

LEGISLATIVE FINANCE-HOUSE / SENATE FINANCE COMM. FILES 8879

HCR 54 - 56, HJR 13 415

HICR

54

HOUSE COMMITTEE REPORT File

(11)

Date Referred: March 15, 1990
(Finance added 3/15)

FURTHER REFERRALS:

Date of Committee Action: 4/24/90

The FINANCE Committee considered:

HCR 54

HOUSE CONCURRENT RES. NO. 54

ALASKA YOUTH REFORESTATION CORPS

Relating to the Alaska Youth Reforestation Corps.

RECOMMENDATIONS:

- be replaced with _____ the same title
- have attached amendment(s) a new title
- do pass
- do not pass
- no recommendation
- individual recommendations
- additional referral to the _____ Committee

ADOPTS: _____ letter of intent

ATTACHES NEW FISCAL NOTE(s):
(Dept)

APPROVES PREVIOUS:

(Date/Dept)

- fiscal impact _____
- zero fiscal note DNR
- zero with analysis _____

- fiscal note(s) _____
- zero fiscal note(s) _____
- zero fn/analysis _____

SIGNING DO PASS:

SIGNING:

(Check approp. column)

Do Not
Pass No Rec Amend

Larson

Swackhammer

Brown

Koponen

Ulmer

Barnes

Phillips

_____ Shultz	<input checked="" type="checkbox"/>		
_____ Rieger	<input checked="" type="checkbox"/>		

Hoffman
Co-Chairman's Signature

Larson

FISCAL NOTE

REQUEST:

Revision Date: _____
Title: Relating to the Alaska Youth
Reforestation Corps
Sponsor: Rep. Menard
Requestor: House Finance Committee

Agency Affected: Natural Resources
BRU: Forest Management
Components: Forest Management

EXPENDITURES/REVENUES: (Thousands of Dollars)

OPERATING	FY 91	FY 92	FY 93	FY 94	FY 95	FY 96
PERSONAL SERVICES	36.5	36.5	37.6	37.6	38.7	38.7
TRAVEL	8.0	4.0	4.0	4.0	4.0	4.0
CONTRACTUAL	40.0	40.0	41.0	41.0	42.0	42.0
SUPPLIES	6.0	6.0	6.5	6.5	6.5	6.5
EQUIPMENT			2.0		2.0	
LAND & STRUCTURES						
GRANTS, CLAIMS						
MISCELLANEOUS						
TOTAL OPERATING	90.5	86.5	91.1	89.1	93.2	91.2

CAPITAL						
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REVENUE						
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FUNDING: (Thousands of Dollars)

GENERAL FUND	100.0	86.5	91.1	89.1	93.2	91.2
FEDERAL FUNDS						
OTHER						
TOTAL	100.0	86.5	91.1	89.1	93.2	91.2

POSITIONS:

FULL-TIME						
PART-TIME						
TEMPORARY						

ANALYSIS : (Attach a separate page if necessary)

Prepared by: House Finance Committee Phone: 465-3727
Division: Co-Chairman Ron Larson *Ronald J. Larson* Date: April 24, 1990
Co-Chairman Lyman Hoffman
Approved by Commissioner: *Lyman Hoffman* Date: April 24, 1990
Agency: _____

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

BY REP. MENARD, Larson, Koponen, Kubina, Brown, Ellis

1 IN THE HOUSE

2 HOUSE CONCURRENT RESOLUTION NO. 54

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 SIXTEENTH LEGISLATURE - SECOND SESSION

5 Relating to the Alaska Youth Reforesta-
6 tion Corps.

7 BE IT RESOLVED BY THE LEGISLATURE OF THE STATE OF ALASKA:

8 WHEREAS art. VIII, sec. 4, of the Constitution of the State of Alaska,
9 mandates that all forests belonging to the state be managed on a sustained
10 yield basis; and

11 WHEREAS AS 41.17.010(1) declares that the forest resources of the
12 state are among the most valuable natural resources of the state and
13 furnish timber and wood products, fish and wildlife, tourism, outdoor
14 recreation, water, soil, air, minerals, and general health welfare; and

15 WHEREAS AS 41.17.010(2) declares that economic enterprises and other
16 activities and pursuits derived from forest resources warrant the continu-
17 ing recognition and support of the state; and

18 WHEREAS AS 41.17.010(3) declares that the state has a fundamental
19 obligation to ensure that management of forest resources guarantees per-
20 petual supplies of renewable resources, provides nonrenewable resources in
21 a manner consistent with that obligation, and serves the needs of the state
22 for the many products, benefits, and services obtained from them; and

23 WHEREAS the state has an obligation and vested interest in protecting
24 and conserving its natural resources for the benefit of future generations
25 of residents; and

26 WHEREAS the state has an obligation and vested interest in teaching
27 its children about the principles of conservation and sustained yield
28 management of timber resources; and

29 WHEREAS the young people of the state should have the opportunity to
H

1 take an active role in the regeneration of our timber resources; and

2 WHEREAS participation in reforestation activities by the state's young
3 people would be a healthy and educational experience;

4 BE IT RESOLVED that the Alaska State Legislature respectfully requests
5 the governor to direct the commissioner of natural resources and the state
6 forester to establish and organize a volunteer Alaska Youth Reforestation
7 Corps; and be it

8 FURTHER RESOLVED that the Alaska Youth Reforestation Corps become an
9 integral part of the reforestation program of the state.

3/6/90

Revised Cost Estimator - Local Youth Reforestation Corps
Alternative to 2/14/90 memo on YRC under HCR 54

Objective: Train local youth for employment by reforestation contractors at least cost to State.

First Year

Forest Technician III (Extend existing Technician?)	\$ 12,000	(3+ months)
5 each Temporary For. Tech. I/II (Anchorage rates used)	32,250	(2½ months @ \$25)
6 passenger pickup	20,000	
Mileage/Replacement	8,000	
Recruiting, etc.	2,000	
Support Funds (200-400)	5,000	
Equipment	5,000	
	<u>\$ 84,250</u>	

Subsequent Years

For. Tech. III	\$ 12,000	(3 months)
5 each Temporary For. Tech. I/II	32,250	(2½ months)
Vehicle Mileage/Replacement	8,000	
Recruiting, etc.	1,000	
Support Funds (200-400)	5,000	
Equipment Replacement	1,000	
	<u>\$ 59,250</u>	

NOTE: If welfare reform program workers were substituted at no cost to the reforestation program the costs for each crew would become \$52,000 the first year but only \$27,000/year subsequently.

Seedling Production Site Analysis

3/6/90 pg. 1 of 2

+

Eagle River

Present Facility Capable of 800,000 Trees/year
Substantial investment at present site (\$1 million min to replace)
Ready access to commercial air + ground transportation
Natural gas greatly saves on heat bills!
Site has room to add greenhouses up to 5.0 mm annual load
Inmate from Anchorage close by
Maintenance facility/tools/equipment on site.
Limited wind exposure
Rare extreme cold temperatures
Dedicated cone/seed processing building in place.

-
Topsoil needed for bare root production
Palmer inmates far away
No on-site seed production capacity
No dedicated building for operations.

Fairbanks

Most of seedlings will be planted in the Tanana Vicinity
Researchers based at UAF
Soils physically suitable for bare-root nursery

-
Facility would have to be built from scratch
No natural gas
Extreme cold - high utility costs.
Extended use of "grow lights"
Bare root trees only for local use
Unknown actual space availability

Plant Materials
Center - Palmer

Existing plant researchers on-site
120 acres of land unused
Bare root production physically possible
Near Palmer inmates
Seed orchard possible in the future

-
No natural gas present/likely
Unused acreage is an island
High winds likely to cause bare root losses
Far away from Anchorage inmates
High greenhouse maintenance
Facility would have to be built from scratch
Extreme winds/temps.

Seedling Production Site Analysis

3/6/90 pg 2 of 2

+

Pt. McKenzie

- More than adequate acreage for:
 - Buildings (Work/Maintenance)
 - Greenhouses (nearly unlimited)
 - Bare-root production
 - Seed orchards
 - Provenance testing

-

- Facility would have to be built from "0"
- Lengthy commute for all labor/inmates
- Requires new maintenance equipment/tools
- Subject to extreme temps/winds.
- Removes agricultural lead from products
- Requires well for water
- No natural gas?

Experimental Farm on Trunk Road

This site has not been thoroughly investigated that I am aware of. The individual who would know is on leave all this week. This is what I would guess to be the case:

- Near Palmer inmates
- Natural gas available?
- Central location to ground transportation

- Limited level land available
- Facility would have to be built from "0"
- Anchorage inmates far away
- High wind exposure/temp. extremes

3/6/90

Highest Benefit-Cost Scenario - Same or higher level of production.

Nursery —

- * Concentrate on seedling production at Eagle River Facility.
- * Set aside acreage at Ft. McKenzie for provenance test and seed orchard.
- * Establish provenance testing/seed orchards in Tanana Basin (Delta Ag.) and Lower Yukon River (Native cooperators a possibility).

* Use welfare program reform workers to supplant entry level worker needs.

Reforestation — * Establish a nursery intern program utilizing six temporary technician positions to be filled by residents of communities near cooperators.

* Use contracts to do majority of site preparation and planting

* Cooperate with Native groups to secure local grants to enable hiring youth crews. (From BIA)

* Consider small, local resident crews only where DOF has road net offices. Crew size should be limited to 5 people plus a dedicated technician so that the entire crew and their equipment fits into one vehicle such as a 6 pax pickup.

* Where welfare program reform allows, use crews of these individuals in lieu of "local resident" crew above. Technician still needed?

Rationale — Take advantage of existing facilities/maintenance/logistics at Eagle River. The site is large enough to accommodate any foreseeable program expansion needs. Provenance testing/seed production will identify best species for different conditions.

Train people where the activity is needed to do the work. State contracts and support for grant applications will provide a market for the individual trained to do the work. A predictable, steady flow of work will favor in-State worker use over "imported" labor.

3/6/90

REFORESTATION OVERVIEW

The question has been asked as to what the Division would do if the Governor's \$500,000 CIP for backlog reforestation was granted plus the authorization to utilize \$250,000 annually in program receipts in addition to the present operational budget funding. The following is a preliminary analysis of the activities that would occur under that scenario.

Governor's CIP Request: NOTE - House Election Districts appear in "()". The Kenai Peninsula (5&6) would accomplish contracted site preparation on 50 acres and planting 38,000 seedlings on 70 acres. The Mat-Su (16) would accomplish contracted site preparation on 50 acres and planting 50,000 seedlings on 90 acres. Tok (17) would accomplish contracted site preparation on 855 acres, direct seed 80 acres and plant 104,500 seedlings on 190 acres. Delta (17) would accomplish contracted site preparation on 220 acres, direct seed 70 acres and plant 75,000 seedlings on 150 acres. Fairbanks (18&19) would accomplish contracted site preparation on 1242 acres, direct seed 220 acres and plant 654,500 seedlings on 1190 acres. Haines (2) would accomplish contracted site preparation on 155 acres and plant 81,000 seedlings on 155 acres. In the remainder of Southeast (1-4) there would be 26,000 seedlings planted on 50 acres. The regeneration center cost for seed collection and processing, and supplies for sowing/growing the seedlings are covered under the operating budget.

No projection of fund drawdown rate has been made. The rate of expenditure would depend largely on the method of regeneration proposed, weather, seedling availability, and staffing to prepare and administer contracts. The CIP would see some 1,039,000 seedlings grown and planted on State land. This would not completely eliminate the backlog of acres needing treatment. It would allow the Fairbanks Area increase the annual sales offerings back up to 8 million board foot once the program was completed. The per cent of the site preparation, seeding and planting backlog treated will be 31.8% for Northern Region, 12.5% for Southcentral Region, and 52.6% for Southeast Region. The backlog of acres requiring regeneration surveys or prescribed burning won't be addressed by the CIP.

Program Receipts Authorization: This money would be used to provide the continued production of 800,000 seedlings per year at the existing Eagle River Regeneration Center Facility. There would have to be personal services funding for one Maintenance Worker II that would be obligated to nursery maintenance (cost \$47.4), one Forest Technician IV (Assistant Nursery Manager at a cost of \$38.2) and one Forrest Technician III (Nursery Foreman at a cost of \$34.3).

One Forester I at Fairbanks would be added to assist in contract preparation/administration (cost \$46.0) and a similar position would be added at either Delta or Tok to cover those two areas needs (cost \$47.3). One Forester I would be added to Southcentral Region to assist in contract preparation/administration (cost \$42.2). The entire amount of the projected authorization would be taken up with personal services. Actually there would be some \$255,400 allocated under this proposal. Support monies for these positions would have to come from operating budgets for other programs under this scenario.

These positions would also enable earlier determination of areas needing treatment and reduce the impact of the addition efforts on the present staff. The nursery would be maintained on a timely basis. Inmate labor would be adequately supervised and what seedlings produced would be of high quality.

Ongoing Operating Budget Reforestation Program: This program will marginally keep pace with the present harvesting activities. The cost of the nursery to produce 800,000 seedlings per year are included under this item with the notable exception of adequate staffing. In Northern Region (House Districts 17,18,19) there would be 500 acres site prepared and planted and 660 acres where regeneration surveys would be completed. In Southcentral Region House Districts 5,6,16,24,26) there would be 115 acres site prepared, 55 acres direct seeded, 52 acres planted and 390 acres receiving regeneration surveys. In Southeast Region (House Districts 1,2,3,4,6) there would be 50 acres prescribed burned, 70 acres planted and 1100 acres receiving regeneration surveys.

What won't get done under this scenario?

The regeneration center won't be producing seedlings to assist native corporations and other interested landowners in reforesting their harvested, burned over or insect ravaged lands. There won't be local community or youth training programs in place. The efforts to take care of the backlog areas on State land, particularly around Fairbanks, will take several additional years to complete due to a shortage of field help. The nursery operation will continue to be short of dependable help - that is still dependent on inmate labor. Such areas as the Kenai insect infestation or future burns on State lands will not be reforested. State lands in the Tyonek area will remain in grass rather than return to a productive forest. Private individuals must secure their seedlings from "outside" nurseries. The State will not be a participant in tree improvement efforts.

STATE OF ALASKA
1990 LEGISLATIVE SESSION

BILL VERSION: HCR 54
PUBLISH DATE: 2/12/90

FISCAL NOTE

REQUEST:

Revision Date: _____
Title: Relating to the Alaska Youth Reforestation Corps
Sponsor: _____
Requestor: House Resources

Agency Affected: Natural Resources
BRU: Forest Management
Components: Forest Management

EXPENDITURES/REVENUES: (Thousands of Dollars)

OPERATING	FY 91	FY 92	FY 93	FY 94	FY 95	FY 96
PERSONAL SERVICES	36.5	36.5	37.6	37.6	38.7	38.7
TRAVEL	8.0	4.0	4.0	4.0	4.0	4.0
CONTRACTUAL	40.0	40.0	41.0	41.0	42.0	42.0
SUPPLIES	6.0	6.0	6.5	6.5	6.5	6.5
EQUIPMENT	100.0		2.0		2.0	
LAND & STRUCTURES						
GRANTS, CLAIMS						
MISCELLANEOUS						
TOTAL OPERATING	190.5	86.5	91.1	89.1	93.2	91.2

CAPITAL						
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REVENUE						
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FUNDING: (Thousands of Dollars)

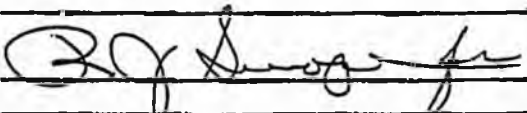
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FEDERAL FUNDS						
OTHER						
TOTAL						

POSITIONS:

FULL-TIME						
PART-TIME						
TEMPORARY						

ANALYSIS : (Attach a separate page if necessary)

Prepared by: George K. Hollett Phone: 762-2503
Division: Forestry Date: 3/13/90

Approved by Commissioner:  Date: _____
Agency: _____

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

House Concurrent Resolution 54

Analysis:

The concept of having local youth volunteer to reforest state land is laudable. Whether the Department of Natural Resources can get anyone to volunteer is another question. The Division of Parks and Outdoor Recreation who handles the Alaska Conservation Corps pays their program participants \$8.50 per hour plus providing room and board. If one has to pay for doing the hot, dirty and hard work of planting trees the cost of the program mounts rapidly.

