

HB

476

FISCAL NOTE

REQUEST:

Revision Date: _____ Agency Affected: DEC
 Title: An act establishing a revolving loan fund for hazardous waste reduction... BRU: Environmental Quality
 Sponsor: Brown et al Components: Air and Solid Waste
 Requestor: House Labor & Commerce

EXPENDITURES/REVENUES: (Thousands of Dollars)

OPERATING	FY 88	FY 89	FY 90	FY 91	FY 92	FY 93
PERSONAL SERVICES						
TRAVEL						
CONTRACTUAL	100	100	100	100	100	100
SUPPLIES						
EQUIPMENT						
LAND & STRUCTURES						
GRANTS, CLAIMS						
MISCELLANEOUS						
TOTAL OPERATING	100	100	100	100	100	100

CAPITAL	0	0	0	0	0	0
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REVENUE	0	0	0	0	0	0
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FUNDING: (Thousands of Dollars)

GENERAL FUND	100	100	100	100	100	100
FEDERAL FUNDS						
OTHER						
TOTAL						

POSITIONS:

FULL-TIME	0	0	0	0	0	0
PART-TIME						
TEMPORARY						

ANALYSIS : (Attach a separate page if necessary)

The Department could administer the small grant program with resources in the proposed FY 89 budget. This fiscal note matches the level of funding proposed in appropriations bill HB 477.

Prepared by: Amy D. Kyle Phone: 465-2600
 Division: Commissioner's Office Date: 14 April 1988

Approved by Commissioner: [Signature] Date: April 14, 1988
 Agency: DEC

Distribution (by preparer) :
 Legislative Finance
 Legislative Sponsor
 Requestor
 Office of Management and Budget
 Impacted Agency(ies)

STATE OF ALASKA

DEPT. OF ENVIRONMENTAL CONSERVATION

STEVE COWPER, GOVERNOR

POSITION PAPER FOR HB 476

Title

An Act establishing a revolving loan fund for hazardous waste reduction and a loan review committee to review and advise concerning these loans; authorizing a hazardous waste reduction technical assistance project for small businesses; and providing for an effective date.

Effect of the Bill

The bill would establish a revolving loan fund in the Department of Commerce and Economic Development for waste reduction projects. It would also establish by statute the authority for the Department of Environmental Conservation to manage a technical assistance program to assist small businesses in finding ways to reduce their production of hazardous wastes.

Department Position

The Department strongly supports the concept of waste reduction. Increasingly, states, industry, the Environmental Protection Agency, and the public are finding that reducing the amount of waste produced is the most cost effective management technique. This is especially true for hazardous wastes, where both the financial costs and the risks associated with handling and disposal of hazardous wastes are high.

There is a great need for technology transfer on this subject, to make information about appropriate waste reduction techniques available to industry and especially to small businesses that do not have independent capacity for research. This bill would provide a mechanism to begin to meet that need.

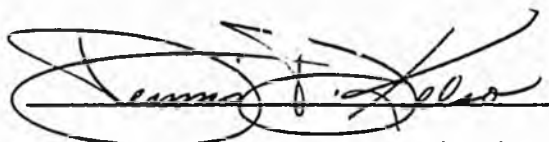
The bill proposes that this department would use contractual services to provide technical assistance. The department supports this approach, especially as an initial step. The amount of funding proposed is small. As an example, the State of Rhode Island started a technical assistance program with \$5,000,000. The level of funding proposed would likely provide for about 40 audits of small businesses to identify opportunities for waste reduction, assuming that audits cost \$5,000 each and that the contractor requires 20% overhead. In Alaska, there are between 300 and 400 regulated hazardous waste handlers and

probably several hundred more small businesses that could be eligible for these funds.

Other concepts that the Legislature may wish to consider include grants for waste reduction plant improvements and establishment of state priorities for handling of hazardous waste.

Fiscal Effect

The bill would require DEC to manage a contract for technical assistance. The department would be able to handle this within the proposed FY 89 budget. The fiscal note submitted includes the proposed \$100,000 in funding for the grant program. This corresponds to the funding proposed in HB 477.

