter to remote communities (4 trips x \$700/trip)	\$0.0	\$2.8
Risk management (mandatory liability insurance)	\$0.0	\$1.0
Contractual Total	\$0.0	\$142.9

07/14/93

1995

Page 2 of 3

Printed: 8/5/94 10:14 AM

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 Agency: AK Dept. of Environmental Conservation

FORM 2B
 PROJECT
 DETAIL

1995 EXXON VALDEZ TRUSTEE COUNCIL PROJECT BUDGET

October 1, 1994 - September 30, 1995

Commodities:	Reprt/Intrm	Remaining
Consumable office supplies (envelopes, paper, pens, etc.)	\$0.0	\$1.5
Books, pamphlets, videos, and periodicals	\$0.0	\$0.6
Film	\$0.0	\$0.3
Commodities Total	\$0.0	\$2.4
Equipment:		
Equipment Total	\$0.0	\$0.0

07/14/93

1995

Page 3 of 3

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