Assumptions:

1. Will not hire crew members but use volunteers only.
2. Will not have any resident camps but work with local youth within travel distance of Fairbanks, Delta, Big Lake (Mat-Su) and Kenai. Four crews total.
3. Division of Forestry will need to extend a seasonal employee in each area to handle the required supervision for three months each.
4. Passenger vans at each area will be needed because fire vehicles will not be available to transport crews to planting.
5. Planting tools for each crew will be needed.
6. If crew size averages eight persons for the three summer months a total of possibly 150,000 seedlings per crew could be planted.
7. The State Forest Nursery will need to grow an additional 600,000 seedlings at no cost to this program.

Program Costs:Fairbanks Area:

Extend Forest Technician III 3 months -	\$ 8.9
Travel for recruiting volunteers -	2.0
contractual expenses to cover vehicle mileage, newspaper notices, postage, telephone, etc. -	10.0
Supplies for office -	1.5
Equipment will include a passenger van and planting tools -	<u>\$25.0</u>
Total First Year Cost:	\$47.4

Delta Area:

Extend Forest Technician III 3 months -	\$ 9.8
Travel for recruiting volunteers -	2.0
contractual expenses to cover vehicle mileage, newspaper notices, postage, telephone, etc. -	10.0
Supplies for office -	1.5
Equipment will include a passenger van and planting tools -	<u>\$25.0</u>
Total First Year Cost:	\$48.3

Big Lake:

Extend Forest Technician III 3 months -	\$ 8.8
Travel for recruiting volunteers -	2.0
contractual expenses to cover vehicle mileage, newspaper notices, postage, telephone, etc. -	10.0
Supplies for office -	1.5
Equipment will include a passenger van and planting tools -	<u>\$25.0</u>
Total First Year Cost:	\$47.3

Kenai:

Extend Forest Technician III 3 months -	\$ 9.0
Travel for recruiting volunteers -	2.0
contractual expenses to cover vehicle mileage, newspaper notices, postage, telephone, etc. -	10.0
Supplies for office -	1.5
Equipment will include a passenger van and planting tools -	<u>\$25.0</u>
Total First Year Cost:	\$47.5

HIC

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SENATE FINANCE COMMITTEE REPORT

DATE: 4/30/90

FURTHER:

NO ACTION TAKEN BY SFC
DATE TURNED INTO OFFICE: _____

The Finance Committee considered

HCR 54

Relating to the Alaska Youth Reforestation Corps.

and recommended:

- replace with _____ CS _____ same title
- or adopt _____ CS _____ new title
- attached amendment(s) technical title change (HB only)
- _____ letter of intent adopted

do pass

do not pass

no recommendation

individual recommendations

further referral to _____

ATTACHES NEW FISCAL NOTE(S):

Dept/Date:

fiscal note(s) _____

zero fiscal note(s) _____

appropriation-no fiscal note

APPROVES PREVIOUS:

Dept/Date:

fiscal note(s) _____

zero fiscal note(s) _____

SIGNING DO PASS:

OTHER RECOMMENDATIONS:

1. _____ 2. _____
Co-Chairs: Signatures and Recommendations

BY REP. MENARD, Larson, Koponen, Kubina, Brown, Ellis, Goll, M.Davis

1 IN THE HOUSE

2 HOUSE CONCURRENT RESOLUTION NO. 54

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POSITIONS:

FULL-TIME						
PART-TIME						
TEMPORARY						

ANALYSIS : (Attach a separate page if necessary)

Prepared by: House Finance Committee Phone: 465-3727
Division: Co-Chairman Ron Larson Date: April 24, 1990
Co-Chairman Lyman Hoffman Date: April 24, 1990
Approved by Commissioner: _____ Date: _____
Agency: _____

Distribution (by preparer):

Legislative Finance
Legislative Sponsor
Requestor
Office of Management and Budget
Impacted Agency(ies)

FISCAL NOTE

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OTHER						
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POSITIONS:

FULL-TIME						
PART-TIME						
TEMPORARY						

ANALYSIS : (Attach a separate page if necessary)

Prepared by: House Finance Committee Phone: 465-3727
 Division: Co-Chairman Ron Larson *Ron Larson* Date: April 24, 1990
Co-Chairman Lyman Hoffman *Lyman Hoffman* Date: April 24, 1990
 Approved by Commissioner: _____ Date: _____
 Agency: _____

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

HICR

56

SENATE FINANCE COMMITTEE REPORT

DATE: 5/1/90

FURTHER:

DATE TURNED INTO OFFICE: 5/7/90

The Finance Committee considered CSHCR 56 (Resources) am Relating to global climate change.

and recommended:

- [] replace with CS
[] or adopt CS
[] attached amendment(s)
[] letter of intent adopted
[] same title
[] new title
[] technical title change (HB only)

[x] do pass

[] do not pass

[] no recommendation

[] individual recommendations

[] further referral to

ATTACHES NEW FISCAL NOTE(S):

APPROVES PREVIOUS:

[] fiscal note(s) Dept/Date:

[] fiscal note(s) Dept/Date:

[] zero fiscal note(s)

[x] zero fiscal note(s)

H(R13) All

[] appropriation-no fiscal note

SIGNING DO PASS:

OTHER RECOMMENDATIONS:

Handwritten signatures for signing do pass.

Handwritten notes for other recommendations: No rec, Peace no rec.

1. [Signature] Co-Chairs: Signatures

2. [Signature] and Recommendations

FISCAL NOTE

REQUEST:

Revision Date: _____
 Title: Global Warming
 Sponsor: Rep. Koponen
 Requester: House Resources Committee

Agency Affected: All Agencies
 BRU: _____
 Components: _____

EXPENDITURES/REVENUES: (Thousands of Dollars)

OPERATING	FY 89	FY 90	FY 91	FY 92	FY 93	FY 94
PERSONAL SERVICES	0	0	0	0	0	0
TRAVEL	0	0	0	0	0	0
CONTRACTUAL	0	0	0	0	0	0
SUPPLIES	0	0	0	0	0	0
EQUIPMENT	0	0	0	0	0	0
LAND & STRUCTURES	0	0	0	0	0	0
GRANTS, CLAIMS	0	0	0	0	0	0
MISCELLANEOUS	0	0	0	0	0	0
TOTAL OPERATING	0	0	0	0	0	0

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	0	0	0	0	0	0
FEDERAL FUNDS	0	0	0	0	0	0
OTHER	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

POSITIONS:

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

ANALYSIS : (Attach a separate page if necessary)

Prepared by: House Resources Committee Phone: 4944
 Division: Representative Curt Menard Date: 2/28/90

Approved by Commissioner: _____ Date: _____
 Agency: _____

Distribution (by preparer):

- Legislative Finance
- Legislative Sponsor
- Requestor
- Office of Management and Budget
- Impacted Agency(ies)

Original sponsor(s): REP. KOPONEN, Boyer, Davidson, Ellis, Finkelstein,
Wallis, Brown, Gruenberg, M. Davis, Goll, Kubina, Ulmer

1 IN THE HOUSE BY THE RESOURCES COMMITTEE
2 CS FOR HOUSE CONCURRENT RESOLUTION NO. 56 (Resources) am
3 IN THE LEGISLATURE OF THE STATE OF ALASKA
4 SIXTEENTH LEGISLATURE - SECOND SESSION

5 Relating to global climate change.

6 BE IT RESOLVED BY THE LEGISLATURE OF THE STATE OF ALASKA:

7 WHEREAS there is evidence that the activities of humans are rapidly
8 increasing the amount of greenhouse gases in the upper atmosphere through
9 the burning of fossil fuels and are destroying the ozone layer through the
10 use of CFC's and other chemicals; and

11 WHEREAS the evidence is that the increase of these gases and the
12 destruction of the ozone layer will lead to warming of our climate; and

13 WHEREAS rapid warming of our climate will lead to major environmental
14 damage to ecosystems and improvements upon the land; and

15 WHEREAS the people of Alaska have ample opportunities to reduce their
16 use of fossil fuels and ozone-destroying chemicals and to better their
17 standard of living through increased efficiency and available energy con-
18 servation technology; and

19 WHEREAS investigating what can be done now will reduce the future high
20 cost of mitigating the likely damages that will result; and

21 WHEREAS the State of Alaska should take a lead role in this issue for
22 the protection of the health, safety, and welfare of its citizens; and

23 WHEREAS the National Governors Association and the National Conference
24 of State Legislatures are investigating potential actions that states may
25 take to reduce global warming and are preparing recommendations for a
26 national policy with regard to global climate change; and

27 WHEREAS the governor of the State of New Jersey has issued an execu-
28 tive order charging state entities in New Jersey to pursue policies and
29 conduct activities so as to reduce the threat of global climate change;

1 BE IT RESOLVED by the Alaska State Legislature that the governor is
2 respectfully requested to investigate possible state policies and proce-
3 dures that can be implemented, if necessary, to determine how the state can
4 most effectively help to combat global climate change.

Q

R

S

T

HOUSE COMMITTEE REPORT

(11)

Date Referred: April 29, 1989

FURTHER REFERRALS:

Date of Committee Action: 5/6/89

The FINANCE Committee considered:

HJR-13

HOUSE JOINT RESOLUTION NO. 13

[CONST. AMENDMENT: EDUCATION ENDOWMENT]

Proposing an amendment to the Constitution of the State of Alaska, establishing a permanent endowment for education in Alaska.

RECOMMENDATIONS:

- be replaced with CS HJR 13 (Finance) [the same title
[] a new title
- [] have attached amendment(s)
- do pass
- [] do not pass
- [] no recommendation
- [] individual recommendations
- [] additional referral to the _____ Committee

ADOPTS: _____ letter of intent

ATTACHES NEW FISCAL NOTE(S):
(Dept)

APPROVES PREVIOUS: (Date/Dept)

- [] fiscal impact _____
- [] zero fiscal note _____
- [] zero with analysis _____

- [] fiscal note(s) _____
- zero fiscal note(s) ED 1/17/89
- zero fn/analysis Repl. 1/17/89

SIGNING DO PASS:

SIGNING:

(Check approp. column)

Carl Swackhammer
Koponen
Ulmer
Shultz

	Do Not Pass	No Rec	Amend
<u>Tap Brown</u> Brown		X	
<u>Barnes</u> Barnes	X		
<u>Phillips</u> Phillips		✓	
<u>Wallis</u> Wallis		✓	

Carl Swackhammer vice chair
Chairman's Signature

FISCAL NOTE

REQUEST:

Revision Date: _____ Agency Affected: Education
 Title: Establishing a Permanent
Endowment For Education BRU: _____
 Sponsor: Rules Components: _____
 Requestor: House HESS

EXPENDITURES/REVENUES: (Thousands of Dollars)

OPERATING	FY 89	FY 90	FY 91	FY 92	FY 93	FY 94
PERSONAL SERVICES						
TRAVEL						
CONTRACTUAL						
SUPPLIES						
EQUIPMENT						
LAND & STRUCTURES						
GRANTS, CLAIMS						
MISCELLANEOUS						
TOTAL OPERATING	-0-	-0-	-0-	-0-	-0-	-0-

CAPITAL						
---------	--	--	--	--	--	--

REVENUE						
---------	--	--	--	--	--	--

FUNDING: (Thousands of Dollars)

GENERAL FUND	-0-	-0-	-0-	-0-	-0-	-0-
FEDERAL FUNDS						
OTHER						
TOTAL						

POSITIONS:

FULL-TIME						
PART-TIME						
TEMPORARY						

ANALYSIS : (Attach a separate page if necessary)

Prepared by: Mary Hakala Phone: 465-2800
 Division: Commissioner's Office Date: 2/1/89
 Approved by Commissioner: William G. Demmert Date: 2/1/89
 Agency: Education

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

RECEIVED

FEB 3 1989

page 1 of 1

LEGISLATIVE FINANCE

FISCAL NOTE

REQUEST:

Revision Date: _____
 Title: Education Endowment - House
Joint Resolution
 Sponsor: Rules Committee
 Requestor: Governor Steve Cowper

Agency Affected: Alaska Permanent Fund Corp.
 BRU: _____
 Components: Alaska Permanent Fund Corp.

EXPENDITURES/REVENUES: (Thousands of Dollars)

OPERATING	FY 89	FY 90	FY 91	FY 92	FY 93	FY 94
PERSONAL SERVICES						
TRAVEL						
CONTRACTUAL						
SUPPLIES						
EQUIPMENT						
LAND & STRUCTURES						
GRANTS, CLAIMS						
MISCELLANEOUS						
TOTAL OPERATING	-0-	-0-	-0-	-0-	-0-	-0-

CAPITAL	-0-	-0-	-0-	-0-	-0-	-0-
----------------	-----	-----	-----	-----	-----	-----

REVENUE						
----------------	--	--	--	--	--	--

FUNDING: (Thousands of Dollars)

GENERAL FUND						
FEDERAL FUNDS						
OTHER						
TOTAL						

POSITIONS:

FULL-TIME						
PART-TIME						
TEMPORARY						

ANALYSIS : (Attach a separate page if necessary)

Expenses for managing the education endowment will be minimal and will be covered in the normal accounting for Permanent Fund principal.

Prepared by: David A. Rose, Executive Director
 Division: Alaska Permanent Fund Corporation

Phone: (907) 465-2047
 Date: January 6, 1989

Approved by Commissioner: _____
 Agency: DOR

Date: _____

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

FISCAL NOTE FOR EDUCATION ENDOWMENT

The attached fiscal note dated January 6, 1989 was prepared by the Executive Director of the Alaska Permanent Fund Corporation.

The investments of the endowment will incur costs. These costs would normally be appropriated from the earnings of the endowment itself.

If this is done, no costs would be paid by the general fund or by the Alaska Permanent Fund.

A handwritten signature in cursive script, appearing to read "H. Malone", is written in the right-center portion of the page.

Original sponsor: Rules/Governor

1 IN THE HOUSE BY THE FINANCE COMMITTEE
 2 CS FOR HOUSE JOINT RESOLUTION NO. 13 (Finance)
 3 IN THE LEGISLATURE OF THE STATE OF ALASKA
 4 SIXTEENTH LEGISLATURE - FIRST SESSION

5 Proposing amendments to the Constitution
 6 of the State of Alaska creating a perma-
 7 nent endowment for education.

8 BE IT RESOLVED BY THE LEGISLATURE OF THE STATE OF ALASKA:

9 * Section 1. Article IX, sec. 7, Constitution of the State of Alaska,
 10 is amended to read:

11 SECTION 7. DEDICATED FUNDS. The proceeds of any state tax or
 12 license shall not be dedicated to any special purpose, except as pro-
 13 vided in Sections 15, 17, and 18 [SECTION 15] of this article or when
 14 required by the federal government for state participation in federal
 15 programs. This provision shall not prohibit the continuance of any
 16 dedication for special purposes existing upon the date of ratification
 17 of this section by the people of Alaska.

18 * Sec. 2. Article IX, Constitution of the State of Alaska, is amended
 19 by adding new sections to read:

20 SECTION 17. EDUCATION ENDOWMENT. There is established an educa-
 21 tion endowment to finance public education. The education endowment
 22 is part of the principal of the Alaska permanent fund. The education
 23 endowment shall be placed in a separate account within the principal
 24 of the permanent fund, and shall be invested as required by law for
 25 permanent fund investments. Income from the education endowment may
 26 only be appropriated to fund public elementary and secondary education
 27 in Alaska. Income that is not appropriated shall be placed annually
 28 in the principal of the education endowment.

