

**HB 139**

HOUSE COMMITTEE REPORT

(11)

Date Referred: April 5, 1991

FURTHER REFERRALS:

Date of Committee Action: 4-24-91

The FINANCE Committee considered:

HB 139

HOUSE BILL NO. 139

RECOGNITION OF POLLUTION PREVENTION

"An Act relating to public recognition of pollution prevention and waste reduction and recycling efforts; and providing for an effective date."

RECOMMENDATIONS:

be replaced with CS HB 139 (HEE)  the same title  a new title

have attached amendments(s)

do pass

do not pass

no recommendations

individual recommendations

additional referral to the \_\_\_\_\_ Committee

ADOPTS: \_\_\_\_\_ letter of Intent

ATTACHES NEW FISCAL NOTE(s): (Dept)

APPROVES PREVIOUS: (Dept/Date)

fiscal impact DEL

fiscal note(s) \_\_\_\_\_

zero fiscal note \_\_\_\_\_

zero fiscal note(s) \_\_\_\_\_

| SIGNING <u>DO</u> PASS | DP | <u>OTHER</u> RECOMMENDATIONS | DNP | NR | AM |
|------------------------|----|------------------------------|-----|----|----|
| <i>Mike Savane</i>     |    | <i>Eileen P. Marhean</i>     |     | ✓  |    |
| <i>Mark Boyer</i>      |    | <i>Greg [unclear]</i>        |     | ✓  |    |
| <i>Tom [unclear]</i>   | ✓  |                              |     |    |    |
| <i>[unclear]</i>       | ✓  | <i>Bob [unclear]</i>         |     | ✓  |    |
| <i>David [unclear]</i> | X  | <i>[unclear]</i>             |     | ✓  |    |
| <i>J. Ulmer</i>        | ✓  |                              |     |    |    |
|                        |    |                              |     |    |    |
|                        |    |                              |     |    |    |
|                        |    |                              |     |    |    |
|                        |    |                              |     |    |    |

*Mike Savane* *Eileen P. Marhean*  
CHAIRMAN'S SIGNATURE

## CS FOR HOUSE BILL NO. 139 (HES)

IN THE LEGISLATURE OF THE STATE OF ALASKA

SEVENTEENTH LEGISLATURE - FIRST SESSION

BY THE HOUSE HEALTH, EDUCATION AND SOCIAL SERVICES COMMITTEE

Offered: 3/15/91

Referred: Resources, Finance

Sponsor(s): REPRESENTATIVES BROWN, Ellis, Ulmer, Boyer, Finkelstein, Koponen, Kubina, Navarre

## A BILL

## FOR AN ACT ENTITLED

1 "An Act relating to public recognition of, and incentives for, pollution prevention and  
2 waste reduction and recycling efforts; and providing for an effective date."

3 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

4 \* Section 1. FINDINGS. The legislature finds that

5 (1) waste reduction and recycling must be a fundamental part of a comprehensive solid  
6 waste management effort;

7 (2) the success of waste reduction and recycling initiatives is largely dependent upon the  
8 current and future behavior of consumers in the state; and

9 (3) while significant opportunities for waste reduction and recycling exist, public  
10 education is required to ensure that consumers are aware of these opportunities.

11 \* Sec. 2. AS 46.03 is amended by adding a new section to article 2 to read:

12 Sec. 46.03.045. PUBLIC RECOGNITION OF POLLUTION PREVENTION EFFORTS.

13 In addition to the school awards program under AS 46.11.070, the department may identify,  
14 document, and publicly acknowledge exemplary pollution prevention achievements by individuals.

1 businesses, or government agencies in the state.

2 \* Sec. 3. AS 46.11 is amended by adding a new section to read:

3 Sec. 46.11.070. WASTE REDUCTION AND RECYCLING AWARDS FOR SCHOOLS.

4 (a) In consultation with the Department of Education, the Department of Environmental  
5 Conservation shall establish a waste reduction and recycling awards program under which the  
6 Department of Environmental Conservation may annually, subject to available funding, award  
7 grants of up to \$2,000 each to public schools in recognition of their efforts and the efforts of  
8 their students to reduce and recycle waste generated in the administrative offices, classrooms,  
9 laboratories, cafeterias, and maintenance operations of the schools.

10 (b) The Department of Environmental Conservation shall, on request, provide technical  
11 assistance to schools concerning their opportunities to reduce and recycle wastes.

12 (c) The Department of Environmental Conservation shall adopt regulations to implement  
13 the awards program. For purposes of evaluating school waste reduction and recycling programs,  
14 the department may group schools according to geographical location, student population,  
15 distance to recycling markets, or other criteria considered appropriate by the department.

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

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

22 \* Sec. 4. This Act takes effect immediately under AS 01.10.070(c).

