

LEG. FINANCE - BILLS 1979 - 1980 1307

CSSB 212 cont., thru SB 221

1 (A) reviewing and, when applicable, granting approval to
2 courses of instruction which provide opportunity to persons engaged
3 in the real estate business to gain knowledge and reasonable pro-
4 ficiency in current real estate practices and procedures;

5 (B) defining course standards, to include a variety of
6 subject material covering general and special areas of real estate
7 practice and procedure in courses presented by

8 (i) accredited educational institutions;

9 (ii) private vocational schools;

10 (iii) correspondence schools; or

11 (iv) educational programs, seminars, and workshops
12 offered by institutes, professional societies and organiza-
13 tions, and equivalent offerings;

14 (C) qualifying instructors to present approved courses
15 of instruction based on the academic qualifications and practical
16 experience in real estate of the instructor and the specific course
17 to be offered;

18 (2) assist in conducting real estate clinics, meetings,
19 courses, or institutes;

20 (3) assist educational institutions in sponsoring studies and
21 programs for the purpose of raising the standards of the real estate
22 business and the competency of licensees; and

23 (4) maintain a list of those educational programs which
24 receive approval under (1) of this subsection.

25 * Sec. 4. AS 08.88.171(a) is amended to read:

26 (a) A person is entitled to a real estate broker license if he has
27 been a resident of the state for 90 days and if he applies for his
28 license within six months after the date he completed the real estate
29 examination, furnishes satisfactory proof that he has successfully com-

1 pleted all requirements imposed by AS 08.88.173 [RECEIPT OF NOTICE THAT
2 HE HAS PASSED THE REAL ESTATE EXAMINATION, FILES THE REQUIRED BOND], and
3 is an owner of a real estate business or employed as a real estate
4 broker by a corporation or a partnership, if the corporation or partner-
5 ship does not have an existing licensed broker. Unless the broker [HE]
6 fails to pay the biennial renewal fee or fails to furnish satisfactory
7 proof that he has complied with all continuing educational requirements
8 under AS 08.88.175, or unless his license is suspended or revoked under
9 AS 08.88.071(3), the [A] real estate broker's license continues in
10 effect so long as he is an owner of a real estate business, or he is
11 employed as a real estate broker by a corporation or a partnership. If
12 he stops being an owner of a real estate business, or stops being
13 employed as a real estate broker by a corporation or partnership, his
14 license is suspended from the time he stops until

15 (1) he again becomes an owner of a real estate business or is
16 again employed as a real estate broker by a corporation or a partner-
17 ship; or

18 (2) he is employed by a licensed real estate broker, in which
19 case his real estate broker license is returned to the department, and
20 the department issues him an associate real estate broker license.

21 * Sec. 5. AS 08.88.171(b) is amended to read:

22 (b) A person is entitled to an associate real estate broker li-
23 cense if he has been a resident of the state for 90 days and if he
24 passes the real estate examination, applies for his license within six
25 months after the date he completed the real estate examination, fur-
26 nishes satisfactory proof that he has successfully completed all require-
27 ments imposed by AS 08.88.173 [RECEIPT OF NOTICE THAT HE HAS PASSED THE
28 EXAMINATION, FILES THE REQUIRED BOND], and is employed by a licensed
29 real estate broker. Unless the associate broker [HE] fails to pay the

1 biennial renewal fee or fails to furnish satisfactory proof that he has
2 complied with all continuing educational requirements under AS 08.88.175,
3 or unless his license is suspended or revoked under AS 08.88.071(3), the
4 [AN] associate real estate broker's license continues in effect so long
5 as he is employed by a licensed real estate broker. If he stops being
6 employed by a licensed real estate broker, his license is suspended from
7 the time he stops until

8 (1) he again is employed by a real estate broker; or

9 (2) he becomes an owner of a real estate business, in which
10 case his associate real estate broker license is returned to the depart-
11 ment, and the department issues him a real estate broker license.

12 * Sec. 6. AS 08.88.171(c) is amended to read:

13 (c) A person is entitled to a real estate salesman license if he
14 has been a resident of the state for 90 days and if he passes the real
15 estate salesman examination, applies for his license within six months
16 after the date he completed the real estate examination, furnishes
17 satisfactory proof that he has successfully completed all requirements
18 imposed by AS 08.88.173 [RECEIPT OF NOTICE THAT HE HAS PASSED THE EXAM-
19 INATION, FILES THE REQUIRED BOND], and is employed by a real estate
20 broker. Unless the salesman [HE] fails to pay the biennial renewal fee
21 or fails to furn'ish satisfactory proof that he has complied with all
22 continuing educational requirements under AS 08.88.175, or unless his
23 license is suspended or revoked under AS 08.88.071(3), the [A] real
24 estate salesman's license continues in effect so long as he is employed
25 by a licensed real estate broker. If he stops being employed as a real
26 estate salesman, his license is suspended from the time he stops until
27 he again is employed by a licensed real estate broker.

28 * Sec. 7. AS 08.88 is amended by adding new sections to read:

29 Sec. 08.88.173. PREPARATORY REQUIREMENTS. (a) An applicant for

1 an initial license as a real estate broker or associate real estate
2 broker shall provide evidence that he has passed the real estate examina-
3 tion and, during the two years preceding submission of his license
4 application, successfully completed 60 hours of courses, workshops,
5 seminars, institutes or programs approved by the commission under AS 08.-
6 88.091(1).

7 (b) An applicant for an initial license as a real estate salesman
8 shall provide evidence that he has passed the real estate examination
9 and, during the two years preceding submission of his license applica-
10 tion, successfully completed 30 hours of courses, workshops, seminars,
11 institutes or programs approved by the commission under AS 08.88.091(1).

12 Sec. 08.88.175. CONTINUING EDUCATION REQUIREMENTS. (a) A real
13 estate broker, associate real estate broker, or real estate salesman who
14 holds an active license or who seeks reinstatement of an inactive
15 license shall provide evidence that he has, during the two years preced-
16 ing the biennial renewal period, successfully completed 30 hours of
17 courses, workshops, seminars, institutes or programs approved by the
18 commission under AS 08.88.091(1).

19 (b) The provisions of (a) of this section do not apply to a person
20 renewing an inactive license within two years of the date on which his
21 license becomes inactive.

22 Sec. 08.88.177. CREDIT FOR INSTRUCTION. A real estate broker,
23 associate real estate broker, or real estate salesman who provides
24 evidence that he has been an instructor in a course, workshop, seminar,
25 institute or program approved by the commission under AS 08.88.091(1)
26 shall receive credit for his hours as an instructor against the require-
27 ments of AS 08.88.175. The commission may give course instruction
28 credit under this section only once for the same course of instruction.

