

HB

139



# Alaska State Legislature

## HOUSE OF REPRESENTATIVES

Official Business

P.O. Box V  
State Capitol  
Juneau, Alaska 99811

TO: Representative Pat Carney, Co-chair  
Representative Georgianna Lincoln, Co-chair  
Health, Education and Social Services Committee

FROM: Representative Kay Brown *KB*

DATE: March 12, 1991

SUBJ: House Bill 139/Waste Reduction and Recycling Awards

In reference of the House Health, Education and Social Services Committee hearing on House Bill 139 on Wednesday, March 13 please find attached the following materials:

1. Sponsor Statement
2. Sectional Analysis
3. Copy of HB 139
4. Additional Background Material
  - Survey of Consumer Interest in Recycling
  - Summary of the Waste Not Washington Act

If you have questions concerning this legislation, please let me know or contact Cathy Donadio of my staff at 465-4998.

enclosures



## Alaska Environmental Lobby, Inc.

P.O. Box 22151 Juneau, Alaska 99802

907-463-3366

### AEL TESTIMONY

#### HB 139 - POLLUTION PREVENTION RECOGNITION

I am a volunteer with the Alaska Environmental Lobby which is a coalition of 19 member groups throughout the State. We strongly support HB 139 and applaud the Representatives who introduced and support this bill.

I believe we are all familiar with the merits of recycling and waste reduction. We know it will save energy and natural resources, reduce air and water pollution, and reduce the amount of waste entering our landfills.

This bill through public recognition will make a positive step toward reducing the waste stream in Alaska.

By encouraging recycling and waste reduction in schools we can provide environmentally sound knowledge and skills to future generations.

We encourage you to approve this bill and provide the recognition that those involved in preventing pollution deserve.

Theresa Svancara, AEL Volunteer  
House Education and Social Services Committee  
March 13, 1991

CLEAN AIR COALITION • PRINCE WILLIAM SOUND CONSERVATION ALLIANCE • ALASKA CENTER FOR THE ENVIRONMENT  
ALASKA CHAPTER, SIERRA CLUB • JUNEAU GROUP, SIERRA CLUB • KNIK GROUP, SIERRA CLUB • DENALI GROUP, SIERRA CLUB  
ANCHORAGE AUDUBON SOCIETY • ARCTIC AUDUBON SOCIETY • DENALI CITIZENS' COUNCIL • ALASKA FRIENDS OF THE EARTH  
JUNEAU AUDUBON SOCIETY • KACHEMAK BAY CONSERVATION SOCIETY • KENAI PENINSULA AUDUBON SOCIETY • KODIAK AUDUBON SOCIETY  
LYNN CANAL CONSERVATION • SITKA CONSERVATION SOCIETY • NORTHERN ALASKA ENVIRONMENTAL CENTER  
SOUTHEAST ALASKA CONSERVATION COUNCIL • KNIK CANOERS AND KAYAKERS



# Alaska State Legislature

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P.O. Box V  
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Juneau, Alaska 99811

Rep. Kay Brown  
3/12/91

### Sectional Analysis

HB 139

#### Waste Reduction and Recycling Recognition Awards

##### Section 1

Findings include that public education regarding recycling is necessary to ensure that the public is aware of recycling opportunities.

##### Section 2

Provides authority for the Department of Environmental Conservation to "identify, document, and publicly acknowledge exemplary pollution prevention achievements by individuals, businesses or government agencies in the state."

##### Section 3

Establishes a school recycling awards program to be administered by the Department of Environmental Conservation, in consultation with the Department of Education. Subject to available funding, DEC would be authorized to award recognition grants of up to \$5,000 each to public schools in recognition of their efforts and the efforts of their students to reduce and recycle waste generated by the school. The department would provide technical assistance to schools upon request.

##### Section 4

Effective date.

Rep. Kay Brown  
2/11/91

## Sectional Analysis

### Waste Reduction and Recycling Recognition Awards (work draft dated 11/28/90)

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#### Section 4

Effective date.