29 SECTION 18. EDUCATION ENDOWMENT FUNDING. After January 1, 1991,

1 at least forty percent of the income of the permanent fund, not in-
2 cluding the income of the education endowment, shall be placed annual-
3 ly in the education endowment. The revenue allocated to the permanent
4 fund under Section 15 of this article, from settlement or final adju-
5 dication of the Dinkum Sands case (United States v. Alaska) and the
6 North Slope Royalty Oil case (State v. Amerada Hess, et al.) shall be
7 placed in the education endowment under Section 17 of this article.

8 SECTION 19. REPEAL. Section 18 of this article is repealed
9 July 1, 2005, unless the legislature, by the affirmative vote of a
10 majority of the membership assembled in joint session, extends Section
11 18 for a period not beyond June 30, 2010.

12 * Sec. 3. The amendments proposed by this resolution shall be placed
13 before the voters at the next general election in conformity with art.
14 XIII, sec. 1, Constitution of the State of Alaska, and the election laws of
15 the state.

HEALTH, EDUCATION AND SOCIAL SERVICES COMMITTEE

ALASKA STATE LEGISLATURE
HOUSE OF REPRESENTATIVES



P.O. BOX V, JUNEAU 99811
(907) 465-3759

HOUSE HESS COMMITTEE LETTER OF INTENT TO HJR 13

It is the intent of the 16th Alaska State Legislature in passing HJR 13 to the voters, that future legislatures should not consider income from the endowment as the only source of funding for public elementary and secondary education, but that additional funding sources may be sought as determined by the will of future legislatures to meet future educational needs.



Rep. Johnny Ellis
Chairman

March 1, 1989
Date of Adoption

MEMORANDUM

State of Alaska
Office of the Governor
Division of Policy

TO: Rep. Ron Larson
Co-Chair, House Finance Committee

DATE: May 5, 1989

FROM: *MH* Mary Halloran
Director, Policy
Office of the Governor

PHONE: 465-3568

SUBJECT: House Finance Amendment: HJR13
Education Endowment

Proposed Amendment: Page 2, delete lines 8 & 9 ("Income of the education endowment may not be appropriated by the legislature before July 1, 2003.")

This approach assumes that each year, beginning in 1992, all income generated from the education endowment is appropriated for public elementary and secondary education. These appropriations will provide a steadily larger stream of income to replace oil revenues lost through Prudhoe Bay production decline. This approach, thus, provides a gradual transition from oil dollars to a more stable funding source.

Beginning appropriations earlier does lengthen the amount of time necessary for the education fund to grow large enough to meet current education funding needs. Using the mid-case oil revenue forecast and a 4% rate of return for permanent fund earnings, the cross-over year (when today's programs, adjusted for inflation, could be funded by the education fund income) is FY 2004. Using the most cautious approach (low-case oil revenues and a 3% rate of return for permanent fund earnings), the cross-over year is FY 2009. The five year difference in cross-over dates is accommodated in HJR 13 by the five-year extension provision in Section 19.

The modification suggested in the deletion of lines 8 and 9, page 2, provides greater legislative flexibility in terms of making the decision about shifting funding sources. Since future events are often difficult to predict, more flexibility in HJR 13 seems wise.

cc: Rep. Hoffman
Members, House Finance

Details of the effects of providing inflation-proofing with first priority are shown in the attached projections, and are summarized below:

FY	PRINCIPAL (\$Millions)		DIVIDENDS (Per Capita)	
	Current Law	Inflation- Proofing Priority	Current Law	Inflation- Proofing Priority
<i>(No difference through FY 1995.)</i>				
1996	14,125	14,261	\$1,021	\$782
2000	17,448	18,318	\$1,226	\$967
2005	22,504	24,821	\$1,519	\$1,258

It should be noted that any near-term use of the Fund's earnings reserve account balance (e.g., for general fund appropriations) will effectively accelerate the onset of competition for earnings between dividends and inflation-proofing. Under such a scenario, the effects of giving inflation-proofing first priority will begin earlier than in the projections shown here, and will have a greater cumulative differential effect by FY 2005 than that shown in the table above.

Required Statutory Changes

AS 43.23.045 and AS 37.13.145 (copies attached) include the relevant provisions governing the distribution priorities for dividends and inflation-proofing, respectively.

The key provision, affording first priority to dividends over all other forms of distribution of Permanent Fund earnings, is contained in AS 43.23.045(b), shown in boldface below:

(b) Notwithstanding any contrary provision of law, each year the commissioner shall transfer to the dividend fund 50 percent of the income of the Alaska Permanent Fund earned during the fiscal year ending on June 30 of the current year and available for distribution. (Emphasis added.)

To reverse the current priority between dividends and inflation-proofing, it is my understanding that the only steps necessary would be to delete the boldfaced phrase above in AS 43.23.045(b), and insert it at the beginning of AS 37.13.145, as shown in bold-face below:

(see next page)

Notwithstanding any contrary provision of law.

[A]t the end of each fiscal year, an amount sufficient to offset the effect of inflation on principal of the Alaska Permanent Fund during that year...shall be transferred from net income...to the principal of the Alaska Permanent Fund for reinvestment.... *(Ellipsis added.)*

You may wish to have your legal counsel confirm that this would indeed be the extent of the changes needed.

If you have any questions, or if I may be of further assistance, please don't hesitate to contact me at 465-3568.

Attachments: (4)

cc: Mary Halloran, Director
Division of Policy

-- Permanent Fund --

BASE CASE

Current Law

Forecast: DOR, 11/88
PF Status: 12/31/88Revenue: Low Case
Population: Low Case**PRINCIPAL**

FY	Ap- FY Begin propri- Balance ations	Ded. State Rev's*	Inflation Proofing	FY End Balance	Inflation- Proofing Shortfall
78	0	0	54	54	0
79	54	0	84	139	0
80	139	0	344	483	0
81	483	900	385	1,769	0
82	1,769	800	401	2,969	0
83	2,969	400	421	4,021	0
84	4,021	300	366	4,838	0
85	4,838	300	368	5,741	0
86	5,741	0	323	6,281	0
87	6,281	1,264	171	7,864	0
88	7,864	0	418	8,585	0
89	8,585	0	152	9,086	0
90	9,086	0	72	9,816	0
91	9,616	0	83	10,280	0
92	10,280	0	89	10,991	0
93	10,991	0	88	11,743	0
94	11,743	0	85	12,538	0
95	12,538	0	81	13,376	0
96	13,376	0	77	14,125	135
97	14,125	0	74	14,904	147
98	14,904	0	69	15,716	156
99	15,716	0	65	16,563	165
0	16,563	0	62	17,448	174
1	17,448	0	58	18,372	184
2	18,372	0	55	19,339	194
3	19,339	0	51	20,348	205
4	20,348	0	47	21,403	216
5	21,403	0	43	22,504	228
6	22,504	0	39	23,655	240
7	23,655	0	35	24,859	253
8	24,859	0	32	26,119	266
9	26,119	0	29	27,438	280
10	27,438	0	26	28,816	294
11	28,816	0	24	30,261	310
12	30,261	0	22	31,774	325
13	31,774	0	20	33,359	342
14	33,359	0	18	35,021	359
15	35,021	0	16	36,762	377
TOTAL, FY 89-95:	0	649	4,143	13,376	0
TOTAL, FY 89-05:	0	1,251	12,669	22,504	1,806
TOTAL, FY 89-15:	0	1,511	28,667	36,762	4,852

INCOME

Distributions					Reserves	
Net Income	Divi- dends	Per Capita Dividends**	Inflation Proofing	Gen'l Fund	Add (Delete)	FY End Bal.
2	0		0	1	0	0
8	0		0	7	0	0
32	12		0	12	0	0
150	28		0	28	59	59
368	71	\$1,000.00	0	71	185	244
471	108	\$386.15	231	110	110	354
530	175	\$331.29	151		203	557
658	217	\$404.00	235		206	763
1,021	303	\$556.26	216		501	1,264
1,069	391	\$708.19	148		529	529
789	424	\$826.93	303		62	591
818	457	\$835.17	349		11	602
810	474	\$857.19	458		(121)	481
955	468	\$837.57	582		(94)	386
1,009	463	\$819.66	622		(75)	311
1,069	490	\$859.96	665		(85)	228
1,132	523	\$910.38	710		(100)	128
1,197	563	\$973.41	757		(123)	3
1,265	596	\$1,020.51	672		(3)	0
1,335	630	\$1,069.78	705		0	0
1,408	665	\$1,120.24	743		0	0
1,484	702	\$1,172.20	782		0	0
1,564	741	\$1,225.64	823		0	0
1,647	781	\$1,280.83	866		0	0
1,734	823	\$1,337.68	911		0	0
1,825	867	\$1,396.44	958		0	0
1,920	912	\$1,455.70	1,007		0	0
2,019	960	\$1,518.75	1,059		0	0
2,123	1,010	\$1,583.87	1,113		0	0
2,231	1,062	\$1,651.32	1,169		0	0
2,344	1,117	\$1,721.16	1,227		0	0
2,463	1,174	\$1,793.31	1,289		0	0
2,587	1,234	\$1,868.00	1,353		0	0
2,717	1,296	\$1,945.48	1,421		0	0
2,853	1,361	\$2,025.73	1,492		0	0
2,995	1,430	\$2,108.87	1,566		0	0
3,145	1,501	\$2,195.22	1,644		0	0
3,301	1,576	\$2,284.84	1,725		0	0
6,991	3,436	\$6,093.31	4,143	0		3
23,191	11,113	\$18,691.07	12,669	0		0
49,949	23,874	\$37,868.84	28,667	0		0

-- ASSUMPTIONS --4.00% Inflation Rate FY 89
9.01% Rate of Return FY 895.00% Inflation Rate FY 90
8.00% Rate of Return FY 906.00% Inflation Rate FY 91-05
9.00% Rate of Return FY 91-05

-- Permanent Fund --

INFLATION-PROOFING PRIORITY

Forecast: DOR, 11/88
PF Status: 12/31/88

Revenue: Low Case
Population: Low Case

PRINCIPAL

INCOME

FY	Ap. FY Begin Balance	Ded. State Rev's*	Inflation Proofing	FY End Balance	Inflation-Proofing Shortfall
78	0	0	54	54	0
79	54	0	84	139	0
80	139	0	344	483	0
81	483	900	385	1,769	0
82	1,769	800	401	2,969	0
83	2,959	400	421	4,021	0
84	4,021	300	366	4,838	0
85	4,838	300	368	5,741	0
86	5,741	0	323	6,281	0
87	6,281	1,264	171	7,864	0
88	7,864	0	418	8,585	0
89	8,585	0	152	3,086	0
90	9,086	0	72	9,616	0
91	9,616	0	83	10,280	0
92	10,280	0	89	10,991	0
93	10,991	0	88	11,743	0
94	11,743	0	85	12,538	0
95	12,538	0	81	13,376	0
96	13,376	0	77	14,261	0
97	14,261	0	74	15,195	0
98	15,195	0	69	16,180	0
99	16,180	0	65	17,220	0
0	17,220	0	62	18,318	0
1	18,318	0	58	19,479	0
2	19,479	0	55	20,706	0
3	20,706	0	51	22,003	0
4	22,003	0	47	23,373	0
2005	23,373	0	43	24,821	0
TOTAL, FY 89-95:	0	849	4,143	13,376	0
TOTAL, FY 89-05:	0	1,251	14,986	24,821	0

Distributions					Reserves	
Net Income	Dividends	Per Capita Dividends**	Inflation Proofing	Gen'l Fund	Add (Delete)	FY End Bal.
2	0		0	1	0	0
8	0		0	7	0	0
32	12		0	12	0	0
150	28		0	28	59	59
368	71	\$1,000.00	0	71	185	244
471	108	\$386.15	231	110	110	354
530	175	\$331.29	151		203	557
658	217	\$404.00	235		206	763
1,021	303	\$556.26	216		501	1,264
1,069	391	\$708.19	148		529	529
789	424	\$826.83	303		62	591
818	457	\$835.17	349		11	602
810	474	\$857.19	458		(121)	481
955	468	\$837.57	582		(94)	386
1,009	463	\$819.66	622		(75)	311
1,069	490	\$859.96	665		(85)	226
1,132	523	\$910.36	710		(100)	126
1,197	563	\$973.41	757		(123)	3
1,265	460	\$782.04	807		(3)	0
1,347	487	\$820.76	860		0	0
1,435	519	\$867.61	916		0	0
1,528	553	\$916.40	975		0	0
1,626	589	\$967.24	1,037		0	0
1,729	627	\$1,020.58	1,103		0	0
1,838	666	\$1,076.31	1,172		0	0
1,954	708	\$1,134.66	1,245		0	0
2,076	753	\$1,194.19	1,323		0	0
2,205	800	\$1,258.10	1,405		0	0
6,991	3,436	\$6,093.31	4,143	0		3
23,994	9,599	\$18,131.19	14,986	0		0

-- ASSUMPTIONS --

4.00% Inflation Rate FY 89
9.01% Rate of Return FY 89

5.00% Inflation Rate FY 90
8.00% Rate of Return FY 90

6.00% Inflation Rate FY 91-05
9.00% Rate of Return FY 91-05

* Alaska Department of Revenue,
Low Case Forecast - November 1988

** Population Projections From 11/88
DOR Forecast, Low Case

Inflation proofing (est)

03/04/89

-- Permanent Fund/Education Fund --
CASE 1
3% Real Rate Of Return, Low Revenue Case
 Education Appropriations Start In 2003 Session For FY 2004
 40% Ed. Fund Deposit Shifted To Principal After FY 2005

Dividend calculated on educational and non-education income

Forecast: DOR, 11/88
 PF Status: 12/31/88

Revenue: Low Case
 Population: Low Case

PRINCIPAL

INCOME

FY	FY Start Balance	Appropriations	Ded'd State Rev's	Educ. Fund	Inflation Proofing	FY END BALANCE			Inflation Proofing Shortfall	Net Income		Distributions				Reserves		FY	
						Educ. Fund	Non-Ed PF Total	Combined Total		PF Total	Educ. Fund	Educ. Fund	Educ. Fund	Dividends	Per Capita Dividends	Inflation Proofing GF	Add (Delete)		FY End Balance
89	8,585	0	152		349			9,086	0	818			457	\$835.17	349		11	602	89
90	9,086	0	72		458			9,616	0	810			474	\$857.19	458		(121)	481	90
91	9,616	0	83	191	582	191	10,280	10,471	0	955		191	468	\$837.57	582		(285)	195	91
92	10,471	0	89	414	330	611	10,693	11,304	304	1,009	17	397	461	\$816.36	330		(195)	0	92
93	11,304	0	88	461	127	1,079	10,900	11,979	557	1,069	55	406	482	\$846.18	127		0	0	93
94	11,979	0	85	511	117	1,601	11,092	12,692	607	1,133	97	414	505	\$878.74	117		0	0	94
95	12,692	0	81	566	103	2,180	11,262	13,442	663	1,200	144	422	531	\$915.39	103		0	0	95
96	13,442	0	77	626	101	2,822	11,425	14,247	710	1,271	196	430	543	\$927.92	101		0	0	96
97	14,247	0	74	691	102	3,534	11,580	15,114	758	1,346	254	437	554	\$936.62	102		0	0	97
98	15,114	0	69	762	102	4,319	11,728	16,047	809	1,428	318	444	564	\$944.14	102		0	0	98
99	16,047	0	65	839	103	5,188	11,868	17,055	864	1,515	389	451	573	\$950.54	103		0	0	99
0	17,055	0	62	924	104	6,142	12,002	18,144	923	1,610	467	457	582	\$956.19	104		0	0	0
1	18,144	0	58	1,017	105	7,194	12,129	19,324	987	1,713	553	464	591	\$961.29	105		0	0	1
2	19,324	0	55	1,118	106	8,351	12,251	20,602	1,057	1,824	647	470	600	\$965.99	106		0	0	2
3	20,602	0	51	1,229	107	9,623	12,365	21,969	1,133	1,944	752	477	609	\$969.95	107		0	0	3
4	21,989	0	47	483	108	10,154	12,473	22,627	1,214	2,075	866	483	617	\$972.32	108	866	0	0	4
5	22,627	0	43	488	107	10,690	12,575	23,265	1,253	2,134	914	488	626	\$975.20	107	914	0	0	5
6	23,265	0	39	0	599	10,739	13,164	23,903	799	2,194	862	0	633	\$977.08	599	962	0	0	6
7	23,903	0	35	0	643	10,798	13,784	24,581	793	2,254	966	0	645	\$985.32	643	966	0	0	7
8	24,581	0	32	0	685	10,861	14,437	25,298	791	2,318	972	0	661	\$1,000.37	685	972	0	0	8
9	25,298	0	29	0	726	10,930	15,122	26,053	794	2,386	977	0	682	\$1,022.53	726	977	0	0	9
10	26,053	0	26	0	764	11,004	15,839	26,843	800	2,457	984	0	708	\$1,052.53	764	984	0	0	10
11	26,843	0	24	0	800	11,079	16,588	27,667	812	2,531	990	0	741	\$1,091.06	800	990	0	0	11
12	27,667	0	22	0	836	11,156	17,369	28,525	825	2,608	997	0	775	\$1,131.19	836	997	0	0	12
13	28,525	0	20	0	875	11,235	18,185	29,419	838	2,689	1,004	0	810	\$1,172.85	875	1,004	0	0	13
14	29,419	0	18	0	915	11,315	19,037	30,352	852	2,773	1,011	0	848	\$1,215.84	915	1,011	0	0	14
15	30,352	0	16	0	956	11,396	19,928	31,324	866	2,861	1,018	0	886	\$1,260.56	956	1,018	0	0	15
TOTALS:		0	1,511	10,321	10,908	11,396	19,928	31,324	20,010	48,925	15,551	6,432	16,625	\$26,456.10	10,908	11,662			0

(FY89-20015)

PFD calculation is based on non-education earnings of Permanent Fund. Full PFD amount is distributed, so long as sufficient non-education earnings remain for it after 40 percent distribution to education account (or to non-education principal, starting in FY 2006). Income distribution priorities: retention of education earnings first, then 40% distribution, then dividends, then inflation-proofing.