29 * Sec. 8. AS 08.88.211(a)(4) is amended to read:

1 (4) has not been convicted of forgery, embezzlement, obtain-
2 ing money under false pretenses, larceny, extortion, conspiracy to de-
3 fraud or similar offense or of a felony involving moral turpitude within
4 the past 10 years, is not under indictment for fraud or embezzlement and
5 has not engaged in conduct that demor trates that he is unfit to be a
6 real estate broker;

7 * Sec. 9. AS 08.88.211(b)(3) is amended to read:

8 (3) has not been convicted of forgery, embezzlement, obtain-
9 ing money under false pretenses, larceny, extortion, conspiracy to de-
10 fraud or similar offense or of a felony involving moral turpitude within
11 the past 10 years, is not under indictment for fraud or embezzlement and
12 has not engaged in conduct tnat demonstrates that he is unfit to be a
13 real estate salesman;

14 * Sec. 10. AS 08.88.241 is amended to read:

15 Sec. 08.88.241. REINSTATEMENT OF LAPSED LICENSE. A licensee who
16 was required to take an examination before receiving a license and whose
17 license has lapsed for more than six months [THREE YEARS] shall be
18 re-examined before reinstatement.

19 * Sec. 11. AS 08.88.251(b) is amended to read:

20 (b) An inactive licensee may not do anything authorized by [ANY OF
21 THE THINGS] AS 08.88.161 for [AUTHORIZES] an active licensee [TO DO, NOR
22 IS HE REQUIRED TO HAVE A BOND].

23 * Sec. 12. AS 08.88.251(c) is amended to read:

24 (c) A person who is inactive may become active by applying for an
25 active license, paying the required fees, and providing evidence of com-
26 pletion of educational requirements, when required [BY RETURNING TO THE
27 DEPARTMENT HIS INACTIVE LICENSE CERTIFICATE, THE ACTIVE LICENSE BIENNIAL
28 RENEWAL FEE, IF HE BECOMES ACTIVE MORE THAN FIVE MONTHS BEFORE JANUARY 1
29 FOLLOWING, AND A COMPLETED FORM PROVIDED BY THE DEPARTMENT]. In the

1 application form he shall state the date on which he intends to become
2 active. His active status begins on the date stated. The department
3 shall send him a license certificate. A person is entitled to change
4 from an inactive to an active status without examination if he has not
5 been inactive more than three years. If he has been inactive more than
6 three years, he is required to take an examination.

7 * Sec. 13. AS 08.88. is amended by adding a new section to read:

8 Sec. 08.88.263. LICENSE BY ENDORSEMENT. A person who holds a
9 valid active real estate license issued by another state shall be
10 granted an equivalent Alaska real estate license if he

11 (1) passes the portion of the real estate examination which
12 examines on Alaska law; and

13 (2) meets the requirements of AS 08.88.171 and 08.88.211.

14 * Sec. 14. AS 08.88.361 is amended to read:

15 Sec. 08.88.361. WHEN COMMISSION IS EARNED. A commission is earned
16 when the real estate broker fulfills the terms of a written agreement
17 [FINDS A BUYER WILLING AND ABLE TO PURCHASE AT A PRICE AND ON TERMS SET
18 BY THE SELLER, PROVIDING NEGOTIATIONS WITH THE BUYER WERE INITIATED
19 DURING THE TERM OF A VALID LISTING AGREEMENT AND WITHIN THE TIME LIMIT
20 OF THE LISTING].

21 * Sec. 15. AS 08.88.261 is repealed.

22 * Sec. 16. Section 1 of this Act takes effect February 1, 1981. Sections
23 2, 3, 8 - 11, and 13 - 15 of this Act take effect immediately in accordance
24 with AS 01.10.070(c). Sections 4 - 7 and 12 of this Act take effect
25 February 1, 1980.

Original sponsor: Bennett by request

Offered: 3/17/79
Referred: Judiciary

1 IN THE SENATE

BY THE COMMERCE COMMITTEE

2 CS FOR SENATE BILL NO. 212

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 ELEVENTH LEGISLATURE - FIRST SESSION

5 A BILL

6 For an Act entitled: "An Act relating to the regulation of real estate
7 brokers and salesmen."

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

9 * Section 1. AS 08.88.071(a) is amended by adding a new paragraph to
10 read:

11 (6) issue a temporary permit to the executor, administrator,
12 or personal representative of the estate of a deceased broker or to some
13 other person designated by the commission in order to secure proper
14 administration in concluding the affairs of decedent broker's real
15 estate business.

16 * Sec. 2. AS 08.88.091 is amended to read:

17 Sec. 08.88.091. EDUCATION. (a) The commission shall establish
18 [MAY CONDUCT] and assist in conducting real estate clinics, meetings,
19 courses, or institutes. The commission shall [MAY] assist [LIBRARIES
20 AND] educational institutions in sponsoring studies and programs for the
21 purpose of raising the standards of the real estate business and the
22 competency of licensees.

23 * Sec. 3. AS 08.88.171(a) is amended to read:

24 (a) A person is entitled to a real estate broker license if he has
25 been a resident of the state for 90 days and if he applies for his
26 license within six months after the date he completed the real estate
27 examination, furnishes satisfactory proof that he has successfully com-
28 pleted all educational requirements [RECEIPT OF NOTICE THAT HE HAS
29 PASSED THE REAL ESTATE EXAMINATION, FILES THE REQUIRED BOND], and is an

1 owner of a real estate business or employed as a real estate broker by a
2 corporation or a partnership, if the corporation or partnership does not
3 have an existing licensed broker. Unless he fails to pay the biennial
4 renewal fee or his license is suspended or revoked under AS 08.88.071-
5 (3), a real estate broker's license continues in effect so long as he is
6 an owner of a real estate business, or he is employed as a real estate
7 broker by a corporation or a partnership. If he stops being an owner of
8 a real estate business, or stops being employed as a real estate broker
9 by a corporation or partnership, his license is suspended from the time
10 he stops until

11 (1) he again becomes an owner of a real estate business or is
12 again employed as a real estate broker by a corporation or a partner-
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14 (2) he is employed by a licensed real estate broker, in which
15 case his real estate broker license is returned to the department, and
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17 * Sec. 4. AS 08.88.171(b) is amended to read:

18 (b) A person is entitled to an associate real estate broker li-
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6 * Sec. 5. AS 08.88.171(c) is amended to read:

7 (c) A person is entitled to a real estate salesman license if he
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14 Unless he fails to pay the biennial renewal fee or his license is sus-
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16 icense continues in effect so long as he is employed by a licensed real
17 estate broker, his license is suspended from the time he stops until he
18 again is employed by a licensed real estate broker.