## SPONSOR STATEMENT

HB 139 — Pollution Prevention and Recycling Recognition Awards

### House Bill 139

House Bill 139 would provide for the public recognition of pollution prevention, waste reduction and recycling efforts.

Specifically, the legislation would:

- 1) Establish an Alaska school recycling awards program. Subject to available funding, DEC would be authorized to award grants of up to \$5,000 each to public schools in recognition of their waste reduction and recycling efforts; and
- 2) Authorize DEC to "identify, document and publicly acknowledge exemplary pollution prevention achievements by individuals, businesses or government agencies."

### Discussion

Each day Alaskans produce approximately 3 to 5 pounds of solid waste per person. Each year, it is estimated that the state produces as much as 1 billion pounds of trash per year. Many communities throughout Alaska are confronted with landfill capacity shortfalls that will require substantial capital investments to address. The Department of Environmental Conservation has identified the need for tens of millions of dollars in additional capital investment needed to develop additional landfill and to address solid waste management problems.

Last legislative session, the legislature enacted a statutory hierarchy as part of HB 478 (AS 46.06.021) that promotes solid and hazardous waste management practices in the following order of priority:

- 1) waste source reduction
- 2) recycling of waste
- 3) waste treatment; and
- 4) waste disposal.

Waste reduction and recycling must be a fundamental part of Alaska's solid waste management effort. While significant opportunities exist for waste reduction and recycling, public education is essential to ensure that

individuals are aware of these opportunities. Furthermore, the future success of Alaska waste reduction and recycling is critically dependent upon the positive attitudes and behavior of young Alaskans.

By establishing a recognition awards program for waste reduction and recycling efforts, the state can help educate and promote opportunities for pollution prevention. House Bill 139 is a cost-effective investment in Alaska's future. The extent to which Alaskans can succeed in diverting solid waste from our landfills and establish successful recycling programs will enable the state to avoid the needless expenditure of millions of dollars for costly landfill capacity additions.

In addition, recognition awards for successful pollution prevention efforts will help small businesses by identifying positive solutions to pollution problems that can have economic as well as environmental benefits. Some examples include,

- the efforts of an Anchorage manufacturing company to automate its bottle filling process resulting in the reduction of discharged ammonia;
- the decrease in solvent waste by an Anchorage drycleaner through a modification of its process allowing for the reuse of solvent and a reduction in solvent discharges; and
- the success of an Alaska newspaper to substitute non-toxic soy-based inks for petroleum based inks resulting a reduction in the paper's hazardous waste management liabilities as well as a reduction in occupational health hazards.

These are the kinds of the pollution prevention, waste reduction and recycling efforts that House Bill 139 will encourage and recognize.

A recent survey of Alaska consumers found that 90% of the respondents felt that solid waste recycling was a community priority. The survey also found that about a third (31%) of the respondents lacked sufficient information about how to recycle more. In significant part, these impediments can be overcome by better education together with the kind of positive incentives and reinforcement provided through House Bill 139.

Project 2000: laws II Board of Directors in support of House Bill 139

Thank you for the opportunity to discuss this important bill with the committee today.

We have come here today to voice our support for House Bill 139.

The need for aluminum recycling has become increasingly evident and has gained tremendous momentum since the first aluminum pop can was made, in 1963. As of 1985 Americans have used over 70-Billion beverage cans, 94% of them made from aluminum. Solid waste experts say that one aluminum can will last over 500 years in the environment. Clearly Americans need to change their habits about recycling.

As a part of the Alaska Youth Ready for Work Project . Project 2000, an alternative program within Juneau Douglas High School, has taken a direct interest in the recycling of aluminum. Part of the Alaska Youth Ready for Work Project is a focus on entrepreneurship as vocational education. Within this program a small group of students are expanding upon, JAWS, an already existing recycling business.

JAWS started approximately ten years ago by a young entrepreneur named Marty French. Marty French transferred ownership of JAWS to the Juneau Youth Football League. For the past several years funds raised by aluminum recycling have helped to fund the football program. JAWS was acquired by project 2000 in the winter of 1991. For the past several years JAWS has been an integral part of the local recycling effort. Project 2000 plans to reopen the business under the new name of JAWS TWO in the spring of 1991. Our plans are to explore and understand the workings of a small business, with an emphasis on reaching more people and increasing the volume of recycled material in Juneau as well as other communities in Southeast Alaska.