CASE 5
3% Real Rate Of Return, Low Revenue Case

Dividend comes from non-educational income

Education Appropriations Start In 2003 Session For FY 2004
 40% Ed. Fund Depnalt Shifted To Principal After FY 2005

Forecast: DOR, 11/08
 PF Status: 12/31/88

Revenue: Low Case
 Population: Low Case

PRINCIPAL

INCOME

FY	FY Start Balance	Appropriations	Ded'd State Rev's	FY END BALANCE				Inflation Proofing Shortfall	Net Income		Distributions				Reserves		FY		
				Educ. Fund	Inflation Proofing	Educ. Fund	Non-Ed PF Total		Combined Total	PF Total	Educ. Fund	Educ. Fund	Educ. Fund	Dividends	Per Capita Dividends	Inflation Proofing		GF	Add (Delete)
89	8,585	0	152		349			9,086	0	818			457	\$835.17	349		11	602	89
90	9,086	0	72		458			9,616	0	810			474	\$857.19	458		(121)	481	90
91	9,616	0	83	191	582	191	10,280	10,471	0	955		191	468	\$837.57	582		(285)	195	91
92	10,471	0	89	414	330	611	10,693	11,304	304	1,009	17	397	461	\$816.36	330		(195)	0	92
93	11,304	0	88	461	127	1,079	10,900	11,979	557	1,069	55	406	482	\$846.18	127		0	0	93
94	11,979	0	85	511	117	1,601	11,092	12,692	607	1,133	97	414	505	\$876.74	117		0	0	94
95	12,692	0	81	566	103	2,160	11,262	13,442	663	1,200	144	422	531	\$915.39	103		0	0	95
96	13,442	0	77	626	101	2,822	11,425	14,247	710	1,271	196	430	543	\$927.92	101		0	0	96
97	14,247	0	74	681	102	3,534	11,580	15,114	758	1,346	254	437	554	\$935.62	102		0	0	97
98	15,114	0	69	762	102	4,318	11,728	16,047	809	1,428	318	444	564	\$944.14	102		0	0	98
99	16,047	0	65	839	103	5,188	11,868	17,055	864	1,515	389	451	573	\$950.54	103		0	0	99
0	17,055	0	62	924	104	6,142	12,002	18,144	923	1,610	467	457	582	\$956.19	104		0	0	0
1	18,144	0	58	1,017	105	7,194	12,129	19,324	987	1,713	553	464	591	\$961.29	105		0	0	1
2	19,324	0	55	1,118	106	8,351	12,251	20,602	1,057	1,824	647	470	600	\$965.99	106		0	0	2
3	20,602	0	51	1,229	107	9,623	12,365	21,989	1,133	1,944	752	477	609	\$969.95	107		0	0	3
4	21,989	0	47	483	108	10,154	12,473	22,627	1,214	2,075	866	483	617	\$972.32	108	866	0	0	4
5	22,627	0	43	488	107	10,680	12,575	23,265	1,253	2,134	914	488	626	\$975.20	107	914	0	0	5
6	23,265	0	39	0	878	10,897	13,314	24,181	520	2,194	962	0	354	\$928.65	878	962	0	0	6
7	24,181	0	35	0	912	11,042	14,086	25,128	541	2,281	978	0	390	\$579.34	912	978	0	0	7
8	25,128	0	32	0	948	11,217	14,801	26,108	562	2,370	994	0	428	\$631.90	948	994	0	0	8
9	26,108	0	29	0	985	11,391	15,731	27,122	583	2,462	1,010	0	468	\$686.48	985	1,010	0	0	9
10	27,122	0	26	0	1,023	11,603	16,608	28,171	606	2,557	1,025	0	509	\$743.11	1,023	1,025	0	0	10
11	28,171	0	24	0	1,062	11,734	17,523	29,257	629	2,656	1,041	0	553	\$801.91	1,062	1,041	0	0	11
12	29,257	0	22	0	1,101	11,802	18,470	30,302	651	2,758	1,058	0	600	\$862.83	1,103	1,058	0	0	12
13	30,382	0	20	0	1,146	12,071	19,476	31,547	678	2,864	1,071	0	647	\$920.16	1,146	1,071	0	0	13
14	31,547	0	18	0	1,190	12,237	20,517	32,765	704	2,974	1,088	0	698	\$991.74	1,190	1,088	0	0	14
15	32,765	0	16	0	1,235	12,402	21,604	34,000	731	3,088	1,101	0	741	\$1,064.11	1,235	1,101	0	0	15
TOTALS:		0	1,511	10,321	13,590	12,402	21,604	34,006	18,049	50,057	15,993	6,432	14,633	\$23,358.87	13,590	12,104		0	

(FY89-20015)

PF distribution is based on non-education earnings of Permanent Fund. Full PF amount is distributed, so long as sufficient non-education earnings remain for it after 40 percent distribution to education account (or to non-education principal, starting in FY 2006). Income distribution priorities: retention of education earnings first, then 40% distribution, then dividends, then inflation-

-- Permanent Fund/Education Fund --

FY 1991-2005: \$PFD Capped At \$827, Savings To Non-Ed Principal

FY 2006-2015: Slow \$PFD Growth (1% Per Yr.), Inflation-Proofing Priority, All Inflation-Proofing (Non-Ed Principal Only) To Non-Ed Principal, All Surplus Earnings After Distributions To General Fund

Forecast: DOR, 11/88
 PF Status: 1/31/89
 Earnings: 9%

Revenue: Low Case
 Population: Low Case
 Inflation: 6%

-- SUMMARY --

(\$Millions)

FY	Dividend Savings	FY	Surplus To GF
91	23	06	0
92	14	07	20
93	33	08	41
94	53	09	65
95	77	10	89
96	87	11	116
97	96	12	145
98	105	13	176
99	114	14	208
2000	124	15	244
01	134		
02	145		
03	155		
04	167		
05	178		

Permanent Fund/Education Fund

FY 1991-2005: SPFD Capped At \$827, Savings To Non-Ed Principal

FY 2006-2015: Slow SPFD Growth (1% Per Yr.), Inflation-Proofing Priority, All Inflation-Proofing (Non-Ed Principal Only) To Non-Ed Principal, All Surplus Earnings After Distributions To General Fund

Forecast: DOR, 11/88

Revenue: Low Case

PF Status: 1/31/89

Population: Low Case

Earnings: 9%

Inflation: 6%

PRINCIPAL

INCOME

FY	FY Start Balance	Appropriations	Ded'd State Rev's	FY END BALANCE					Inflation Proofing Shortfall	Net Income		Distributions					Reserves		FY
				Educ. Fund	Inflation Proofing	Educ. Fund	Non-Ed PF Total	Combined Total		PF Total	Educ. Fund	Educ. Fund	Educ. Fund	Dividends	Per Capita Dividends	Inflation Proofing	GF	Add (Delete)	
89	8,585	0	184		351			9,119	0	823			458	\$836.29	351		15	606	89
90	9,119	0	190		466			9,775	0	818			475	\$859.80	466		(122)	483	90
91	9,775	0	83	194	614	194	10,471	10,666	(23)	971		194	448	\$827.00	614		(286)	198	91
92	10,666	0	89	422	352	534	10,893	11,528	293	1,028	17	404	452	\$827.00	352		(108)	0	92
93	11,528	0	88	479	164	1,117	11,133	12,250	533	1,091	57	413	456	\$827.00	164		0	0	93
94	12,250	0	85	524	174	1,656	11,377	13,033	566	1,158	101	423	460	\$827.00	174		0	0	94
95	13,033	0	81	582	185	2,258	11,625	13,881	602	1,232	149	433	465	\$827.00	185		0	0	95
96	13,881	0	77	647	196	2,924	11,877	14,801	641	1,312	203	444	469	\$827.00	196		0	0	96
97	14,801	0	74	717	208	3,667	12,133	15,900	685	1,398	263	454	473	\$827.00	208		0	0	97
98	15,900	0	69	795	220	4,493	12,392	16,884	732	1,492	330	465	478	\$827.00	220		0	0	98
99	16,884	0	65	868	232	5,408	12,653	18,062	785	1,594	404	476	482	\$827.00	232		0	0	99
0	18,062	0	62	974	245	6,422	12,920	19,342	843	1,705	487	487	486	\$827.00	245		0	0	0
1	19,342	0	58	1,077	258	7,544	13,191	20,735	906	1,826	578	499	491	\$827.00	258		0	0	1
2	20,735	0	55	1,190	271	8,784	13,467	22,251	976	1,957	679	511	495	\$827.00	271		0	0	2
3	22,251	0	51	1,314	285	10,154	13,748	23,902	1,053	2,099	791	524	500	\$827.00	285		0	0	3
4	23,902	0	47	1,436	300	10,748	14,037	24,785	1,137	2,255	914	536	505	\$827.00	300	914	0	0	4
5	24,785	0	43	1,548	313	11,366	14,334	25,689	1,177	2,338	967	548	509	\$827.00	313	967	0	0	5
6	25,689	0	39	0	862	11,358	15,235	26,590	0	2,423	1,022	0	538	\$824.82	862	1,022	0	0	6
7	26,590	0	35	0	916	11,358	16,186	27,541	0	2,508	1,022	0	549	\$833.06	916	1,042	0	0	7
8	27,541	0	32	0	973	11,358	17,191	28,546	0	2,597	1,022	0	560	\$841.40	973	1,063	0	0	8
9	28,546	0	29	0	1,033	11,358	18,253	29,609	0	2,692	1,022	0	572	\$849.81	1,033	1,087	0	0	9
10	29,609	0	26	0	1,097	11,358	19,376	30,732	0	2,792	1,022	0	583	\$858.31	1,097	1,111	0	0	10
11	30,732	0	24	0	1,164	11,358	20,564	31,919	0	2,897	1,022	0	595	\$866.89	1,164	1,136	0	0	11
12	31,919	0	22	0	1,235	11,358	21,821	33,176	0	3,009	1,022	0	607	\$875.56	1,235	1,167	0	0	12
13	33,176	0	20	0	1,310	11,358	23,151	34,506	0	3,128	1,022	0	620	\$884.32	1,310	1,194	0	0	13
14	34,506	0	18	0	1,390	11,358	24,558	35,914	0	3,253	1,022	0	632	\$893.16	1,390	1,230	0	0	14
15	35,914	0	16	0	1,475	11,358	26,049	37,405	0	3,385	1,022	0	645	\$902.09	1,475	1,266	0	0	15
TOTALS:		0	1,661	10,871	16,288	11,366	26,049	37,405	10,907	53,779	16,180	8,812	85,492	\$85,113.47	16,288	13,205		0	

(FY89-20015)

PFD calculation is based on non-education earnings of Permanent Fund. Full PFD amount is distributed, so long as sufficient non-education earnings (including reserves) remain for it after 40 percent distribution to education account. Income distribution priorities: retention of education earnings first, then 40% distribution, then dividends, then inflation-proofing.

**ENDOWMENT EARNINGS
VS.
EDUCATION NEEDS**

CASE:	REVENUE/ REAL ROR	Need Met By FY	Need	Ed Fund Balance
A	Low/3%	2003	698	787
B	Low/4%	2001	699	768
C	Low/5%	2000	692	833
D	Mid/3%	2002	693	720
E	Mid/4%	2001	699	812
F	Mid/5%	1999	692	719

Based on Spring 1989 revenue forecast, Department of Revenue. Real ROR represents inflation-adjusted rate of return for Permanent Fund.

CASE 1 - 4% Real ROR, Mid Revenues

Education Appropriations Start In FY 1992
Education Fund Deposits Stop In FY 2005

Forecast: DOR, Spring 1989

PF Statute: 3/31/89

Earnings: 10%

Revenue: Mid Case

Population: Low/Mid Case

Inflation: 6%

PRINCIPAL

INCOME

FY	FY Start Balance	Appropriations	Ded'd State Rev's	FY END BALANCE			Inflation Proofing Shortfall	Net Income		Distributions					Reserves			
				Educ. Fund	Non-Ed PF Total	Combined Total		PF Total	Educ. Fund	Educ. Fund	Dividends	Per Capita Dividends	Inflation Proofing	GF	Add (Delete)	FY End Balance		
89	8,585	0	212			9,156	0	838				459	\$840.00	359		20	611	
90	9,156	0	248			9,874	0	824				477	\$818.00	470		(123)	488	
91	9,874	0	246	221	607	10,949	0	1,104			221	487	\$818.00	607		(211)	276	
92	10,949	0	247	469	481	12,146	191	1,195	22		469	499	\$822.00	481	22	(276)	0	
93	12,146	0	249	488	190	13,073	553	1,202	72		488	542	\$876.00	190	72	0	0	
94	13,073	0	241	459	173	13,945	626	1,389	122		507	587	\$932.00	173	122	0	0	
95	13,945	0	223	524	148	14,840	702	1,480	170		524	638	\$896.00	148	170	0	0	
96	14,840	0	212	539	146	15,737	757	1,573	225		539	663	\$1,016.00	146	225	0	0	
97	15,737	0	204	554	146	16,641	811	1,667	282		554	686	\$1,030.00	146	282	0	0	
98	16,641	0	196	569	146	17,553	864	1,762	340		569	707	\$1,041.00	146	340	0	0	
99	17,553	0	181	583	147	18,464	917	1,857	400		583	727	\$1,050.00	147	400	0	0	
0	18,464	0	166	596	148	19,374	970	1,952	462		596	746	\$1,056.00	148	462	0	0	
1	19,374	0	153	609	149	20,285	1,023	2,048	528		609	764	\$1,060.00	149	528	0	0	
2	20,285	0	138	621	149	21,194	1,076	2,143	591		621	782	\$1,062.00	149	591	0	0	
3	21,194	0	122	632	150	22,098	1,129	2,237	658		632	798	\$1,062.00	150	658	0	0	
4	22,098	0	110	642	150	23,000	1,182	2,332	726		642	814	\$1,061.00	150	726	0	0	
5	23,000	0	117	653	151	23,920	1,236	2,427	795		653	829	\$1,057.00	151	795	0	0	
6	23,920	0	86	0	814	24,820	627	2,522	866		0	843	\$1,053.00	814	866	0	0	
7	24,820	0	80	0	861	25,761	633	2,617	895		0	861	\$1,052.00	861	895	0	0	
8	25,761	0	76	0	907	26,743	643	2,716	928		0	883	\$1,057.00	907	928	0	0	
9	26,743	0	53	0	950	27,746	658	2,818	959		0	909	\$1,066.00	950	959	0	0	
10	27,746	0	99	0	992	28,838	678	2,926	993		0	941	\$1,081.00	992	993	0	0	
11	28,838	0	99	0	1,034	29,972	702	3,041	1,028		0	978	\$1,101.00	1,034	1,028	0	0	
12	29,972	0	99	0	1,078	31,148	726	3,160	1,065		0	1,017	\$1,122.00	1,078	1,065	0	0	
13	31,148	0	99	0	1,122	32,370	752	3,284	1,103		0	1,059	\$1,143.00	1,122	1,103	0	0	
14	32,370	0	99	0	1,168	33,637	780	3,413	1,143		0	1,102	\$1,166.00	1,168	1,143	0	0	
15	33,637	0	99	0	1,216	34,951	809	3,546	1,184		0	1,147	\$1,189.00	1,216	1,184	0	0	
TOTALS:		0	4,155	8,158	14,054	12,264	22,697	34,951	19,044		58,162	15,552	6,206	20,941	\$27,627.00	14,054	15,552	0

(FY89-2015)

PFD calculation is based on non-education earnings of Permanent Fund. Full PFD amount is distributed, so long as sufficient non-education earnings (including reserves) remain for it after 40 percent distribution to education account. Income distribution priorities: retention of education earnings first, then 40% distribution, then dividends, then inflation-proofing.