19 * Sec. 6. AS 08.88.211(a)(4) is amended to read:

20 (4) has not been convicted of forgery, embezzlement, obtain-
21 ing money under false pretenses, larceny, extortion, conspiracy to de
22 fraud or similar offense or of a felony involving moral turpitude within
23 the past 10 years, is not under indictment for fraud or embezzlement and
24 has not engaged in conduct that demonstrates that he is unfit to be a
25 real estate broker;

26 * Sec. 7. AS 08.88.211(b)(3) is amended to read:

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12 IS HE REQUIRED TO HAVE A BOND].

13 * Sec. 10. AS 08.88.251(c) is amended to read:

14 (c) A person who is inactive may become active by applying for an
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25 * Sec. 11. AS 08.88. is amended by adding a new section to read:

26 Sec. 08.88.263. LICENSE BY ENDORSEMENT. A person who holds a
27 valid active real estate license issued by another state shall be
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examines on Alaska law; and

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* Sec. 13. AS 08.88.261 is repealed.

Introduced: 2/13/79
Referred: Commerce and
Judiciary

1 IN THE SENATE

BY BENNETT BY REQUEST

2 SENATE BILL NO. 212

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 ELEVENTH LEGISLATURE - FIRST SESSION

5 A BILL

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20 AND] educational institutions in sponsoring studies and programs for the
21 purpose of raising the standards of the real estate business and the
22 competency of licensees.

23 * Sec. 3. AS 08.88.091 is amended by adding a new subsection to read:

24 (b) The commissioner of commerce and economic development shall
25 assign staff to carry out the requirements of this section.

26 * Sec. 4. AS 08.88.171(a) is amended to read:

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* Sec. 14. AS 08.88.261 is repealed.



RECORDS CERTIFICATION



I, the undersigned, an employee of the State of Alaska, do hereby certify that the microfilm images on this microform are accurate reproductions of the original records of the State of Alaska as accumulated during the regular course of business, and that it is the established policy and practice of this State to microfilm its records and to dispose of the original records after microfilm reproductions have been made.

James O. Smith
Signature of Camera Operator

3/23/90
Date

COMMITTEE REPORT
SENATE

FURTHER: None

5/12/80

Date: June 1, 1980

Mr. President:

The Committee on FINANCE has had SB 213
labor relations between school boards and other public employers and their employees

under consideration and (a majority of the committee) (the committee) reports it back with the following recommendations:

- do pass do not pass
- do pass with attached amendments(s)
- replace with CS for _____ same title
 new title
- and recommends _____
- AND attaches a "Letter of Intent" New Fiscal Note
- reports it back ^{with} without recommendation
- referred to the _____ Committee

MEMBERS SIGNING
DO PASS

[Signature]

MEMBERS HAVING
OTHER RECOMMENDATIONS:

Bill Kay No Rec
[Signature] " "
Allen Hadley No Rec

[Signature]
CHAIRMAN
No Rec.

Introduced: 2/13/79
Referred: Health, Education &
Social Services and Finance

1 IN THE SENATE

BY BENNETT BY REQUEST

2 SENATE BILL NO. 213

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 ELEVENTH LEGISLATURE - FIRST SESSION

5 A BILL

6 For an Act entitled: "An Act relating to labor relations between school
7 boards and other public employers and their employees."

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

9 * Section 1. AS 23.40.100(b) is amended to read:

10 (b) If the labor relations agency has reasonable cause to believe
11 that a question of representation exists, it shall provide for an appro-
12 priate hearing upon due notice. If the labor relations agency finds
13 that there is a question of representation, it shall direct an election
14 by secret ballot to determine whether or by which organization the
15 employees desire to be represented and shall certify the results of the
16 election. Nothing in this section prohibits the waiving of hearings by
17 stipulation for the purpose of a consent election in conformity with the
18 regulations of the labor relations agency or an election in a bargaining
19 unit agreed upon by the parties. The labor relations agency shall
20 determine who is eligible to vote in an election and shall establish
21 rules governing the election. In an initial election for representation
22 held under this section, one of the choices on the ballot shall be "no
23 representation". In an election in which none of the choices on the
24 ballot receives a majority of the votes cast, a runoff election shall be
25 conducted, the ballot providing for selection between the two choices
26 receiving the largest and the second largest number of valid votes cast
27 in the election. If an organization receives the majority of the votes
28 cast in the election it shall be certified by the labor relations agency
29 as exclusive representative of all the employees in the bargaining unit.

1 * Sec. 2. AS 23.40.200(c) is amended to read:

2 (c) The class in (a)(2) of this section is composed of public
3 utility, snow removal, sanitation, and [PUBLIC SCHOOL AND OTHER] educa-
4 tional institution employees, except noncertificated employees of school
5 boards. Employees in this class may engage in a strike after mediation,
6 subject to the voting requirement of (d) of this section, for a limited
7 time. The limit is determined by the interests of the health, safety or
8 welfare of the public. The public employer or the labor relations
9 agency may apply to the superior court in the judicial district in which
10 the strike is occurring for an order enjoining the strike. A strike may
11 not be enjoined unless it can be shown that it has begun to threaten the
12 health, safety or welfare of the public. A court, in deciding whether
13 or not to enjoin the strike, shall consider the total equities in the
14 particular class. "Total equities" includes not only the impact of a
15 strike on the public but also the extent to which employee organizations
16 and public employers have met their statutory obligations. If an im-
17 passe or deadlock still exists after the issuance of an injunction, the
18 parties shall submit to arbitration to be carried out under AS 09.43.-
19 030.

20 * Sec. 3. AS 23.40.250(5) is amended to read:

21 (5) "public employee" means any employee of a public em-
22 ployer, whether or not in the classified service of the public employer,
23 except elected or appointed officials or certificated [TEACHERS OR
24 NONCERTIFICATED] employees of school boards [DISTRICTS];

25 * Sec. 4. AS 23.40.250(6) is amended to read:

26 (6) "public employer" means the state or a political sub-
27 division of the state, including without limitation, a town, city,
28 borough, district, school board, board of regents, public and quasi-pub-
29 lic corporation, housing authority or other authority established by

1 law, and a person designated by the public employer to act in its in-
2 terest in dealing with public employees;

3 * Sec. 5. AS 23.40.250 is amended by adding a new paragraph to read:

4 (8) "school board" includes a regional educational attendance
5 area school board.

6 * Sec. 6. Notwithstanding sec. 4, ch. 113, SLA 1972, a school board,
7 including a regional educational attendance area school board, may not reject
8 having the provisions of the Public Employment Relations Act apply to its
9 relations with its noncertificated employees.

10 * Sec. 7. Nothing in this Act terminates or modifies a collective bar-
11 gaining unit, recognition of exclusive bargaining representative, or collec-
12 tive bargaining agreement if the unit, recognition, or agreement is in effect
13 on the effective date of this Act.