**FISCAL NOTE**

**STATE OF ALASKA  
1991 LEGISLATIVE SESSION**

BILL NO. CSHB 139 (HES)

Revision Date: 3/28/91  
 Title: An Act relating to public  
recognition of pollution prevention  
 Sponsor: Rep. Kay Brown  
 Requestor: \_\_\_\_\_

Department Affected: DEC  
 BRU: Environmental Quality  
 Component: EQ Projects

COMPONENT SERIAL NO. 

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| 1 | 1 | 0 | 1 | 1 | 6 |
|---|---|---|---|---|---|

EXPENDITURES/REVENUES: (Thousands of Dollars)

| OPERATING              | FY 92      | FY 93      | FY 94      | FY 95      | FY 96      | FY 97      |
|------------------------|------------|------------|------------|------------|------------|------------|
| PERSONAL SERVICES      |            |            |            |            |            |            |
| TRAVEL                 |            |            |            |            |            |            |
| CONTRACTUAL            | 10.0       | 10.0       | 10.0       | 10.0       | 10.0       | 10.0       |
| SUPPLIES               |            |            |            |            |            |            |
| EQUIPMENT              |            |            |            |            |            |            |
| LAND&STRUCTURES        |            |            |            |            |            |            |
| GRANTS, CLAIMS         | 20.0       | 20.0       | 20.0       | 20.0       | 20.0       | 20.0       |
| MISCELLANEOUS          |            |            |            |            |            |            |
| <b>TOTAL OPERATING</b> | <b>30.</b> | <b>30.</b> | <b>30.</b> | <b>30.</b> | <b>30.</b> | <b>30.</b> |

|         |  |  |  |  |  |  |
|---------|--|--|--|--|--|--|
| CAPITAL |  |  |  |  |  |  |
|---------|--|--|--|--|--|--|

|         |  |  |  |  |  |  |
|---------|--|--|--|--|--|--|
| REVENUE |  |  |  |  |  |  |
|---------|--|--|--|--|--|--|

FUNDING: (Thousands of Dollars)

|               |            |            |            |            |            |            |
|---------------|------------|------------|------------|------------|------------|------------|
| GENERAL FUND  | 20.0       | 20.0       | 10.0       | 10.0       | 10.0       | 10.0       |
| FEDERAL FUNDS |            |            |            |            |            |            |
| OTHER / PR    | 10.0       | 10.0       | 20.0       | 20.0       | 20.0       | 20.0       |
| <b>TOTAL</b>  | <b>30.</b> | <b>30.</b> | <b>30.</b> | <b>30.</b> | <b>30.</b> | <b>30.</b> |

POSITIONS:

|           |     |     |     |     |     |     |
|-----------|-----|-----|-----|-----|-----|-----|
| FULL-TIME | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PART-TIME |     |     |     |     |     |     |
| TEMPORARY |     |     |     |     |     |     |

Estimate of current year impact: **NONE**

ANALYSIS: (Attach a separate page if necessary.)

See Attached

Prepared by: Janice Adair  
 Division: Commissioner's Office

Phone: 465-2600  
 Date: March 28, 1991

Approved by Commissioner: *Jan O. Fowler*  
 Agency: Dept. of Environmental Conservation

Date: 3/29/91

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

CSHB 139 (HES)

FISCAL NOTE ANALYSIS

\$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 \$2.0 each to public school in recognition of their reduction and recycling efforts. \$10.0 is anticipated as being collected from private sources in each of the first two fiscal years. By FY 94, the Department would propose to fund all school grants from private donations.

## SPONSOR STATEMENT

CS HB 139 (HESS) - Pollution Prevention & Recycling Recognition Awards

### CS HB 139 (HESS)

CS HB 139 (HESS) 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 \$2,000 each to public schools in recognition of their waste reduction and recycling efforts;
- 2) **Authorize DEC to "identify, document and publicly acknowledge exemplary pollution prevention achievements by individuals, businesses or government agencies;"** and
- 3) **Authorize DEC to accept contributions from private sources to fund the recognition awards.**

### 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. Many communities throughout Alaska are confronted with a landfill capacity shortage 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 investment for new landfills and to address solid waste management problems. At the same time, new federal landfill design requirements are making the development of new landfills increasingly expensive.

Last legislative session, the legislature enacted a statutory hierarchy as part of HB 478 (see 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.**

**CS HB 139 (HESS) is a cost-effective investment in Alaska's future solid waste management. By establishing a recognition awards program for waste reduction and recycling efforts, the state can help educate and promote opportunities for pollution prevention. 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.**

**Recognition awards for successful pollution prevention efforts will also help small business 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 dry-cleaner 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 in a reduction in the paper's hazardous waste management liabilities as well as a reduction in occupational health hazards.**

**These are the kinds of pollution prevention, waste reduction and recycling efforts that CS HB 139 (HESS) will recognize, encourage and award.**

**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 CS HB 139 (HESS).**

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% |
|----------------|-----|---------------|-----|

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% |
|----------------|-----|---------------|-----|



# Focus

## THE WASTE NOT WASHINGTON ACT

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The 1989 Washington Legislature passed ESHB 1000, 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

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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

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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

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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

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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

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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

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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.



## 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