ALASKA SCHOOLS' FUNDING NEEDS

FY 1991 - FY 2015

Fiscal Year	Foundation	Plus Other Formula	Plus Formula and Debt
91	490	538	654
	496	546	662
	504	556	672
	512	566	682
95	522	578	686
	531	589	685
	535	596	669
	548	611	683
00	555	620	692
	560	628	692
	566	637	699
	570	644	693
	575	651	698
	580	658	706
05	585	667	715
	591	676	725
	596	685	733
	602	694	743
10	608	703	752
	614	712	762
	619	722	774
	625	732	785
15	631	742	797
	637	753	809
	643	763	821

Division Of Policy - 2/24/89
 (Based on Dept. of Education projections)
 [EDNEEDS4.XLS]

3/23/89

PUBLIC SCHOOL TRUST FUND

Earnings Rate: 9.0%

FUND ACTIVITY

Deposits From PF			Start	Annual	End	Annual
FY	On June 30	FY	Balance	Earnings	Balance	Appropriations
91	194					
92	403	92	194	17	194	17
93	412	93	597	54	597	54
94	423	94	1,009	91	1,009	91
95	431	95	1,432	129	1,432	129
96	438	96	1,863	168	1,863	168
97	444	97	2,300	207	2,300	207
98	451	98	2,745	247	2,745	247
99	457	99	3,196	288	3,196	288
2000	464	2000	3,653	329	3,653	329
01	470	01	4,117	371	4,117	371
02	476	02	4,587	413	4,587	413
03	482	03	5,063	456	5,063	456
04	488	04	5,545	499	5,545	499
05	494	05	6,032	543	6,032	543
06	499	06	6,526	587	6,526	587
07	505	07	7,025	632	7,025	632
08	510	08	7,530	678	7,530	678
09	515	09	8,040	724	8,040	724
10	521	10	8,555	770	8,555	770

-- Permanent Fund --

40% TO SCHOOL FUND
(As Of FY 1991)

Forecast: DOR, 11/88
PF Status: 1/31/89

Revenue: Low Case
Population: Low Case

PRINCIPAL

INCOME

Distributions

Reserves

FY	Ap- FY Begin propri- Balance tions	Ded. State Rev's*	Inflation Proofing	FY End Balance	Inflation- Proofing Shortfall
78	0	54	0	54	0
79	54	84	0	139	0
80	139	344	0	483	0
81	483	900	385	1,769	0
82	1,769	800	401	2,969	0
83	2,969	400	421	4,021	0
84	4,021	300	366	4,838	0
85	4,838	300	368	5,741	0
86	5,741	0	323	6,281	0
87	6,281	1,264	171	7,864	0
88	7,864	0	418	8,585	0
89	8,585	0	184	9,120	0
90	9,120	0	190	9,775	0
91	9,775	0	83	10,449	0
92	10,449	0	89	10,875	296
93	10,875	0	88	11,178	442
94	11,178	0	85	11,385	554
95	11,385	0	81	11,572	582
96	11,572	0	77	11,753	595
97	11,753	0	74	11,930	607
98	11,930	0	69	12,102	618
99	12,102	0	65	12,270	627
0	12,270	0	62	12,436	636
1	12,436	0	58	12,598	645
2	12,598	0	55	12,759	654
3	12,759	0	51	12,918	662
4	12,916	0	47	13,071	671
5	13,071	0	43	13,221	679
6	13,221	0	39	13,369	687
7	13,369	0	35	13,513	695
8	13,513	0	32	13,655	703
9	13,655	0	29	13,795	710
10	13,795	0	26	13,933	718
11	13,933	0	24	14,594	200
12	14,594	0	22	15,304	189
13	15,304	0	20	16,061	182
14	16,061	0	18	16,863	180
15	16,863	0	16	17,710	183
TOTAL, FY 89-95:	0	799	2,188	11,572	1,873
TOTAL, FY 89-05:	0	1,401	3,235	13,221	8,267
TOTAL, FY 89-15:	0	1,861	7,464	17,710	12,712

Net Income	Divi- dends	Per Capita Dividends**	Inflation Proofing	SCHOOL FUND	Add (Delete)	FY End Bal.
2	0		0		0	0
8	0		0		0	0
32	12		0		0	0
150	28		0		59	59
368	71	\$1,000.00	0		185	244
471	108	\$386.15	231		110	354
530	175	\$331.29	151		203	557
658	217	\$404.00	235		206	763
1,021	303	\$556.26	216		501	1,264
1,069	391	\$708.19	148		529	529
789	424	\$625.93	303		62	591
823	458	\$836.29	351		15	805
818	475	\$859.60	466		(122)	483
971	471	\$843.29	592	194	(286)	198
1,008	466	\$874.96	337	403	(198)	0
1,029	402	\$700.81	216	412	0	0
1,058	513	\$802.75	122	423	0	0
1,077	540	\$331.94	105	431	0	0
1,094	553	\$945.03	104	438	0	0
1,111	564	\$954.27	103	444	0	0
1,128	574	\$962.32	102	451	0	0
1,144	583	\$967.89	103	457	0	0
1,159	592	\$972.34	104	464	0	0
1,175	600	\$976.28	105	470	0	0
1,190	609	\$979.84	105	476	0	0
1,205	617	\$982.85	106	482	0	0
1,220	625	\$984.12	107	488	0	0
1,234	632	\$985.81	108	494	0	0
1,248	640	\$986.35	109	499	0	0
1,262	648	\$987.78	109	505	0	0
1,275	655	\$989.73	110	510	0	0
1,298	662	\$991.51	111	515	0	0
1,301	669	\$991.85	112	521	0	0
1,314	676	\$991.83	638		0	0
1,376	688	\$999.23	688		0	0
1,443	706	\$1,014.68	737		0	0
1,514	730	\$1,039.32	785		0	0
1,590	760	\$1,072.84	830		0	0
6,783	3,323	\$5,889.85	2,188	1,863		0
18,442	9,271	\$18,801.01	3,235	6,526		0
32,054	16,105	\$25,870.91	7,464	9,075		0

-- ASSUMPTIONS --

4.00% Inflation Rate FY 89
9.06% Rate of Return FY 89

5.00% Inflation Rate FY 90
8.00% Rate of Return FY 90

6.00% Inflation Rate FY 91-05
9.00% Rate of Return FY 91-05

-- Permanent Fund --
BASE CASE
 Current Law

Forecast: DOR, 11/89
 PF Status: 1/31/89

Revenue: Low Case
 Population: Low Case

PRINCIPAL

INCOME

FY	Ap- FY Begin Balance	Ded. State Rev's*	Inflation Proofing	FY End Balance	Inflation- Proofing Shortfall
78	0	0	54	54	0
79	54	0	84	138	0
80	139	0	344	483	0
81	483	900	385	1,769	0
82	1,769	800	401	2,969	0
83	2,969	400	421	4,021	0
84	4,021	300	366	4,838	0
85	4,838	300	368	5,741	0
86	5,741	0	323	6,281	0
87	6,281	1,264	171	7,864	0
88	7,864	0	418	8,585	0
89	8,585	0	184	9,120	0
90	9,120	0	180	9,776	0
91	9,776	0	83	10,449	0
92	10,449	0	89	11,170	0
93	11,170	0	88	11,933	0
94	11,933	0	85	12,740	0
95	12,740	0	81	13,590	0
96	13,590	0	77	14,354	133
97	14,354	0	74	15,145	149
98	15,145	0	69	15,968	158
99	15,968	0	65	16,828	168
0	16,828	0	62	17,726	177
1	17,726	0	58	18,664	187
2	18,664	0	55	19,644	198
3	19,644	0	51	20,669	208
4	20,669	0	47	21,739	220
5	21,739	0	43	22,857	232
6	22,857	0	39	24,026	244
7	24,026	0	35	25,248	257
8	25,248	0	32	26,526	270
9	26,526	0	29	27,864	284
10	27,864	0	26	29,265	299
11	29,265	0	24	30,732	314
12	30,732	0	22	32,268	330
13	32,268	0	20	33,878	347
14	33,878	0	13	35,565	365
15	35,565	0	16	37,333	383
TOTAL, FY 89-95:	0	799	4,206	13,590	0
TOTAL, FY 89-05:	0	1,401	12,871	22,857	1,830
TOTAL, FY 89-15:	0	1,661	27,067	37,233	4,924

Distributions

Reserves

Net Income	Div- dends	Per Capita Dividends**	Inflation Proofing	SCHOOL FUND	Add (Delete)	FY End Bal.
2	0		0		0	0
8	0		0		0	0
32	12		0		0	0
150	28		0		59	59
368	71	\$1,000.00	0		185	244
471	108	\$388.15	231		110	354
530	175	\$331.29	151		203	557
658	217	\$404.00	235		206	763
1,021	303	\$556.26	216		501	1,264
1,069	391	\$706.19	148		529	529
789	424	\$826.93	303		62	591
823	458	\$836.29	351		15	605
818	475	\$859.80	466		(122)	483
971	471	\$843.29	582		(92)	392
1,026	467	\$828.44	632		(74)	318
1,087	496	\$871.52	676		(85)	233
1,151	531	\$924.73	721		(101)	132
1,217	572	\$989.81	769		(125)	8
1,285	605	\$1,037.79	687		(8)	0
1,356	640	\$1,087.80	716		0	0
1,431	676	\$1,138.94	754		0	0
1,508	714	\$1,191.79	79		0	0
1,589	753	\$1,246.87	836		0	0
1,673	794	\$1,301.88	880		0	0
1,762	836	\$1,358.84	926		0	0
1,854	890	\$1,418.10	973		0	0
1,950	927	\$1,479.46	1,023		0	0
2,051	975	\$1,542.43	1,076		0	0
2,156	1,026	\$1,608.46	1,130		0	0
2,266	1,079	\$1,677.96	1,187		0	0
2,381	1,134	\$1,748.82	1,247		0	0
2,501	1,192	\$1,821.98	1,309		0	0
2,627	1,253	\$1,897.96	1,374		0	0
2,759	1,316	\$1,976.55	1,443		0	0
2,897	1,382	\$2,058.07	1,515		0	0
3,042	1,452	\$2,142.58	1,590		0	0
3,194	1,525	\$2,230.29	1,669		0	0
3,352	1,601	\$2,321.22	1,752		0	0
7,092	3,470	\$8,154.07	4,206	0		8
23,550	11,270	\$18,859.46	12,871	0		0
50,726	24,230	\$38,444.37	27,067	0		0

-- ASSUMPTIONS --

4.00% Inflation Rate FY 89
 0.06% Rate of Return FY 89

5.00% Inflation Rate FY 90
 8.00% Rate of Return FY 90

6.00% Inflation Rate FY 91-05
 9.00% Rate of Return FY 91-05



NEA-ALASKA

AFFILIATED WITH THE NATIONAL EDUCATION ASSOCIATION

ANCHORAGE REGIONAL OFFICE

1411 W. 33RD AVENUE
ANCHORAGE, ALASKA 99503
(907) 274-0536

JUNEAU OFFICE

105 MUNICIPAL WAY, SUITE 302
JUNEAU, ALASKA 99801
(907) 586-3090

FAIRBANKS REGIONAL OFFICE

2118 CUSHMAN STREET
FAIRBANKS, ALASKA 99701
(907) 456-4435

January 20, 1989

To: Rep. Johnny Ellis, Chair
Members, House HESS Committee

Re: House Joint Resolution No. 13; "Proposing
an amendment to the Constitution of the
State of Alaska, establishing a permanent
endowment for education in Alaska."

NEA-Alaska supports and encourages the passage of HJR 13.

Public education in Alaska is such an important and vital part of our long range future that removing its funding source from the annual "competition" within the budget process is essential for the stability which is necessary if we are to improve upon the programs and services which are available to students.

HJR 13 is a sound, long range solution to public school funding needs.

More importantly, it provides the opportunity for the general public to affirm its support for the funding source.

Utilization of permanent fund earnings to establish a basis for funding public education is consistent with the original intent and purpose of the permanent fund itself.

We encourage that the legislative discussion and deliberation also acknowledge that earnings from the endowment account may require periodic supplemental appropriations from other sources until the earnings from the account itself are sufficient to fully fund public education.

Finally, we also encourage that the Administration, the Alaska State Legislature, and the entire education community join together in articulating the need for HJR 13 when it is on the ballot in 1990.

Thank you for your consideration of our position.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Bob Manners", with a horizontal line underneath.