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*(Amendment not moved
when bill passed
from Committee 6/1/70)*

AMENDMENTS TO SENATE BILL 213

Page 2, Sec. 2 -- delete entire section

Page 2, Sec. 3 -- renumber "Sec. 2"

Page 2, Sec. 4 -- renumber "Sec. 3"

Page 3, Sec. 5 -- renumber "Sec. 4"

Page 3, Sec. 6 -- renumber "Sec. 5"

Page 3, Sec. 7 -- renumber "Sec. 6"

Page 3, New Sec. 5 -- after "employees." ADD: "Except that an REAA board may, by a vote taken within 90 days of the effective date of this act, exempt regional school districts from provisions of this act for a period of time not to exceed 3 years."

NUGGET EDUCATIONAL SUPPORT PERSONNEL ASSOCIATION

MATANUSKA-SUSITNA BOROUGH SCHOOL DISTRICT

May 17, 1980

Senator John Sackett
State Senate
Juneau, Alaska 99801

Dear Senator Sackett:

I sincerely urge your support of Senate Bill 213. The passage of this bill would ensure fairness and equality for non-certified school employees. At the present time we are not recognized for collective bargaining purposes.

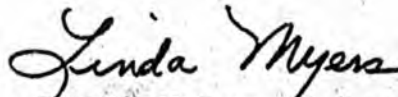
The Mat-Su Borough School Board agrees that it is in the best interest of the public to establish procedures for an orderly method to discuss matters for mutual concern for certified personnel. Therefore, the same courtesies should be afforded non-certified personnel.

The Nugget Assn. represents the secretaries, bookkeepers, teacher's aides and warehouse personnel. We non-certified personnel are a necessary part of the school system and we would like to be heard in a fair and equitable manner.

Most of the working force of the state are recognized by statute for collective bargaining purposes. Only our group, non-certified school personnel, are singled out. SB213 would bring them into alignment with other public employees.

We ask your consideration and urge your support of SB213.

Sincerely,



Linda Myers, President
Nugget Association
S. R. Box 5248
Wasilla, Alaska 99687

THE LEGISLATURE OF THE STATE OF ALASKA
ELEVENTH LEGISLATURE

FISCAL NOTE

I. REQUEST

Bill/Resolution No. Senate Bill 213 "An Act relating to Labor Relations between School Boards and other public employers and their employees."
Requested by HESS Committee Date April 16, 1980

II. FISCAL DETAIL

Agency Affected Department of Labor
Program Category Affected Public Protection
BRU, Program, or Subprogram(s) Affected Wage and Hour Administration
(Note: If more than one budget component is affected, separate line-item amounts and funding for each component in the analysis section.)

EXPENDITURES (Thousands of Dollars)

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85
100 PERSONAL SERVICES		32.8	32.8	32.8	32.8	32.8
200 TRAVEL		15.0	16.1	17.2	18.4	19.7
300 CONTRACTUAL		10.0	10.7	11.4	12.3	13.1
400 COMMODITIES		.2	.2	.2	.3	.3
500 EQUIPMENT		1.0	0	0	0	0
600 LAND & STRUCTURES		0	0	0	0	0
700 GRANTS, CLAIMS, ETC.		0	0	0	0	0
TOTAL		59.0	59.8	61.6	63.8	65.9

FUNDING (Thousands of Dollars)

GENERAL FUND		59.0	59.8	61.6	63.8	65.9
FEDERAL FUNDS						
OTHER (Specify Fund Source)						

POSITIONS

FULL TIME						
PART TIME						
TEMPORARY						

III. ANALYSIS (See Fiscal Note Preparation Instructions, Section III)

1. Personal Services cost at current salary schedule cost (3/16/80).
2. Travel to remote areas, \$15,000 - Wage and Hour Investigator I, Range 16, Juneau.
3. Contractual Services, \$10,000, includes Legal Services cost for Attorney General's Office.
4. Equipment, \$1,000 - Desk, Chair, Bookcase, Calculator and recorder.
5. Inflation factor used - 7% for all items, except Personal Services.
6. Assumes effective date of July 1, 1980.

IV. DATE April 16, 1980 PREPARED BY James Souby
AGENCY Labor
PHONE 465-2720

Original: Legislative Finance
cc: Budget and Management
Prime Sponsor (First Legislator Named)

1	POSITION TITLE W/H Investigator I			RANGE/STEP 16A	BARG. UNIT. GGU	LOCATION Juneau	GOV.	APPROV.	DISAPP
2	TYPE OF POSITION: PFT	STATE MONTHS 12	RP No.	PCN No.	PRIORITY	FORM 12 PAGE/LINE	LEG.		
3	TYPE OF EXPENDITURE			JUSTIFICATION:					
	1	2	3						
4	PERSONAL SERVICES:								
	SALARY	2.132 p/m	25,584						
5	BENEFITS	.1542	3,945						
6	FICA	.0665	1,701						
7	HEALTH INS.	127 p/m	1,524						
8	TOTAL PERSONAL SERVICES			32,754	1. Pers. Serv.: Salary Schedule effective 3/16/80				
9	TRAVEL			15,000	2. Travel to remote areas: \$15,000				
10	CONTRACTUAL			10,000	3. Cont. Svcs.: \$10,000 includes Legal Svcs for A.G.'s Office				
11	COMMODITIES			200					
12	EQUIPMENT			1,000	4. Equipment: \$1,000 Desk, Chair, Bookcase, Calculator and recorder				
13	OTHER								
14	TOTAL COST			58,954					
15	CODE	FUNDING SOURCE			This Bill would require the addition of one Wage and Hour Investigator I, Range 16 stationed in Juneau. The Department must assume that most non-certificated employees of school boards will enter into collective bargaining. It will be necessary to travel to all areas of the state to conduct elections, hold hearings, resolve grievances and unfair labor practices.				
16		FED RCPTS.							
17		GE MATCH							
18		GEN FUND							
19		L A RCPTS							
20		PGM RCPTS							
21		OTHER							
21	CONTINUATION								
22	ADDITION	X	FOR B&M USE ONLY						
4A	KEY NUMBER				COLUMN NO.				

AGENCY Labor PROGRAM AREA Worker Protection

BRU Wage and Hour

COMPONENT Wage and Hour Administration

Page 1 of 1

REVISED DATE

FY 81

13 REQUEST FOR NEW POSITION.

THE LEGISLATURE OF THE STATE OF ALASKA
ELEVENTH LEGISLATURE

FISCAL NOTE

I. REQUEST

Bill/Resolution No. SB-213
 Title An Act relating to Labor Relations between School Boards
 Requested by Senate HESS Date 4/9/80

II. FISCAL DETAIL

Agency Affected Education
 Program Category Affected Elementary and Secondary Education
 BRU, Program, or Subprogram(s) Affected _____
 (Note: If more than one budget component is affected, separate line-item amounts and funding for each component in the analysis section.)