A handwritten signature in black ink, appearing to read "Dennis D. Kelso", is written over a horizontal line. The signature is stylized and somewhat cursive.

Dennis D. Kelso, Commissioner



Alaska Health Project

Providing information about hazardous materials on the job and in the community.
431 West 7th Ave., Suite 101, Anchorage, AK 99501 (907) 276-2864

LEGISLATIVE INFORMATION SHEET

WASTE REDUCTION: The Solution to Alaska's Industrial Waste Problems

Pollution prevention through waste reduction is an economically sensible approach to solid and hazardous waste management. By reducing the generation of waste at the source before it becomes a pollutant and a "lost" resource, business' can use resources more efficiently, decrease regulatory compliance costs, reduce liabilities, and create additional revenues from the recovery of waste materials.

Waste reduction also benefits the State of Alaska by helping to:

- * Reduce illegal disposal of industrial waste material.
- * Reduce cleanup costs associated with abandoned waste sites.
- * Support and enhance statewide environmental protection programs.
- * Increase the capacity (life span) of state solid waste management facilities.
- * Promote the state economy by helping businesses reduce losses (money) associated with the creation of industrial waste of all types.
- * Increase awareness of state waste management issues among the business community to help foster meaningful state policy debate in this area.
- * Protect public health through the elimination of harmful land, air, and water pollution.

To date, the State of Alaska is moving ahead with development of a statewide waste management program. A portion of the proposed 3 million dollar increase to the Department of Environmental Conservation budget will help the Agency continue efforts to develop a waste management system in Alaska. However, a major deficiency in Alaska's approach to waste management is the lack of attention to and funding for waste reduction, the ultimate solution to our waste problems.

LEGISLATIVE INFORMATION SHEET / WASTE REDUCTION / 18

Less than one (1) percent of the seventy (70) billion dollars spent nationally to control pollution is directed toward efforts to reduce the generation of waste (Office of Technology Assessment, "Serious Reduction of Hazardous Waste," 1986). While national efforts are growing in this area, the current trend is for states to assume ultimate responsibility for waste reduction services. The State of Alaska needs to address this issue.

House Bill 476 and 477: A First Step

Representative Kay Brown has taken an important first step to include waste reduction within the state's overall waste management system with the introduction of House Bill 476.

The bill will initiate a revolving loan program within the Department of Commerce and Economic Development to fund small business activities in the area of waste reduction. The legislation also establishes a waste reduction technical assistance project to be administered by the Department of Environmental Conservation. This bill will provide needed incentives to promote waste reduction in Alaska.

Representative Brown also introduced House Bill 477 which appropriates funds to support the revolving loan program and the technical assistance project.

Representatives Davis, Menard, Navarre, and Ulmer are co-sponsors of both HB 476 and HB 477.

Additional Information

The Legislature is encouraged to consider this legislation and to collect additional information on waste reduction. For more information please contact:

Eric Meyers, c/o Representative Kay Brown, P.O. Box V (MS 3100), Juneau, Alaska 99811. Tel.#: 907-465-3784

David Wigglesworth, Alaska Health Project, 431 West 7th Ave., Suite 101, Anchorage, Alaska 99501. Tel.#:907-276-2864.



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417 West Eighth Avenue, Anchorage, Alaska 99501 (907) 276-2864

SUMMARY OF WASTE REDUCTION ACTIVITIES

The Alaska Health Project (AHP) currently operates a Waste Reduction Assistance Program (WRAP) which provides information and technical assistance and conducts on-site audits for the small business community. WRAP is a pilot project that was designed and implemented under an EPA Region 10 grant. AHP recently received additional federal assistance from Region 10 to continue the WRAP program during the 1988 federal fiscal year. AHP also operates the small business Hazardous Materials Management Project (HMMP) which provides education outreach and research on waste reduction and hazardous materials. A manual is being developed under HMMP to promote waste reduction in Alaskan small businesses. The Small Business Development Center is assisting AHP in disseminating various HMMP information materials to small businesses in Alaska. HMMP is a three-year project funded by a private foundation. AHP is a private non-profit organization located in Anchorage, Alaska.