Bob Manners
Executive Secretary

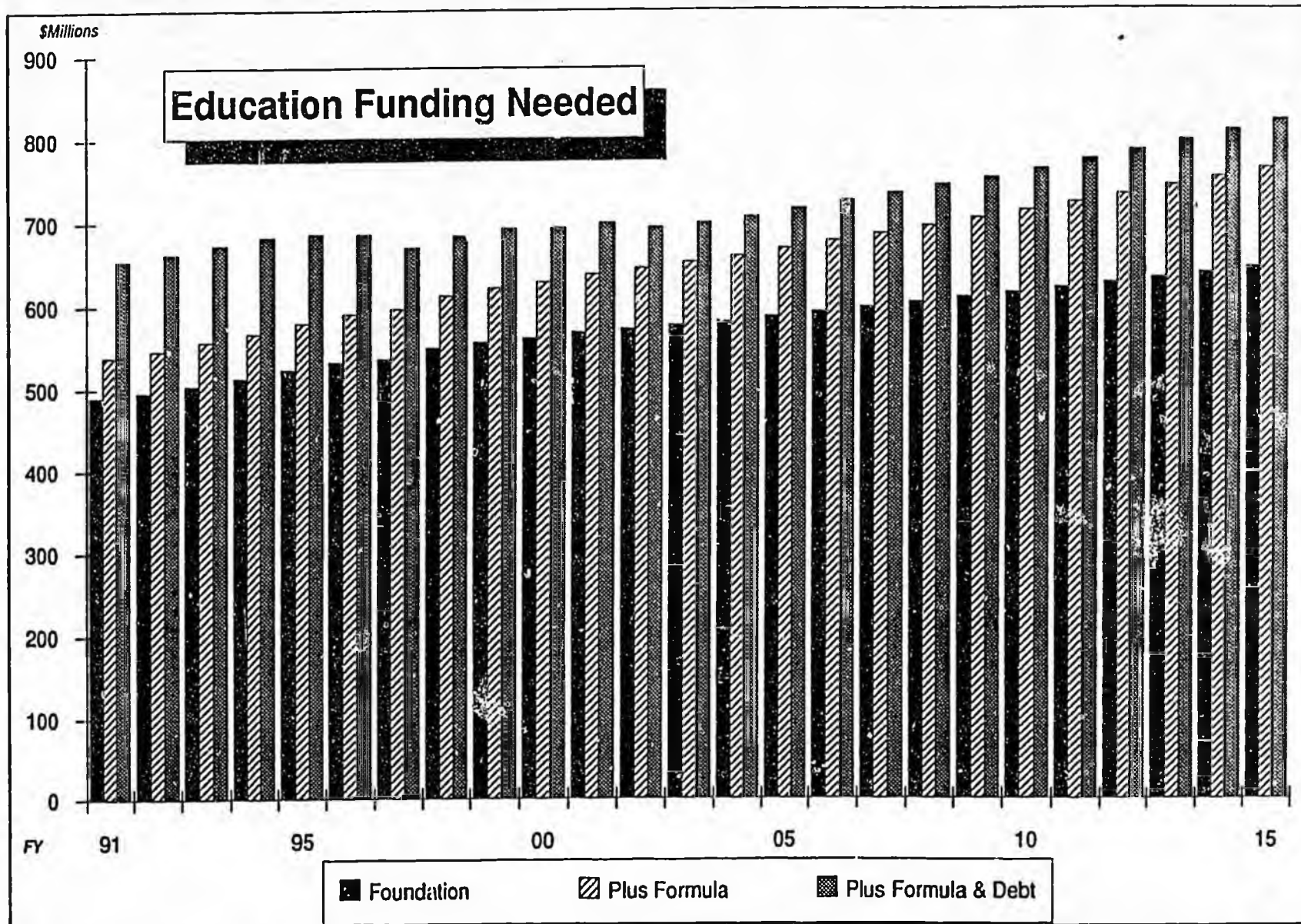
cc: Governor Steve Cowper

BRIEFING UPDATE

House Joint Resolution No. 13
Education Amendment

Office of the Governor
Division of Policy

February 25, 1989



ALASKA SCHOOLS' FUNDING NEEDS

FY 1991 - FY 2015

Fiscal Year	Foundation	Plus Other Formula	Plus Formula and Debt
91	490	538	654
	496	546	662
	504	556	672
	512	566	682
95	522	578	686
	531	589	685
	535	596	669
	548	611	683
00	555	620	692
	560	628	692
	566	637	699
	570	644	693
05	575	651	698
	580	658	706
	585	667	715
	591	676	725
10	596	685	733
	602	694	743
	608	703	752
	614	712	762
15	619	722	774
	625	732	785
	631	742	797
	637	753	809
	643	763	821

RAW DATA:

	Foundation Entitlement	Transp. Entitlement	Transp. Entitlement (Adjusted)	Tuition Entitlement	Handi-capped Entitlement	Youth/ Detention Entitlement	Boarding Home Entitlement	Community Schools Entitlement	Community Schools (Adjusted)	TOTAL OTHER FORMULA
89										
90										
91	489.990	26.680	26.680	15.515	3.400	1.389	0.478	4.646	0.800	48.263
92	495.529	28.061	27.347	16.318	3.576	1.461	0.503	4.886	0.800	50.005
93	503.837	29.674	28.031	17.256	3.782	1.545	0.532	5.167	0.800	51.945
94	512.145	31.370	28.732	18.243	3.998	1.633	0.562	5.462	0.800	53.967
95	521.837	33.242	29.450	19.331	4.236	1.730	0.595	5.788	0.800	56.143
96	531.069	35.183	30.186	20.460	4.484	1.831	0.630	6.126	0.832	58.424
97	535.223	36.876	30.941	21.444	4.699	1.920	0.661	6.421	0.865	60.530
98	547.685	39.244	31.715	22.822	5.001	2.043	0.703	6.834	0.900	63.183
99	554.608	41.328	32.508	24.034	5.267	2.151	0.740	7.196	0.936	65.636
00	559.685	43.377	33.320	25.225	5.528	2.258	0.777	7.553	0.973	68.081
01	566.147	45.631	34.153	26.536	5.815	2.375	0.817	7.946	1.012	70.709
02	570.301	47.803	35.007	27.799	6.092	2.488	0.856	8.324	1.053	73.295
03	574.917	50.117	35.882	29.145	6.387	2.609	0.898	8.727	1.095	76.015
04	579.532	52.539	36.779	30.553	6.696	2.735	0.941	9.149	1.139	78.843
05	585.071	55.165	37.699	32.080	7.030	2.872	0.988	9.606	1.184	81.853
0	590.660	57.923	38.641	33.684	7.382	3.015	1.038	10.086	1.232	84.991
0	596.301	60.812	39.607	35.364	7.750	3.166	1.089	10.589	1.281	88.257
0	601.992	63.845	40.597	37.128	8.136	3.323	1.144	11.117	1.332	91.661
0	607.738	67.030	41.612	38.980	8.542	3.489	1.201	11.672	1.385	95.210
10	613.536	70.373	42.653	40.924	8.968	3.663	1.261	12.254	1.441	98.910
0	619.383	73.883	43.719	42.965	9.416	3.846	1.323	12.865	1.498	102.768
0	625.286	77.569	44.812	45.108	9.885	4.038	1.389	13.507	1.558	106.791
0	631.245	81.438	45.932	47.358	10.378	4.239	1.459	14.181	1.621	110.988
0	637.259	85.500	47.081	49.721	10.896	4.451	1.532	14.888	1.685	115.365
15	643.329	89.764	48.258	52.201	11.440	4.673	1.608	15.631	1.753	119.931

↑
average annual growth = 5.19%

↑
escalated at 2.50% per year

(range= 4.76% to 6.42%)

↑
Held at \$800K for 5 years, then inflated at 4% per year

(*) Includes two adjusted columns (omits originals)

	Existing Debt	New Debt	TOTAL DEBT
89	116.104	0.000	116.104
90	112.171	3.934	116.104
91	109.255	6.850	116.104
92	106.226	9.878	116.104
93	97.945	18.159	116.104
94	84.928	31.176	116.104
95	75.896	32.111	108.007
96	62.456	33.074	95.531
97	39.436	34.067	73.503
98	37.250	35.089	72.339
99	35.696	36.141	71.838
00	27.296	37.226	64.522
01	23.446	38.342	61.789
02	10.108	39.493	49.601
03	6.461	40.677	47.138
04	5.335	41.898	47.233
05	5.268	43.155	48.423
0	4.562	44.449	49.011
0	2.579	45.783	48.362
0	2.617	47.156	49.773
0	0	48.571	48.571
10	0	50.028	50.028
0	0	51.529	51.529
0	0	53.075	53.075
0	0	54.667	54.667
0	0	56.307	56.307
15	0	57.996	57.996

inflation =
3.00%

*)

New debt (grants) take up slack of decline in scheduled old debt for first five years. Thereafter, grants amount is inflated at 3% per year.

**ALASKA SCHOOLS' FUNDING NEEDS
VS.
EDUCATION FUND INCOME**

Between fiscal year 2001 and 2005 it appears the education fund fully provides for public elementary and secondary schools, including the foundation formula, other education formula programs, and school construction. The estimates assume that appropriations begin in fiscal year 2001.

Projection assumptions

Full funding year

Mid-case oil revenues, 4% rate of return,
low population

Full funding in FY 2001

Mid-case oil revenues, 3% rate of return,
low population

Full funding in FY 2004

Low-case oil revenues, 4% rate of return,
low population

Full funding in FY 2001

Low-case oil revenues, 3% rate of return,
low population

Full funding in FY 2005

-- Permanent Fund --

2/13/89

With Education Amendment

4% Real Rate Of Return - Education Appropriations Start In FY 2001
40% Dedication Through Year 2005

Forecast: DOR, 11/88
PF Status: 12/31/88

Revenue: Mid-Case
Population: Low Case

FY	Education Fund Balance	Total Permanent Fund Balance	Education Fund Net Income	Per Capita Dividends
91	217	10,701		\$863.60
92	705	11,814	22	\$870.88
93	1,259	12,709	70	\$932.28
94	1,889	13,654	126	\$998.72
95	2,599	14,646	189	\$1,070.94
96	3,399	15,718	260	\$1,098.28
97	4,298	16,883	340	\$1,120.28
98	5,304	18,149	430	\$1,140.32
99	6,430	19,525	530	\$1,158.82
0	7,688	21,024	643	\$1,176.00
1	8,321	21,890	769	\$1,192.40
2	8,967	22,758	832	\$1,207.49
3	9,625	23,631	897	\$1,221.15
4	10,296	24,507	962	\$1,231.71
5	10,978	25,383	1,030	\$1,242.35

PFD calculation is based on non-education earnings of Permanent Fund. Full PFD amount is distributed, so long as sufficient non-education earnings (including reserves) remain for it after 40 percent distribution to education account. Income distribution priorities: retention of education earnings first, then 40% distribution, then dividends, then inflation-proofing.

-- Permanent Fund --

2/13/89

With Education Amendment

3% Real Rate Of Return - Education Appropriations Start In FY 2001
40% Dedication Through Year 2005

Forecast: DOR, 11/88
PF Status: 12/31/88

Revenue: Mid-Case
Population: Low Case

FY	Education Fund Balance	Total Permanent Fund Balance	Education Fund Net Income	Per Capita Dividends
91	194	10,679		\$841.63
92	623	11,606	17	\$824.78
93	1,105	12,390	56	\$860.50
94	1,647	13,219	99	\$900.30
95	2,252	14,089	148	\$945.11
96	2,926	15,022	203	\$965.49
97	3,676	16,026	263	\$982.05
98	4,508	17,107	331	\$997.47
99	5,431	18,269	406	\$1,011.79
0	6,451	19,522	489	\$1,025.38
1	6,998	20,294	581	\$1,038.10
2	7,556	21,067	630	\$1,049.94
3	8,125	21,842	680	\$1,060.58
4	8,704	22,619	731	\$1,068.51
5	9,293	23,395	783	\$1,076.70

PFD calculation is based on non-education earnings of Permanent Fund. Full PFD amount is distributed, so long as sufficient non-education earnings (including reserves) remain for it after 40 percent distribution to education account. Income distribution priorities: retention of education earnings first, then 40% distribution, then dividends, then inflation-proofing.

With Education Amendment

4% Real Rate Of Return - Education Appropriations Start In FY 2001
40% Dedication Through Year 2005

Forecast: DOR, 11/88

Revenue: Low-Case

• PF Status: 12/31/88

Population: Low Case

FY	Education Fund Balance	Total Permanent Fund Balance	Education Fund Net Income	Per Capita Dividends
91	213	10,494		\$859.17
92	691	11,508	21	\$861.73
93	1,229	12,291	69	\$916.33
94	1,836	13,116	123	\$974.48
95	2,518	13,983	184	\$1,037.66
96	3,280	14,920	252	\$1,056.13
97	4,133	15,939	328	\$1,069.08
98	5,084	17,048	413	\$1,080.07
99	6,144	18,257	508	\$1,089.51
0	7,323	19,578	614	\$1,097.80
1	7,902	20,291	732	\$1,105.31
2	8,488	21,007	790	\$1,111.86
3	9,084	21,725	849	\$1,116.97
4	9,687	22,446	908	\$1,119.80
5	10,297	23,169	969	\$1,122.82

PFD calculation is based on non-education earnings of Permanent Fund. Full PFD amount is distributed, so long as sufficient non-education earnings (including reserves) remain for it after 40 percent distribution to education account. Income distribution priorities: retention of education earnings first, then 40% distribution, then dividends, then inflation-proofing.

With Education Amendment

3% Real Rate Of Return - Education Appropriations Start In FY 2001
 40% Dedication Through Year 2005

Forecast: DOR, 11/88

Revenue: Low-Case

PF Status: 12/31/88

Population: Low Case

FY	Education Fund Balance	Total Permanent Fund Balance	Education Fund Net Income	Per Capita Dividends
91	191	10,471		\$837.57
92	611	11,304	17	\$816.36
93	1,079	11,979	55	\$846.18
94	1,601	12,692	97	\$878.74
95	2,180	13,442	144	\$915.39
96	2,822	14,247	196	\$927.92
97	3,534	15,114	254	\$936.62
98	4,319	16,047	318	\$944.14
99	5,186	17,055	389	\$950.54
0	6,142	18,144	467	\$956.19
1	6,641	18,771	553	\$961.29
2	7,148	19,400	598	\$965.48
3	7,661	20,030	643	\$968.79
4	8,181	20,662	690	\$969.70
5	8,708	21,295	736	\$971.30

PFD calculation is based on non-education earnings of Permanent Fund. Full PFD amount is distributed, so long as sufficient non-education earnings (including reserves) remain for it after 40 percent distribution to education account. Income distribution priorities: retention of education earnings first, then 40% distribution, then dividends, then inflation-proofing.

HOUSE JOINT RESOLUTION NO. 13

EDUCATION ENDOWMENT

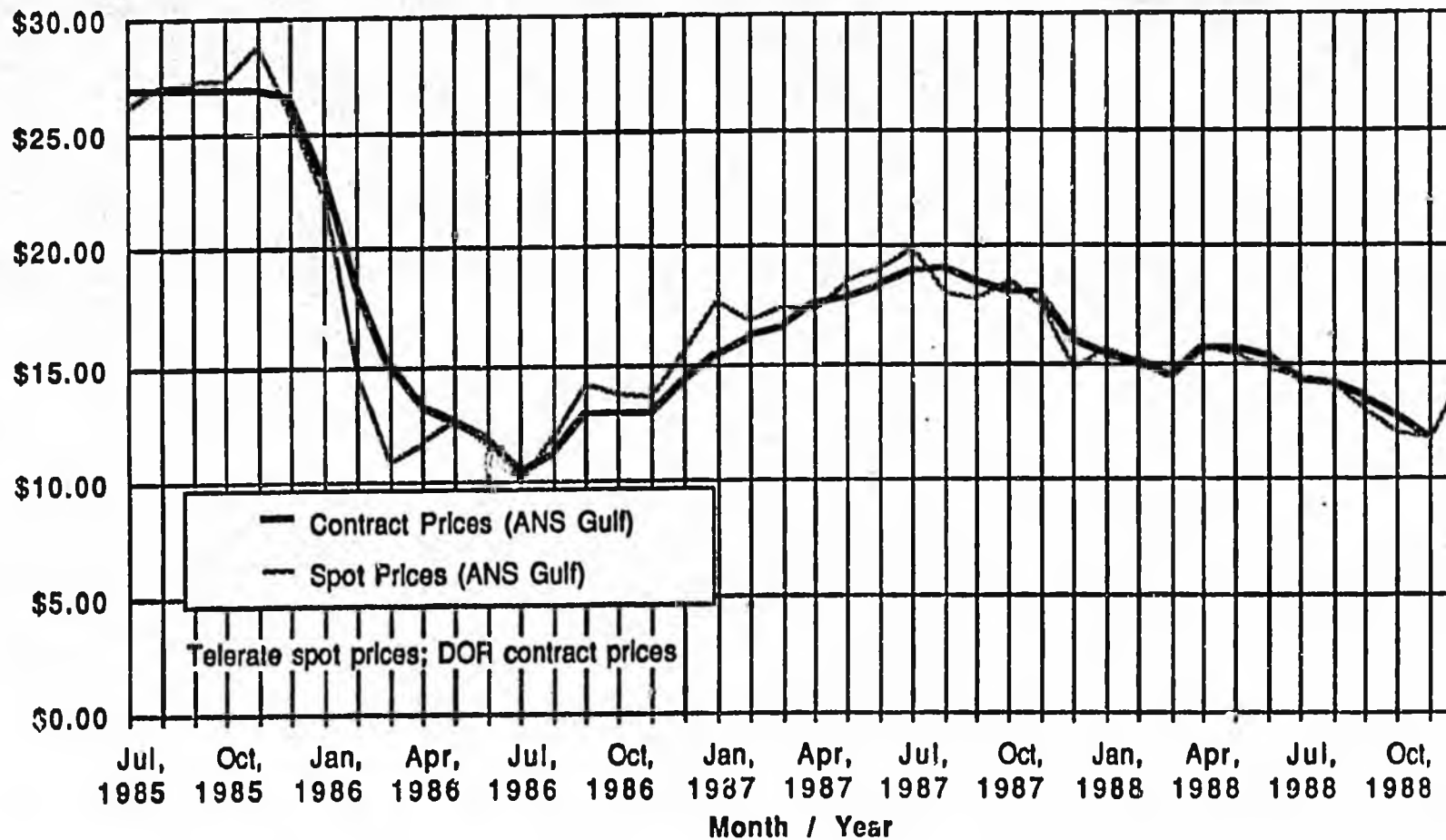
BRIEFING PACKET

Office of the Governor, Division Of Policy

February 1, 1989

ANS Gulf Spot and Contract Prices (1985-1988)