EXPENDITURES (Thousands of Dollars)

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85
100 PERSONAL SERVICES						
200 TRAVEL						
300 CONTRACTUAL						
400 COMMODITIES						
500 EQUIPMENT						
600 LAND & STRUCTURES						
700 GRANTS, CLAIMS, ETC.						
TOTAL		-0-	-0-	-0-	-0-	-0-

FUNDING (Thousands of Dollars)

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85
GENERAL FUND						
FEDERAL FUNDS						
OTHER (Specify Fund Source)						
		-0-	-0-	-0-	-0-	-0-

POSITIONS

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85
FULL TIME		N/A				
PART TIME						
TEMPORARY						

III. ANALYSIS (See Fiscal Note Preparation Instructions, Section III)

This bill has no estimable fiscal impact.

IV. DATE 4/9/80 PREPARED BY William J. Hansen
 AGENCY Department of Education
 PHONE 465-2800
 Original: Legislative Finance
 cc: Budget and Management
 Prime Sponsor (First Legislator Named)




RECORDS



CERTIFICATION

I, the undersigned, an employee of the State of Alaska, do hereby certify that the microfilm images on this microform are accurate reproductions of the original records of the State of Alaska as accumulated during the regular course of business, and that it is the established policy and practice of this State to microfilm its records and to dispose of the original records after microfilm reproductions have been made.


Signature of Camera Operator

3/23/90
Date

JB 220

SENATE FINANCE COMMITTEE
BILL CHECKLIST

- 1. Committee Copy-Current Bill ✓
- 2. History Cover Form ✓
- 3. Printed Copies:
 - Original Bill ✓
 - Committee Substitutes or Amendments
- 4. SFC Committee Report Form ✓
- 5. Fiscal Information:
 - Note in File ✓
 - Note Requested ✓ Date 3/27
 - Other Financial Backup
 - (See Below)
- Backup:
 - Handouts
 - Letter from Governor
 - Letter from Sponsor
 - Completed Committee Reports
 - Committee Commerce ✓
 - Other

Letter of Intent - Commerce



Official Business

Alaska State Legislature

Senate

Committee on Commerce

Pouch V
State Capitol
Juneau, Alaska 99811

LETTER OF INTENT

The Senate Commerce Committee has considered Senate Bill No. 220, "An Act making a special appropriation to the Department of Transportation and Public Facilities for navigational aids and runway lighting; and providing for an effective date," and a majority of the Committee reports it back with a recommendation of "Do Pass" with the following intent:

It is the intent of the Senate Commerce Committee that funds made available for the project indicated in Senate Bill No. 220 are not used unless the Commissioner of the Department of Transportation and Public Facilities concludes that the "Emergency Lighting of Secondary Airports Study" conducted by that Department is a workable program, and that emergency navigational aids and runway lighting for secondary airports is in the best interest of the State.

Brad Bradley

Senator Brad Bradley, Chairman
Senate Commerce Committee

March 1, 1979

Date

SB 220

<u>Funding Information</u>	
General Fund	\$500,000
Other Funds	-0-
	<u>\$500,000</u>

Introduced: 2/13/79
 Referred: Commerce and
 Finance

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IN THE SENATE BY FERGUSON

SENATE BILL NO. 220

IN THE LEGISLATURE OF THE STATE OF ALASKA
 ELEVENTH LEGISLATURE - FIRST SESSION

A BILL

For an Act entitled: "An Act making a special appropriation to the Department of Transportation and Public Facilities for navigational aids and runway lighting; and providing for an effective date."

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

* Section 1. The sum of \$500,000 is appropriated from the general fund to the Department of Transportation and Public Facilities for navigational aids and for runway lighting for secondary airports.

* Sec. 2. The appropriation made by this Act is for capital projects and is subject to the provisions of AS 37.25.020.

* Sec. 3. This Act takes effect immediately in accordance with AS 01.10.-070(c).

COMMITTEE COPY

SB 220

ALASKA STATE LEGISLATURE

ELEVENTH Legislature FIRST Session

SENATE BILL NO. 220

By FERGUSON

"An Act making a special appropriation to the Department of Transportation and Public Facilities for navigational aids and runway lighting; and providing for an effective date."

Introduced in the Senate 2/13/79, 1979

HISTORY IN THE SENATE

19	79	Read first time and referred to Committee on Commerce and Finance										
2	1	Reported back with <i>Commenced</i> recommendation that <i>do pass w/ltv intent to remove</i>										
		Read second time and										
		Read third time and										
		<table border="0"> <tr> <td>PASS</td> <td>Effective Date</td> </tr> <tr> <td>Yeas</td> <td>Yeas</td> </tr> <tr> <td>Nays</td> <td>Nays</td> </tr> <tr> <td>Absent</td> <td>Absent</td> </tr> <tr> <td>Excused</td> <td>Excused</td> </tr> </table>	PASS	Effective Date	Yeas	Yeas	Nays	Nays	Absent	Absent	Excused	Excused
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Excused	Excused											
		Reconsideration										
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PASS	Effective Date											
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		Reported correctly engrossed Signed by President Sent to House										
SECRETARY OF THE SENATE												

HISTORY IN THE HOUSE

19		Read first time and referred to Committee on										
		Reported back with recommendation that										
		Read second time and										
		Read third time and										
		<table border="0"> <tr> <td>PASS</td> <td>Effective Date</td> </tr> <tr> <td>Yeas</td> <td>Yeas</td> </tr> <tr> <td>Nays</td> <td>Nays</td> </tr> <tr> <td>Absent</td> <td>Absent</td> </tr> <tr> <td>Excused</td> <td>Excused</td> </tr> </table>	PASS	Effective Date	Yeas	Yeas	Nays	Nays	Absent	Absent	Excused	Excused
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		Reconsideration										
		<table border="0"> <tr> <td>PASS</td> <td>Effective Date</td> </tr> <tr> <td>Yeas</td> <td>Yeas</td> </tr> <tr> <td>Nays</td> <td>Nays</td> </tr> <tr> <td>Absent</td> <td>Absent</td> </tr> <tr> <td>Excused</td> <td>Excused</td> </tr> </table>	PASS	Effective Date	Yeas	Yeas	Nays	Nays	Absent	Absent	Excused	Excused
PASS	Effective Date											
Yeas	Yeas											
Nays	Nays											
Absent	Absent											
Excused	Excused											
		Reported correctly engrossed Signed by Speaker Returned to Senate										
CHIEF CLERK OF THE HOUSE												

HISTORY IN THE SENATE

19		Received from House
		To enrolling
		Reported correctly enrolled
		Sent to Governor
	 by Governor
		Filed with Lt. Governor
		Chapter No.