School is a place to learn. Students learn a multiple of ideas from the mathematics to language. Education could provide an excellent forum to present the importance of protecting the environment and recycling of all materials, giving the students a lasting concern and interest in recycling. House Bill 139 supports that and for that we support House Bill 139. Because if we make a stand now eventually it will make an impact on our community and others.

thank you.

Survey by Anchorage Recycling Center-Sent to Anchorage  
Refuse customers in April 1990:

1. Do you consider a solid waste recycling program a community priority?

YES: 3162/3514 90%                      NO: 367/3514 10%

2. Do you currently recycle?

YES: 2701/3514 77%                      NO: 812/3514 23%

3. Would you be willing to separate your recyclables if pick-up occurred at your home?

YES: 3307/3514 94%                      NO: 207/3514 6%

4. The value of recyclables will not support curbside pick-ups. Will you be willing to pay more than your current refuse bill for curbside pick-up of recyclables?

YES: 1994/3514 57%                      NO: 1520/3514 43%

5. If yes, how much more?

\$5.00: 1617/3514 46%                      \$10.00: 291/3514 8%

\$15.00: 75/3514 2%                      N/A: 1532/3514 44%

6. Should recycling be subsidized by:

Grants: 969/3514 28%                      Taxes: 673/3514 19%

User: 967/3514 27%                      None: 1018/3514 29%

N/A: 545/3514 16%

7. What prevents you from recycling more?

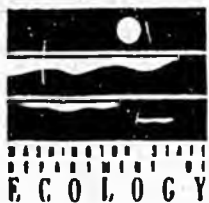
Does not pay:	437/3514	13%
Not sure where to take it:	1095/3514	31%
Inconvenient	1894/3514	54%
Not interested	44/3514	1%
N/A	702/3514	20%

8. Do you believe garbage pick-up should be mandatory in Anchorage?

Yes: 1901/3514	54%	NO: 1611/3514	46%
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9. Business using cardboard: Will you put cardboard in a separate dumpster if you receive a 10% rebate on disposal pick-up?

YES: 1139/3514	32%	NO: 2313/3514	66%
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# Focus

## THE WASTE NOT WASHINGTON ACT

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The 1989 Washington Legislature passed ESHB 1671, a comprehensive solid waste bill that will bring about significant changes in the way Washington citizens handle their garbage. The bill calls for waste reduction and source separation to become the fundamental strategies of solid waste management and establishes an aggressive state goal to achieve a fifty percent recycling rate by 1995. Local governments will play a very important role in meeting this goal by including waste reduction and recycling elements in their comprehensive solid waste management plans. Other key provisions of the bill are outlined below.

Funding for the activities under the bill will be provided partly through a surcharge of one percent on solid waste collection. A family setting out one garbage can per week will pay a maximum of 96¢ per year. Those with two cans or more per week will pay up to \$1.44 per year. Counties may also impose a fee on collection services in unincorporated areas to pay for solid waste planning and administration expenses.

### Waste Reduction and Recycling Elements of Local Plans

Local governments have been required to prepare solid waste management plans detailing how they will manage their garbage since the early 1970s. Now, cities and counties will be required to include waste reduction and recycling elements in their solid waste management plans written according to guidelines developed by the Department of Ecology. Curbside collection of recyclable materials will likely be required in most urban areas of the state. The plans must also address collection of recyclables in rural areas, monitoring of collection at nonresidential sites, and collection of yard wastes.

### Waste Reduction and Recycling Education

A comprehensive statewide public information program to encourage waste reduction, source separation, and recycling will be developed by the Department of Ecology. Local governments must also conduct educational programs to inform residents how to reduce and recycle their wastes. The Department will provide grants to local governments to assist with their educational efforts.

### Waste Composition/Recycling Survey

The Department of Ecology will conduct a yearly waste composition and recycling survey to track the progress toward meeting waste reduction and recycling goals. Washington was one of the first states in the nation to conduct waste stream analysis and will continue to lead the way in this regard.