\$ / Barrel

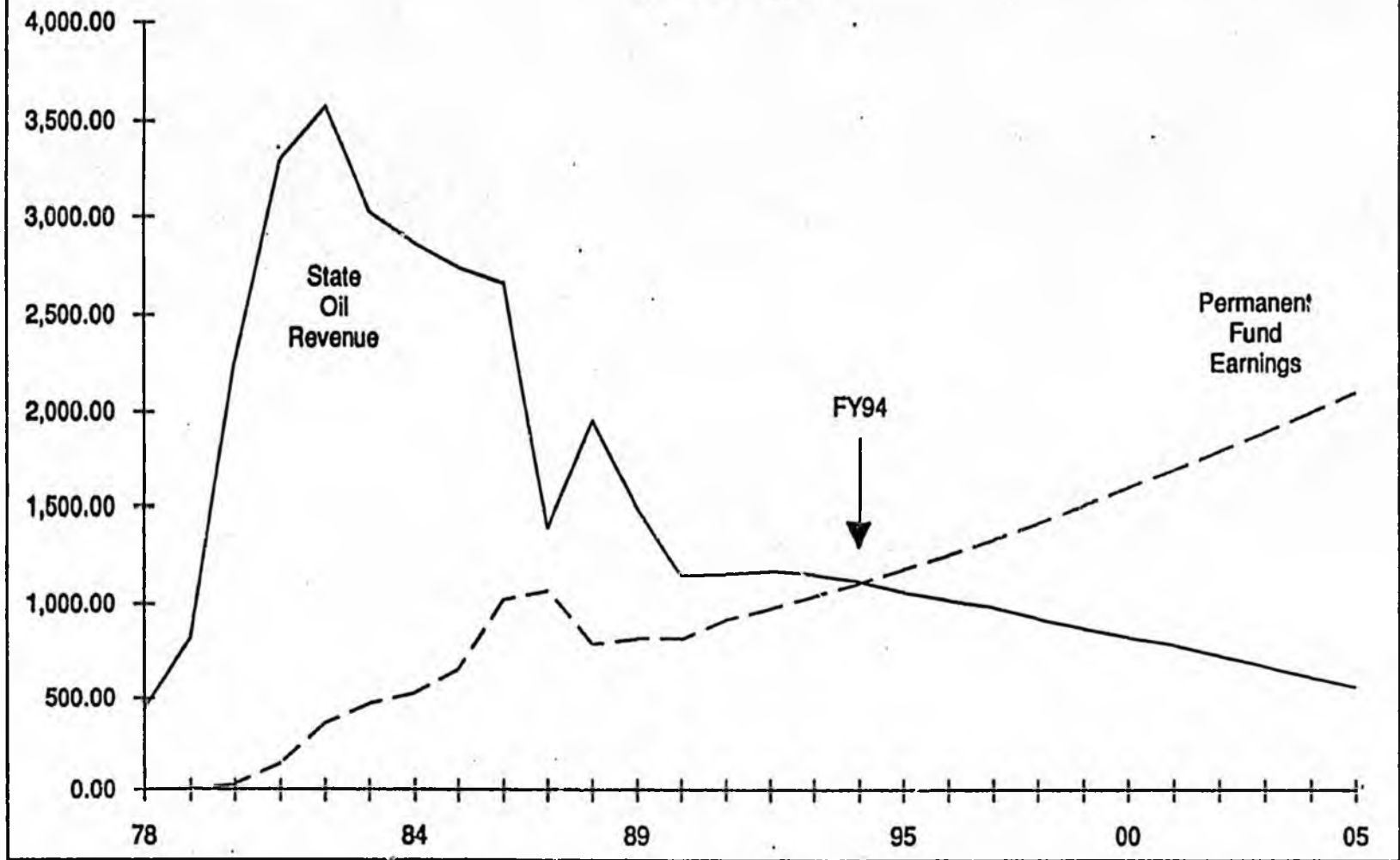


Source: Division of Policy, 1/31/89

TOTAL STATE OIL REVENUES VERSUS PERMANENT FUND EARNINGS FY 1978 - FY 2005

(Actual and Projected)

\$Millions



**USE OF ONE-TIME MEASURES
TO BALANCE ALASKA'S BUDGET
(Millions of Dollars)**

FY 87

10% REDUCTION OPERATING PROGRAMS	\$ 194.0
ZERO OUT BUDGET RESERVE FUND	\$ 427.4
RAILBELT ENERGY FUND SOURCE CHANGE	\$ 50.0
LOAN PROGRAM CLOSEOUTS	\$ 19.7
CAPITAL PROJECT CLEAN-UP	\$ 86.0
SETTLEMENT PAYMENTS (TAPS, ARCO, 8-G)	\$ 70.5
LEASE BONUSES	\$.5
OTHER BACK TAX PAYMENTS	\$ 5.5
TOTAL ONE-TIME MEASURES	\$ 853.60

FY88

8-G/DINKUM SANDS PAYMENT	\$ 159.9
TAPS SETTLEMENT PAYMENT	\$ 2.1
CAPITAL PROJECT CLEAN-UP	\$ 22.3
LEASE BONUSES	\$ 5.5
OTHER BACK TAX PAYMENTS	\$ 10.9
TOTAL ONE-TIME MEASURES	\$ 200.7

FY 89

ARCO TAX SETTLEMENT	\$ 172.3
BOND FUND CLEAN-UP	\$ 4.7
LEASE BONUSES	\$ 20.7
OTHER BACK TAX PAYMENTS TO DATE	\$ 57.8
TOTAL ONE-TIME MEASURES YEAR-TO-DATE	\$ 255.5

Division of Policy 1/11/89

31-Jan-89

Foundation Program Funding Needs

FY 1991 - FY 2015

FY 89
Formula
Cost: 420.9

FY	School-Age Population	Annual Population Growth	Annual Funding Amount Needed
89	109,700		
90	110,500	0.73%	445.2
91	111,600	1.00%	476.6
92	112,800	1.08%	510.6
93	114,600	1.60%	549.9
94	116,400	1.57%	592.0
95	118,500	1.80%	638.9
96	120,500	1.69%	688.6
97	121,400	0.75%	735.4
98	124,100	2.22%	796.9
99	125,600	1.21%	854.9
00	126,700	0.88%	914.1
01	128,100	1.10%	979.7
02	129,000	0.70%	1,045.7
03	130,000	0.78%	1,117.1
04	131,000	0.77%	1,193.2
05	132,200	0.92%	1,276.4
06	133,411	0.92%	1,365.4
07	134,633	0.92%	1,460.5
08	135,866	0.92%	1,562.4
09	137,111	0.92%	1,671.3
10	138,367	0.92%	1,787.8
11	139,634	0.92%	1,912.4
12	140,913	0.92%	2,045.7
13	142,204	0.92%	2,188.3
14	143,507	0.92%	2,340.9
15	144,822	0.92%	2,504.0

Foundation program funding needs represent FY 89 level adjusted for future school-age population growth and inflation.

Population data from AK Dept. of Labor, 11/8/88.

1/31/89

State Dollars for Public School Programs
(Millions of Dollars - Unrestricted General Fund)

	FY70	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89
Foundation Program	195	216	267	345	415	430	455	474	381	410	420
Formula Programs (1)	31	36	41	45	47	52	49	45	45	39	45
TOTAL	226	252	308	390	462	482	504	519	426	449	465
Total Operating Budget	837	959	1364	1706	1898	1958	2110	2116	1844	1912	1981
Percent of Total Operating Budget	27%	26%	23%	23%	24%	25%	24%	25%	23%	23%	23%

1. Other educational formula programs include pupil transportation, tuition students, schools for the handicapped, youth in detention, boarding home grants, and community schools.

1/31/89

OPERATING AID TO SCHOOLS

(Millions of Dollars - Unrestricted General Fund)

	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89
Foundation Program	195	216	267	345	415	430	455	474	381	410	420
Formula Programs (1)	31	36	41	45	47	52	49	45	45	39	45
Reimbursement for School Construction Debt	22	24	38	39	56	94	95	105	116	109	109
TOTAL	248	276	346	429	518	576	599	624	542	558	574
Total Operating Budget	837	959	1364	1706	1898	1958	2110	2116	1844	1912	1981
Percent of Total Operating Budget	30%	29%	25%	25%	27%	29%	28%	29%	29%	29%	29%

1. Other educational formula programs include pupil transportation, tuition students, schools for the handicapped, youth in detention, boarding home grants, and community schools.

Source: Office of the Governor / Division of Policy

THE EDUCATION AMENDMENT TO THE CONSTITUTION

THE PROBLEM: Lack of long-term stable funding for education.

Alaska's Constitution calls for public schools open to all children of the State. The public elementary and secondary schools are now supported by oil-based revenues. About 25% to 30% of each year's state expenditures are for public education. Within ten years, Prudhoe Bay production is estimated to drop by almost half -- that decline, coupled with fluctuating local property value and increasingly more unpredictable federal funding for education, makes the future of Alaska schools' funding very uncertain.

THE SOLUTION: A constitutional amendment establishing an education endowment in the Permanent Fund

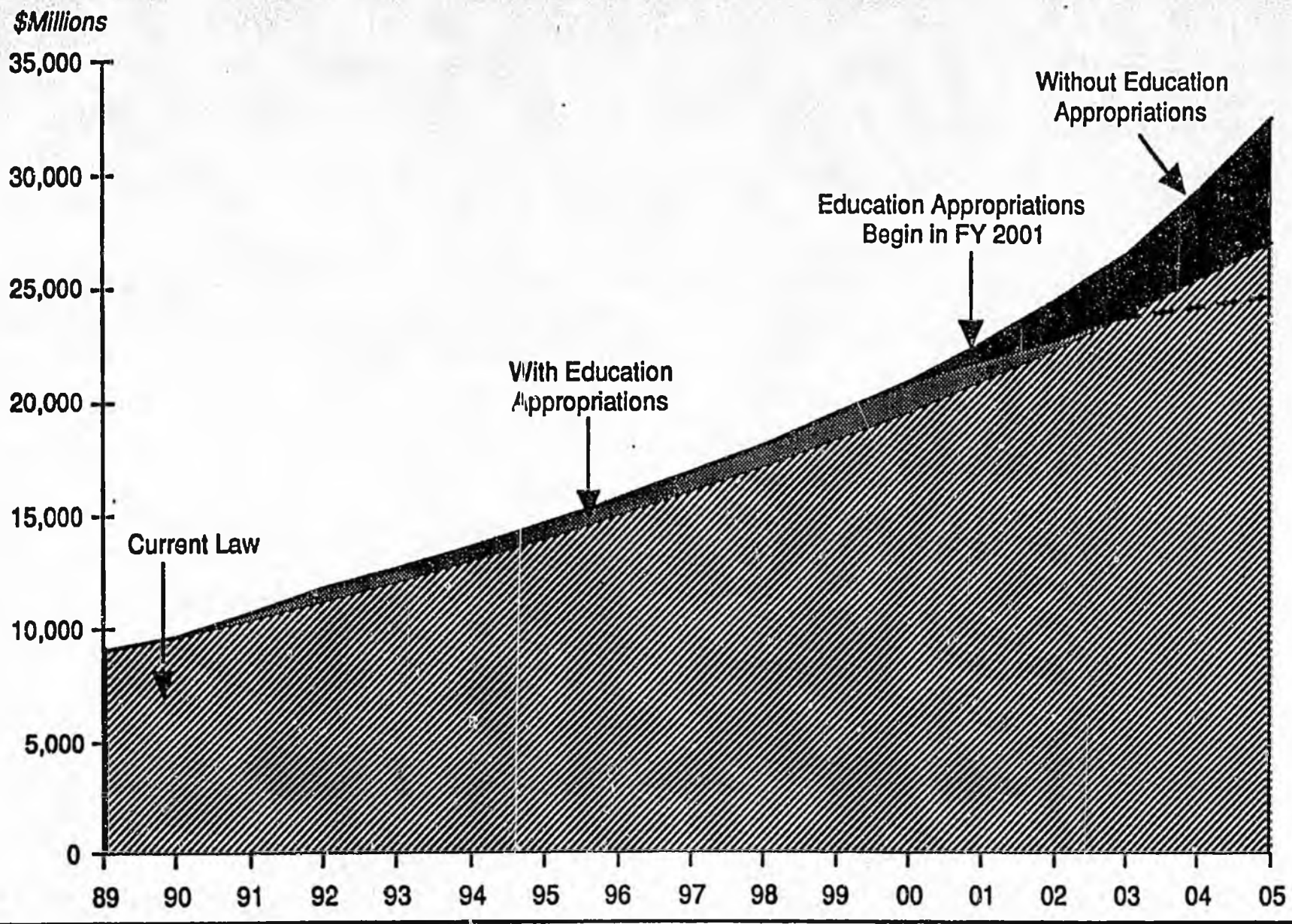
By establishing an education endowment within the Permanent Fund, Alaskans can provide full funding from non-oil-based revenues for Alaska's schools around the year 2010. No less than forty percent of the annual income of the Permanent Fund will be deposited in the education endowment. The annual earnings of the education fund would be dedicated to public elementary and secondary education. Alaskans will vote on the Education Amendment on the 1990 general election ballot.