THE LEGISLATURE OF THE STATE OF ALASKA
ELEVENTH LEGISLATURE

FISCAL NOTE

I. REQUEST
 Bill/Resolution No. S.B. 220
 Title Naviational Aids for Secondary Airport
 Requested by Ferguson Date 2/13/79

II. FISCAL DETAIL
 Agency Affected DOT/PF
 Program Category Affected Design & Construction
 Budget Request Unit(s) Affected Aviation Design & Construction

EXPENDITURES (Thousands of Dollars)

	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84
100 PERSONAL SERVICES		80				
200 TRAVEL						
300 CONTRACTUAL		420				
400 COMMODITIES						
500 EQUIPMENT						
600 LAND & STRUCTURES						
700 GRANTS, CLAIMS, ETC.						
TOTAL		500				

FUNDING (Thousands of Dollars)

GENERAL FUND		500				
FEDERAL FUNDS						
OTHER (Specify)						

POSITIONS

FULL TIME						
PART TIME						
TEMPORARY						

III. ANALYSIS (See Fiscal Note Preparation Instructions, Section III)

Past experience indicates the funding in this bill is adequate to construct naviational aids and runway lights for four secondary airports. Operational cost will vary between \$15,000 and \$20,000 annually depending on whether commercial power is available or not. Aviation is currently experimenting with strobe approach lights which, when used with runway reflectors may be a viable alternate to runway lighting and should be much more cost effective.

IV. DATE 2-28-79 PREPARED BY Harry Keller
 AGENCY DOT/PF
 PHONE 364-3323

Original: Legislative Finance
 cc: Budget and Management
 Prime Sponsor (First Legislator Named)



Official Business

Alaska State Legislature

Senate

Committee on Commerce

Pouch V
State Capitol
Juneau, Alaska 99811

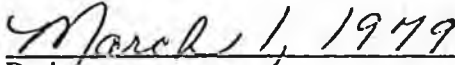
LETTER OF INTENT

The Senate Commerce Committee has considered Senate Bill No. 220, "An Act making a special appropriation to the Department of Transportation and Public Facilities for navigational aids and runway lighting; and providing for an effective date," and a majority of the Committee reports it back with a recommendation of "Do Pass" with the following intent:

It is the intent of the Senate Commerce Committee that funds made available for the project indicated in Senate Bill No. 220 are not used unless the Commissioner of the Department of Transportation and Public Facilities concludes that the "Emergency Lighting of Secondary Airports Study" conducted by that Department is a workable program, and that emergency navigational aids and runway lighting for secondary airports is in the best interest of the State.



Senator Brad Bradley, Chairman
Senate Commerce Committee



Date

JB 220

CITY OF WALES
WALES, ALASKA 99783

We the undersigned members of Wales City Council
petition the Federal Aviation Administration to
provide the facilities necessary for safe and efficient
air transportation for our community, where air is the
sole transportation in our area.

We further petition that navigational aids and
runway lights be installed at Wales to better
our ways of air transportation.

We will protect our runway lights from vandalism.

Jonah Tokelanna
Jonah Tokelanna, Mayor

Ralph Anungazuk
Ralph Anungazuk

Clarence Ongtowsruk
Clarence Ongtowsruk

Ern O'reek
Ern O'reek

Raymond Seetook
Raymond Seetook

Winton Weyapuk Jr.
Winton Weyapuk Jr.

cc; THW, WRS, TS, JF, MNA, file

Funding Information
General Fund \$500,000
Other Funds -0-
\$500,000

Introduced: 2/13/79
Referred: Commerce and
Finance

1 IN THE SENATE

BY FERGUSON

2

SENATE BILL NO. 220

3

IN THE LEGISLATURE OF THE STATE OF ALASKA

4

ELEVENTH LEGISLATURE - FIRST SESSION

5

A BILL

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For an Act entitled: "An Act making a special appropriation to the Department of Transportation and Public Facilities for navigational aids and runway lighting; and providing for an effective date."

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

11 * Section 1. The sum of \$500,000 is appropriated from the general fund to
12 the Department of Transportation and Public Facilities for navigational aids
13 and for runway lighting for secondary airports.

14 * Sec. 2. The appropriation made by this Act is for capital projects and
15 is subject to the provisions of AS 37.25.020.

16 * Sec. 3. This Act takes effect immediately in accordance with AS 01.10.-
17 070(c).

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RECORDS



CERTIFICATION

I, the undersigned, an employee of the State of Alaska, do hereby certify that the microfilm images on this microform are accurate reproductions of the original records of the State of Alaska as accumulated during the regular course of business, and that it is the established policy and practice of this State to microfilm its records and to dispose of the original records after microfilm reproductions have been made.

James O. Smith
Signature of Camera Operator

3/23/90
Date

SENATE FINANCE COMMITTEE
BILL CHECKLIST

- 1. Committee Copy-Current Bill ✓
- 2. History Cover Form ✓
- 3. Printed Copies:
 - Original Bill ✓
 - Committee Substitutes or Amendments ✓
- 4. SFC Committee Report Form ✓
- 5. Fiscal Information:
 - Note in File ✓ SB 021
 - Note Requested _____ Date _____
 - Other Financial Backup _____
 - (See Below) ✓

Backup:

- Handouts _____
- Letter from Governor _____
- Letter from Sponsor _____
- Completed Committee Reports _____
- Committee Commerce ✓
- Other _____

- Letter - DOT - Dpty Commissioner
 - MEMO Attached to Fiscal Note Information

COMMITTEE REPORT
SENATE

2/13/79

FURTHER: FINANCE

Date: March 1, 1979

Mr. President:

The Committee on COMMERCE has had SB 221

making a special appropriation to the Department of Transportation and Public Facilities for alternate energy demonstration projects in rural Alaska

under consideration and ~~(a majority of the committee)~~ (the committee) reports it back with the following recommendations:

- do pass do not pass
- do pass with attached amendments(s)
- replace with CS for SB 221 same title
 new title
- and recommends _____
- AND attaches a "Letter of Intent" New Fiscal Note
- reports it back without ^{individual} recommendations
- referred to the _____ Committee

MEMBERS SIGNING
DO PASS

Brad Bradley

Ferguson

MEMBERS HAVING
OTHER RECOMMENDATIONS:

2 Tim Kelle - Whoa!

3 Arlis Stunglum - ~~no rec~~

1 Brad Bradley
CHAIRMAN

Original sponsor: Ferguson

Offered: 3/5/79
Referred: Finance

Funding Information
General Fund \$100,000
Other Funds -0-
\$100,000

1 IN THE SENATE BY THE COMMERCE COMMITTEE

2 CS FOR SENATE BILL NO. 221

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 ELEVENTH LEGISLATURE - FIRST SESSION

5 A BILL

6 For an Act entitled: "An Act making a special appropriation to the Depart-
7 ment of Transportation and Public Facilities for alter-
8 nate energy demonstration projects; and providing for
9 an effective date."