Municipality
of
Anchorage



OFFICE OF THE MAYOR

P.O. BOX 6650
ANCHORAGE, ALASKA 99502-0650
(907) 264-4431

TONY KNOWLES
MAYOR

December 16, 1987

Dr. Larry Weiss, Executive Director
Alaska Health Project
431 West 7th Avenue, Suite 101
Anchorage, AK 99501

Dear Dr. ^{Larry}Weiss:

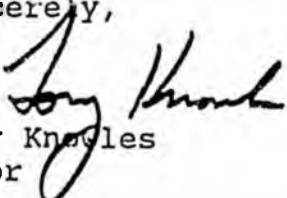
It is with a great deal of appreciation that I, on behalf of the citizens of the Municipality of Anchorage, bestow upon the Alaska Health Project the 1987 Mayor's Pollution Prevention Award. I would like to present the award to you and your staff personally on December 21, at noon in the Mayor's Conference Room (8th Floor, Hill Building, 632 West Sixth Avenue). The Hazardous Materials Advisory Commission and other award recipients will also be on hand to thank you for all your efforts.

The Waste Reduction Assistance Program conducted by the Alaska Health Project is a truly outstanding example of providing needed on-site advise and help to businesses on pollution prevention. The program has not only raised an awareness of the environmental and economic benefits of pollution prevention, but has provided practical technical assistance to many businesses that would otherwise not have the money or expertise for such programs. The on-site consultation audit reports prepared by the Alaska Health Project for dry cleaners, auto body shops, auto repair shops, photofinishers, printers, and aviation facilities provide valuable information on low-cost waste reduction techniques.

The leadership of the Alaska Health Project on pollution prevention is outstanding and provides an example for others to follow. Through efforts of the Alaska Health Project, our environment and quality of life will be preserved at an all-time high.

Thank you and congratulations! I hope you will display the award with pride.

Sincerely,


Tony Knowles
Mayor

cc: Hazardous Materials Advisory Commission



Department of Environmental Quality

811 SW SIXTH AVENUE, PORTLAND, OREGON 97204-1334 PHONE (503) 220-5696

December 2, 1987

Mr. David Wigglesworth
Alaska Health Project
Waste Reduction Assistance Program
417 West Eighth Avenue
Anchorage, AK 99501

Dear David:

I have just received comments from two automotive repair shops in Portland that I asked to review the Audit Report that the Alaska Health Project produced as part of your contract with EPA.

The report tracks almost exactly with the experience and operations of medium to large size auto repair operations in Oregon, and will be a very useful tool for Oregon's waste reduction technical assistance program.

Because of this, we would like to include some of the information in this report as part of a waste reduction fact sheet that would be distributed by the Department to all auto repair facilities in the state. We will, of course, credit the Alaska Health Project in the publication.

Dave, the Alaska Waste Reduction Assistance Program is doing a great job. Let me know if we can help and keep up the good work.

Sincerely,

David Rozell
Hazardous Waste Reduction Specialist
Hazardous and Solid Waste Division

DR:f
ZF2704
cc: Bill Steyer, EPA, Region X



U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION 10
1200 SIXTH AVENUE
SEATTLE, WASHINGTON 98101

REPLY TO
ATTN OF: HW-112

DEC 23 1977

File

David Wigglesworth
Alaska Health Project
417 West Eighth Avenue
Anchorage, Alaska 99501

Dear Mr. Wigglesworth:

Thank you for submitting your First Quarter Report for the WRAP II Project to the Environmental Protection Agency (EPA). I was quite satisfied with both the format and content of the report. It certainly appears that the project is right on schedule in meeting its objectives. Indeed, you have made much progress to date.

Thank you for also providing us with copies of the publications which you recently prepared for small businesses on "Waste Reduction Tips". These fact sheets are an excellent tool for educating businesses about the various waste reduction opportunities available to them.

On behalf of EPA, I would like to commend you and your staff on the fine work you are doing.

Sincerely,

A handwritten signature in cursive script that reads "Bill Steyer".

Bill Steyer
EPA Project Officer