KEY CONCEPTS IN PROPOSAL:

1. Education amendment to Constitution. Placed on 1990 general election ballot for voter approval
2. Education Fund established within Permanent Fund
3. Education Fund invested with the rest of Permanent Fund
4. Education Fund income dedicated only to public elementary and secondary education
5. Education Fund income not appropriated for education goes into principal of Education Fund

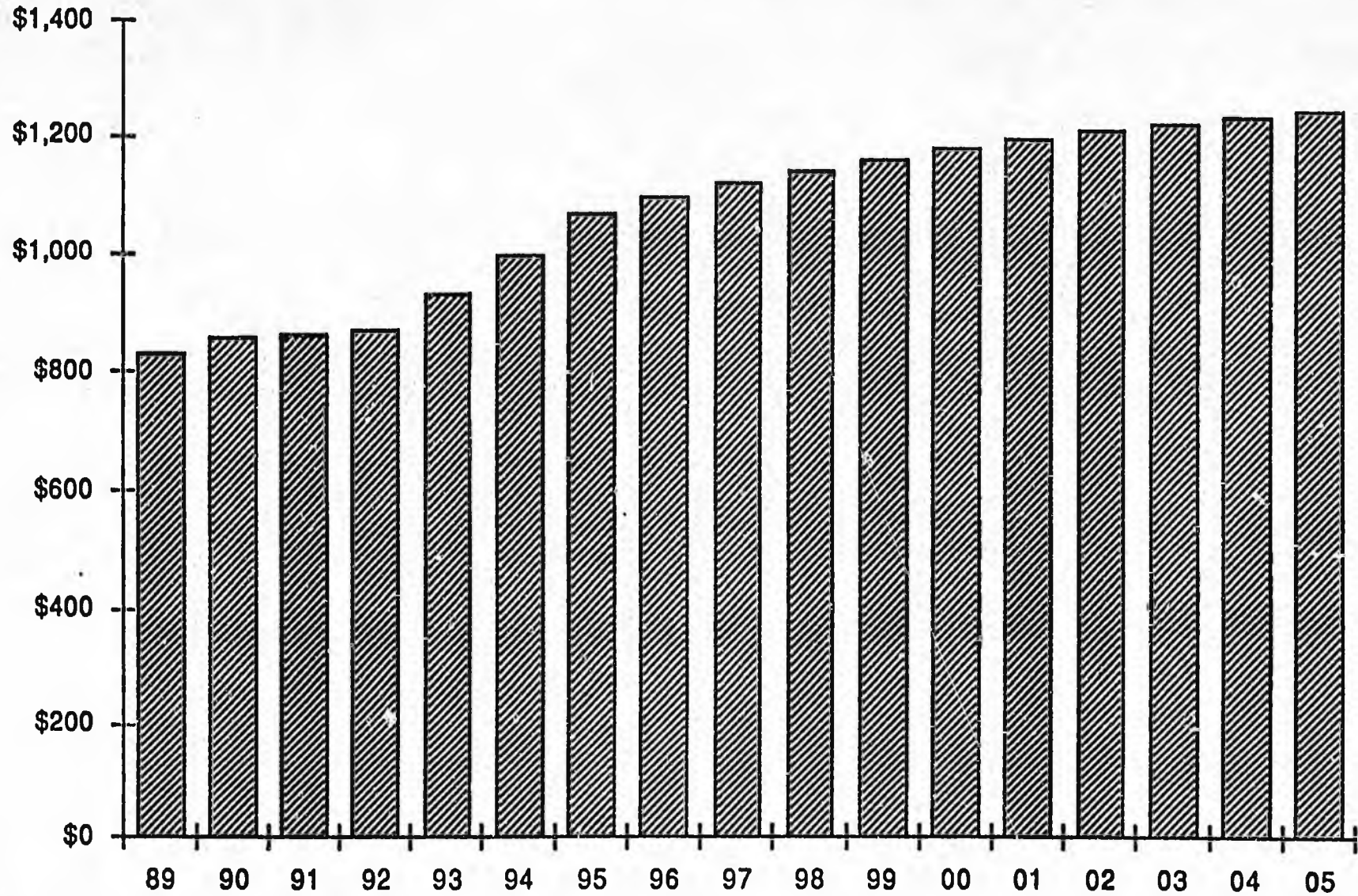
6. Education Fund funded by inflation-proofing deposits to the Permanent Fund, plus special appropriations, if any. Not less than forty percent of the annual earnings of the Permanent Fund would go to the Education Fund.
7. Deposits to Education Fund constitutionally mandated through year 2010
8. Education Fund earnings not used before year 2000, but used to build the Education Fund assets so it can fully fund education programs from its income
9. Deposits can be extended after year 2010 by majority vote of legislature.
10. Earnings reserve account stays intact, and is available for use by the legislature as emergency cash reserve.
11. Dividends continue to grow, reaching over \$1,000 by FY95.

EFFECT OF EDUCATION AMENDMENT ON PERMANENT FUND BALANCE



PER CAPITA PERMANENT FUND DIVIDENDS UNDER EDUCATION AMENDMENT

(With Education Appropriations)



With Education Amendment

4% Real Rate Of Return - No Education Appropriations

Forecast: DOR, 11/88

Revenue: Mid-Case

PF Status: 12/31/88

Population: Low Case

<u>FY</u>	<u>Education Fund Balance</u>	<u>Total Permanent Fund Balance</u>	<u>Education Fund Net Income</u>	<u>Per Capita Dividends</u>
91	217	10,701		\$863.60
92	705	11,814	22	\$870.88
93	1,259	12,709	70	\$932.28
94	1,889	13,654	126	\$998.72
95	2,599	14,646	189	\$1,070.94
96	3,399	15,718	260	\$1,098.28
97	4,298	16,883	340	\$1,120.28
98	5,304	18,149	430	\$1,140.32
99	6,431	19,525	530	\$1,158.82
0	7,688	21,024	643	\$1,176.00
1	9,089	22,659	769	\$1,192.56
2	10,650	24,440	909	\$1,208.33
3	12,384	26,384	1,065	\$1,223.30
4	14,310	28,510	1,238	\$1,236.30
5	16,447	30,832	1,431	\$1,250.30

PFD calculation is based on non-education earnings of Permanent Fund. Full PFD amount is distributed, so long as sufficient non-education earnings (including reserves) remain for it after 40 percent distribution to education account. Income distribution priorities: retention of education earnings first, then 40% distribution, then dividends, then inflation-proofing.

With Education Amendment

4% Real Rate Of Return - Education Appropriations Start In FY 2001

Forecast: DOR, 11/88

Revenue: Mid-Case

PF Status: 12/31/88

Population: Low Case

FY	Education Fund Balance	Total Permanent Fund Balance	Education Fund Net Income	Per Capita Dividends
91	217	10,701		\$863.60
92	705	11,814	22	\$870.88
93	1,259	12,709	70	\$932.28
94	1,889	13,654	126	\$998.72
95	2,599	14,646	189	\$1,070.94
96	3,399	15,718	260	\$1,098.28
97	4,298	16,883	340	\$1,120.28
98	5,304	18,149	430	\$1,140.32
99	6,431	19,525	530	\$1,158.82
0	7,688	21,024	643	\$1,176.00
1	8,321	21,890	769	\$1,192.56
2	8,966	22,758	832	\$1,207.66
3	9,625	23,631	897	\$1,221.15
4	10,296	24,506	962	\$1,231.71
5	10,978	25,383	1,030	\$1,242.35

PFD calculation is based on non-education earnings of Permanent Fund. Full PFD amount is distributed, so long as sufficient non-education earnings (including reserves) remain for it after 40 percent distribution to education account. Income distribution priorities: retention of education earnings first, then 40% distribution, then dividends, then inflation-proofing.

-- Permanent Fund --

Current Law

4% Real Rate Of Return

Forecast: DCR, 11/88
PF Status: 12/31/88

Revenue: Mid-Case
Population: Low Case

<u>FY</u>	<u>FY End Balance</u>	<u>Per Capita Dividends</u>
91	10,485	\$863.60
92	11,293	\$875.08
93	12,152	\$949.68
94	13,061	\$1,039.50
95	14,019	\$1,145.87
96	15,031	\$1,219.26
97	16,103	\$1,295.37
98	17,237	\$1,373.90
99	18,432	\$1,454.95
0	19,694	\$1,538.95
1	21,027	\$1,625.97
2	22,431	\$1,716.55
3	23,912	\$1,810.53
4	25,474	\$1,906.63
5	27,120	\$2,010.00

-- ASSUMPTIONS --

4.00% Inflation Rate FY 89
9.01% Rate of Return FY 89

5.00% Inflation Rate FY 90
8.00% Rate of Return FY 90

6.00% Inflation Rate FY 1991-2015
10.00% Rate of Return FY 1991-2015

HJR 13: EDUCATION AMENDMENT

**RESOLUTIONS &
LETTERS OF SUPPORT**

(AS OF 2/25/89)

STEVE COWPER
GOVERNOR



Office of the Governor
P.O. Box A
Juneau, Alaska 99811

STATE OF ALASKA
BUDGET

STATE OF ALASKA
OFFICE OF THE GOVERNOR
JUNEAU

FEB 01 1989

INTERIM COMMISSION ON CHILDREN AND YOUTH / PSYCHIC PLANNING

TO: Honorable Steve Cowper
Governor

DATE: January 31, 1989

THROUGH: Caren Robinson *CR*
Special Staff Assistant
Office of the Governor

FROM: Patty Meritt
Chair
GICCY

SUBJECT: Resolution

At a regularly scheduled meeting, held on January 26-27, 1989 in Anchorage, the Commission passed a Resolution in support of HJR13, Proposing an amendment to the Constitution of the State of Alaska, establishing a permanent endowment for education in Alaska.

The Commission passed this Resolution despite its policy of not supporting individual legislative initiatives for several reasons. The Commission strongly supports excellence in education, and shares your concern regarding the effects of declining revenues on the state's educational system.

In addition, we feel that establishing a policy related to stabilized, long-term funding for education is critical, and that the proposal outlined in HJR13 is a sound strategy for achieving that stability.

The Commission applauds your efforts, and is pleased to support you in this endeavor.

PM:CT:km
enclosure

cc: Members, Commission on Children and Youth

STEVE COWPER
GOVERNOR



Office of the Governor
P.O. Box A
Juneau, Alaska 99811
465-3155

STATE OF ALASKA
OFFICE OF THE GOVERNOR
JUNEAU
INTERIM COMMISSION ON CHILDREN AND YOUTH

RESOLUTION

WHEREAS, children are Alaska's greatest natural resource, and

WHEREAS, one of every three Alaskans is under the age of 18, giving Alaska the youngest population of any state in the nation, and

WHEREAS, the right to a free education for every child has been universally recognized and in Alaska is mandated by the state constitution, and

WHEREAS, education provides the opportunity for reaching personal fulfillment and economic self-sufficiency, and

WHEREAS, failure to provide that opportunity penalizes not only the individual child but also society as a whole, and

WHEREAS, volatile and unpredictable oil revenues have resulted in decreased state funding for education over the last few years, and

WHEREAS, future state oil revenues are projected to decline with the gradual decline of Prudhoe Bay production, making general fund support of public education more difficult and uncertain, and

WHEREAS, an education endowment from future permanent fund earnings will provide critically important long-term stable funding for public elementary and secondary schools,

NOW THEREFORE BE IT RESOLVED that the Governor's Interim Commission on Children and Youth supports and endorses an amendment to the Constitution of the State of Alaska providing for the establishment of an education endowment.

ADOPTED the 26th day of January, 1989 by the Governor's Interim Commission on Children and Youth.

Patty Meritt, Chair
Patty Meritt, Chair

Shelley



Alaska Association For Community Education

P.O. Box 103302

Anchorage, Alaska 99510

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OCT 7 1988

BOARDS & COMMISSIONS

GOVERNOR'S OFFICE

OCT 7 1988

Governor Steve Cowper
State of Alaska
P.O. Box A
Juneau, Alaska 99811-0101

Dear Governor Cowper:

I wanted to take a minute to Thank You for attending our Curriculum Cabinet meeting last Friday, sponsored by the Department of Education. I know your schedule is very busy and we all appreciated your making time to share your thoughts and encouragement.

As the President of the Alaska Association for Community Education, I will do anything and everything I can to promote your concept of the Educational Endowment Fund from earnings in the Permanent Fund. I believe your vision is critical to the continuance of a strong public education system in Alaska, and appreciate your willingness to advance this concept to the public and hopefully help it become a reality. The Community Schools that have survived the last three year's budget cuts still interact with thousands of Alaskan adults who otherwise would not be involved and using our school facilities and we are in a great position to help make them aware of your concept and provide information. I believe we can provide you with an important support system - thousands of adults come into the schools because of our programs and therefore, we have an audience that otherwise might not be even entering a school building and/or might not notice your plan through mass media approaches. Since these people understand the importance of life-long learning and appreciate being able to use public facilities that otherwise might be locked up on evenings and weekends, we have access to a public supportive of education.



Please keep me informed of your plan and ask for the help of community educators throughout the State. While there are fewer of us these days, we still remain committed to the importance of an involved and informed public, and will do all we can to support you. And thank you again, for your support of our efforts on the Curriculum Cabinet.

Sincerely Yours,

Kim Ratz, President
Alaska Association
for Community Education

ALASKA ASSOCIATION
SECONDARY SCHOOL PRINCIPALS
1720 Otter Street
Anchorage, Alaska 99504

ALASKA ASSOCIATION
ELEMENTARY SCHOOL PRINCIPALS
426 Rogers Road
Kenai, Alaska 99611

October 20, 1988

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NOV 21 1988

The Honorable Steve Cowper
Governor of Alaska
Office of the Governor
Third Floor, State Capitol
P. O. Box A
Juneau, AK 99811

GOVERNOR'S OFFICE

Dear Governor Cowper:

Your presentation at the 1988 Alaska Principals' Conference on October 17 was well received. We appreciate all you have done for the youth of our state and hope you will continue to put them at the forefront of your agenda.

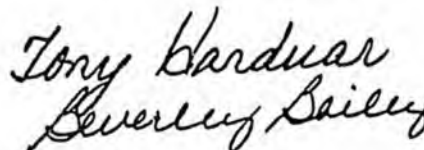
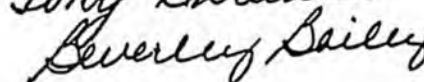
In your presentation, you asked for our support in helping to establish an endowment for education among other things. Rest assured that the principals of this state will support that issue and will continue to support your educational initiatives.

It is a pleasure to have someone of your vision heading the state government. We hope that you will continue to share your vision throughout our state.

Thanks.

Sincerely,


Keith Talon


Tony Harduar

Beverley Bailey

Tony Harduar, Co-Chair, Alaska Principals Conference Planning Committee
Keith Talon, Co-Chair, Alaska Principals Conference Planning Committee
Beverley Bailey, Co-Chair, Alaska Principals Conference Planning Committee
Arge Jeffery, Co-Chair, Alaska Principals Conference Planning Committee

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SETTING THE FOCUS ON LEARNING FOR LIFE



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426 Rogers Road
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1-800-475-3536

RESOLUTION PASSED AT THE 1988 CONFERENCE OF THE ALASKA ASSOCIATION OF ELEMENTARY SCHOOL PRINCIPALS

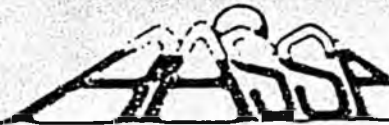
SUBJECT: GOVERNOR'S PROPOSED EDUCATION ENDOWMENT FUND

Whereas, the proposed Endowment Fund would stabilize funding for education for future years and,

Whereas, because of the fluctuating oil price, it cannot guarantee future revenues for education and,

Whereas, We must begin somewhere to insure adequate funding for education for our Alaskan Children,

Now, Therefore be it resolved the the Alaska Association of Elementary School Principals support and encourage the 1989-90 legislature to take the necessary steps to insure the creation of the Education Endowment Fund.



Alaska Association Secondary School Principals
Educational Leadership for Alaska's Future
1720 Otter Street • Anchorage, Alaska 99504 • [907] 333-9613

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Sitka Valley Jr-Sr High
Sitka

Bruce Hahn, Pres. Elect
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Laurence N. Graham
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Anchorage

**RESOLUTION PASSED AT THE 1988 CONFERENCE OF THE ALASKA
ASSOCIATION OF SECONDARY SCHOOL PRINCIPALS**

SUBJECT: GOVERNOR'S PROPOSED EDUCATION ENDOWMENT FUND

Whereas, the proposed Endowment Fund would stabilize funding for education for future years and,

Whereas, because of the fluctuating oil price, it cannot guarantee future revenues for education and,

Whereas, We must begin somewhere to insure adequate funding for education for our Alaskan Children,

Now, Therefore be it resolved the the Alaska Association of Secondary School Principals support and encourage the 1989-90 legislature to take the necessary steps to insure the creation of the Education Endowment Fund.