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

11 * Section 1. The sum of \$100,000 is appropriated from the general fund to
12 the Department of Transportation and Public Facilities for alternate energy
13 demonstration projects.

14 * Sec. 2. The unobligated and unexpended balance of this appropriation
15 lapses into the general fund on June 30, 1981.

16 * Sec. 3. This Act takes effect immediately in accordance with AS 01.10.-
17 070(c).

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SB 221

Introduced: 2/13/79
Referred: Commerce and
Finance

<u>Funding Information</u>	
General Fund	\$500,000
Other Funds	-0-
	<u>\$500,000</u>

1 IN THE SENATE

BY FERGUSON

2 SENATE BILL NO. 221

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 ELEVENTH LEGISLATURE - FIRST SESSION

5 A BILL

6 For an Act entitled: "An Act making a special appropriation to the Depart-
7 ment of Transportation and Public Facilities for
8 alternate energy demonstration projects in rural
9 Alaska; and providing for an effective date."

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

11 * Section 1. The sum of \$500,000 is appropriated from the general fund to
12 the Department of Transportation and Public Facilities for alternate energy
13 demonstration projects in rural Alaska.

14 * Sec. 2. The unobligated and unexpended balance of this appropriation
15 lapses into the general fund on June 30, 1981.

16 * Sec. 3. This Act takes effect immediately in accordance with AS 01.10.-
17 070(c).

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ALASKA STATE LEGISLATURE	
ELEVENTH Legislature	FIRST Session
BILL	221
SENATE	NO.
By FERGUSON	
<p>"An Act making a special appropriation to the Department of Transportation and Public Facilities for alternate energy demonstration projects in rural Alaska; and providing for an effective date."</p>	
2/13	79
Introduced in the Senate, 19....	

HISTORY IN THE SENATE													
19	79												
2	13												
Read first time and referred to Committee on Commerce & Finance													
3	5												
Reported back with recommendation that <i>Commerce w/Ed "whoa", Income TO Finance.</i>													
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Read third time and													
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SECRETARY OF THE SENATE													

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CHIEF CLERK OF THE HOUSE													

HISTORY IN THE SENATE	
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Received from House	
To enrolling	
Reported correctly enrolled	
Sent to Governor	
..... by Governor	
Filed with Lt. Governor	
Chapter No.	

THE LEGISLATURE OF THE STATE OF ALASKA
ELEVENTH LEGISLATURE

FISCAL NOTE

I. REQUEST

Bill/Resolution No. Senate Bill # 221
Title Energy Demonstration Projects in Rural Alaska
Requested by Ferguson Date 2/13/79

II. FISCAL DETAIL

Agency Affected Department of Transportation and Public Facilities
Program Category Affected General Government
Budget Request Unit(s) Affected Facilities Planning and Research

EXPENDITURES (Thousands of Dollars)

	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84
100 PERSONAL SERVICES		50,000				
200 TRAVEL		10,000				
300 CONTRACTUAL		410,000				
400 COMMODITIES		20,000				
500 EQUIPMENT		10,000				
600 LAND & STRUCTURES						
700 GRANTS, CLAIMS, ETC.						
TOTAL		500,000				

FUNDING (Thousands of Dollars)

GENERAL FUND		500,000				
FEDERAL FUNDS						
OTHER (Specify)						

POSITIONS

FULL TIME		1				
PART TIME						
TEMPORARY						

III. ANALYSIS (See Fiscal Note Preparation Instructions, Section III)

SFE ATTACHED SHEETS

IV. DATE March 21, 1979 PREPARED BY John Bates
AGENCY Transportation & Public Facilities
PHONE 465-3900
Original: Legislative Finance
cc: Budget and Management
Prime Sponsor (First Legislator Named)

BACKGROUND:

The general concern with energy problems in the U.S. and even urban Alaska is more than eclipsed by the ominous energy problems facing rural Alaska. The need to address these problems is self evident. In spite of this, Alaskans have not significantly benefited from new developments in alternate energy technology which are now beginning to find acceptance in the lower 48. This condition however results in no way because of a complacent attitude on the part of Alaskans. For years native groups, state and local governments and agencies, University of Alaska researchers and private citizens have plied the waters of federal bureaucracy trying to dredge up support to address in terms of research and demonstration projects which could adapt new alternate energy and energy conservation technologies to the unique environment of Alaska. The effort has been largely futile. For instance, Alaska is the only state in the U.S. which does not have a Solar Demonstration Building, all other states do with some degree of federal financing. Solar funding has been traditionally solicited from federal sources mainly because the State of Alaska does not have money available for this purpose due to various budgetary reasons. However, the federal attitude toward Alaskan request usually contained some combination of the following:

- 1.) "Your population is too small to warrant significant expenditures."
- 2.) "Your climate is so different from that of the rest of the nation that the results of your investigations would not have universal application to the rest of the country."
- 3.) "You people have all that 'cheap' oil."
- 4.) "Your state is rich enough in oil wealth that it should spend some of its own money for such projects."
- 5.) "We could only put up a share and the State or some other source will have to put up the rest."

All of these comments are of course erroneous with the exception of #5. But it is the attitude that continues to prevail in Washington and it would appear that the only hope of getting significant federal support is to prove the commitment of the State by allocation of State funds.

In the meantime design and construction of energy production and consumption facilities continue which are inadequate to the energy realities of rural Alaska, not out of ignorance of the problems, but rather because to date proven alternatives do not exist. It is this concern to prove new concepts and technologies in Alaska through demonstration projects before general inclusion in routine design and construction projects which has led the following sources to strongly recommend demonstration of alternate energy systems:

- 1.) The Geothermal and Wind Power Resources Planning Conference; Anchorage, July 1975.
- 2.) The Town Forum on Energy; held in Fairbanks in 1977.
- 3.) The Solar Energy Advisory Board to the Division of Energy and Power Development; 1978.
- 4.) The Decade of Change Conference at the University of Alaska, Fairbanks; May 1978.
- 5.) The Rural Alaska Development Conference; held at the University of Alaska in Fairbanks in October 1978.

The above citation list is necessarily incomplete, but serves to illustrate the support for Alternate Energy Demonstrations. It appears the time is right, if not overdue, for concrete action.

DOT/PF FUNCTION

The Department of Transportation and Public Facilities would make a logical administrative residence for this type of demonstration project. The responsibilities of the department for design and construction of facilities which could take immediate advantage of the experience gained by such projects is obvious. At the same time the existing staff of the department possesses the technical background and managerial capability to provide effective project management. The close working relationship of the Department's Research and Development section located on the University Campus at Fairbanks can assure an integration of the best available talent in both the public and private sector to develop the experimental systems. The broad history of the department's rural experience in Alaskan construction projects adds a valuable element of real life environmental background which is vital to a successful project.