### Collection Authority for Recyclables

The bill clarifies under what circumstances a city, county, or the Utilities and Transportation Commission has the authority to arrange for the collection of recyclable materials. Haulers regulated by the UTC will be required to use rate structures which encourage waste reduction and recycling.

### State Agency Waste Reduction and Recycling

State government will put additional emphasis on its own waste reduction and recycling program to ensure that all employees have the opportunity to participate in waste reduction and recycling at work. State agencies must also increase their use of recycled paper products by 50 percent.

### School Recycling

Public schools will be required to implement waste reduction and recycling programs according to guidelines developed by the Department. Schools will be provided with an incentive to maximize waste reduction and recycling through a new awards program. Three awards of \$10,000 will be given each year to public schools in the state.

3/13/91  
Rep. Kay Brown

AMENDMENT

by BROWN

OFFERED IN THE HOUSE  
TO: HB 139

Page 2, line 7, after "up to":

Delete "\$5,000", insert "\$2,000"

Page 2, after line 15:

Insert a new subsection to read:

"(d) The Department of Environmental Conservation may accept and use restricted grants of money or other assistance from private persons or groups to fund the awards made under (a) of this section.

(e) The Department of Environmental Conservation may not use state money to fund awards made under (a) of this section unless an appropriation is made specifically for the purposes of (a) of this section."

Revision Date: \_\_\_\_\_ Department Affected: Environmental Conservation  
 Title: An Act relating to public recognition of BRU: Environmental Quality  
pollution prevention and waste reduction ... Component: Environmental Quality Projects  
 Sponsor: Rep. Brown COMPONENT SERIAL  
 Requestor: House HESS Committee NUMBER 1016

Expenditures/Revenues: (Thousands of Dollars)

OPERATING	FY 92	FY 93	FY 94	FY 95	FY 96	FY 97
PERSONAL SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
TRAVEL	0.0	0.0	0.0	0.0	0.0	0.0
CONTRACTUAL	10.0	10.0	10.0	10.0	10.0	10.0
SUPPLIES	0.0	0.0	0.0	0.0	0.0	0.0
EQUIPMENT	0.0	0.0	0.0	0.0	0.0	0.0
LAND & STRUCTURES	0.0	0.0	0.0	0.0	0.0	0.0
GRANTS, CLAIMS	20.0	20.0	20.0	20.0	20.0	20.0
MISCELLANEOUS	0.0	0.0	0.0	0.0	0.0	0.0
<b>TOTAL OPERATING</b>	<b>30.0</b>	<b>30.0</b>	<b>30.0</b>	<b>30.0</b>	<b>30.0</b>	<b>30.0</b>

CAPITAL	0.0	0.0	0.0	0.0	0.0	0.0
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REVENUE	0.0	0.0	0.0	0.0	0.0	0.0
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FUNDING: (Thousands of Dollars)

GENERAL FUND	30.0	30.0	30.0	30.0	30.0	30.0
FEDERAL FUND	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>30.0</b>	<b>30.0</b>	<b>30.0</b>	<b>30.0</b>	<b>30.0</b>	<b>30.0</b>

POSITIONS:

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

Estimate of current year impact: None

ANALYSIS: (Attach a separate page if necessary.)

\$10.0 will be used to publicly recognize exemplary pollution prevention efforts by individuals, businesses, or government agencies and to promote the waste reduction and recycling awards for schools. \$20.0 will be used to award grants of up to \$5.0 each to public schools in recognition of their waste reduction and recycling efforts.

Prepared By: Jeff Mach  
 Division: Environmental Quality

Phone: 465-2671  
 Date: \_\_\_\_\_

Approved by Commissioner: *Jan Schuler*  
 Agency: Environmental Conservation

Date: 2-12-91

Distribution (by preparer): Legislative Finance, Legislative Sponsor, Requestor, OMB, & Impacted Agency (ies).

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3.            Fiscal Note

~~Department of Education~~

Department of Environmental Conservation