INTRODUCTION

An outline of four projects is presented below which are deemed appropriate to the needs of the State in general while at the same time are most specifically of interest to the Department of Transportation and Public Facilities to provide the data and working experience with alternate energy systems that may eventually be incorporated into public facility design and construction on a routine basis. These four projects are by no means the only appropriate projects which are possible or that are needed, and the accomplishment of all or any one should not exclude the possibility of similar projects by others as contributing valuable information. They do, however, represent a group of projects which are considered to be high priority by the Department and the ones which would most effectively achieve the goals of Senate Bill 221 as interpreted by this office.

interpreted by this office.

In selecting these projects several considerations are made, the most important of which are:

- 1.) The need to develop and demonstrate systems for which the technology is available and proven in other environments but, for which adaptability to the Alaskan environment has not yet been established.
- 2.) The need to assess a variety of energy forms for the varied applications where rural energy problems arise, i.e. electricity from wind energy, heat and hot water from solar energy, potential for switching to Alaskan fuels for an alternative to imported oil for several uses.
- 3.) The need for a balanced assessment of the alternatives since not all rural areas could gain equal benefits from the various alternatives, i.e. cloudy, windy areas might work well for wind energy while not able to recover much solar energy, while on the other hand, solar power may prove most useful to a sunny area without much wind.
- 4.) The need to advance to the level of Demonstration projects with those concepts and ideas for which a body of research already exists within Alaska and favors continued investigation and development, so that the largest portion of the money can be spent in getting projects in the field and minimizing the need for extended background research.
- 5.) The need to develop projects which can most effectively take advantage of the best available expertise in the state whether it occurs on the academic, industrial or public level and integrate that expertise to produce an effective result.

DESIGNATED PROJECTS

1.) WIND POWER DEMONSTRATION PROJECT:

A prototype wind energy system would be designed and constructed for installation and testing at various rural locations (predominantly western and northwestern Alaska) where wind potential surveys, conducted by University of Alaska researchers, et al, have identified attractive prospects for wind energy conversion. The system would be semi-portable and could be moved to different regions to demonstrate feasibility and gather data pertinent to the eventual development of a wind energy system specifically tailored to the needs of the local community and the local environment.

This approach is deemed most appropriate due to the following features.

- a.) A small portable system can be thoroughly tested and "debugged"

before site delivery to a rural area to reduce troubleshooting costs and provide for higher expectancy of success in the rural environment.

- b.) It will provide a maximum amount of exposure to different communities increasing the ratio of people to project contact.
- c.) It will give the Department of Transportation experience in matching wind technology to the varied applications for which the Department has responsibility and provide the broadest possible data base for inclusion in future design and construction projects. At the same time it will provide local residents the opportunity to observe and become involved with wind systems so they can make their own judgments as to how valuable such systems could be to the solution of many energy problems facing the communities which do not necessarily fall within the responsibility of the Department of Transportation.
- d.) It will lay the foundation for the orderly evaluation of many potentially appropriate wind sites for the years to come in the most cost effective manner.
- e.) It provides for maximum flexibility to coordinate with and assist other state agencies as well as local government and private industries on matters concerning the potential of wind energy.

2.) SOLAR ENERGY DEMONSTRATION PROJECT:

A building module would be designed and constructed to demonstrate and test the feasibility of passive and active solar energy recovery and storage. The system would be made semi-portable to include the option of evaluation testing in more than one location within Alaska where the potential appears most promising based on information compiled by the University of Alaska et al.

The design would incorporate the most recent solar applications technology with necessary adaptation to Alaskan environmental conditions. The design would include the necessary instrumentation to provide a maximum amount of baseline data and performance experience for incorporation into future design and construction of State facilities where appropriate.

This approach includes the following features:

- a.) Exposes a significant number of people in different communities to solar system so that public reaction and acceptance can be thoroughly evaluated.
- b.) Identify the areas of design modification necessary to various community environments.
- c.) Provide data to measure the relative economic advantage of solar systems in different locations.
- d.) Provide for the most cost effective way of demonstrating

and evaluating solar energy systems in different locations.

- e.) Provide a solid foundation for a continued program of solar energy potential evaluation for Alaska.
- f.) Provide a flexible program to permit coordination with and assistance to other state agencies, local governments and private industries who are interested in energy saving developments that affect Alaska.

Estimated cost of this project would be \$185,000 with testing at one to three locations.

3.) ALTERNATE FUEL RESEARCH

A study would be made, intended to lead to a demonstration in rural Alaska, of currently available, state-of-the-art systems for electric generation and district heating which use wood and/or coal or wood - coal - oil as a primary fuel source. It would be the charge of this study to identify such alternate fuel systems which could contribute to solving various energy problems faced by rural Alaskan communities due to heavy dependance on imported fuel oil.

The study would contain both technical and economic evaluations and make appropriate recommendations, based on the funding, as to the value of a follow-up demonstration project in an appropriate rural location.

The main feature of this project would be to lay the ground work for future projects which could significantly affect the future economy of rural Alaska by reducing oil dependency.

The cost estimate for this study would be \$35,000.

4.) FREEZE PROTECTION OF UTILITIES DEMONSTRATION:

Inherently efficient district heating and water supply systems are often avoided by facilities planners for rural application due to the vulnerability of the distribution portion of these systems to freeze-up resulting in major system failures when power is temporarily interrupted. This project would demonstrate and field test an inexpensive, passive freeze protection system which would permit utility distribution systems to withstand power outages for periods of several days without damage allowing ample time to restore power in most cases. Successful demonstration of this system, now being developed by the Geophysical Institute in cooperation with the U.S. Army's Cold Region Research and Engineering Laboratory, would reduce a major risk in systems design for rural areas allowing greater latitude for the incorporation of more energy efficient systems for rural areas.

The estimated cost of this project would be \$32,000.

MATCHING GRANTS & SUPPLEMENTARY FUNDING:

The Energy alternative and conservation aspects of each of the above projects make them of special interest to various federal agencies: the U.S. Dept. of Energy in all cases; the U.S. Dept. of Commerce; the Dept. of the Interior; and the Bureau of Mines, in the case of alternate fuels; and the U.S. Public Health Service, in the case of freeze protection for utilities. It is highly probable that one or more of these agencies could be persuaded to make significant cost sharing contributions or provide matching funding to the State of Alaska for the effort described above once they are assured of determined State involvement which is manifest by this appropriation.

Such matchine funds could be effectively used to enhance the quality of the project as well as provide more exposure in a greater number of rural areas in the case of the Wind & Solar Demonstrations. For these reasons we highly advise an amount of money be set aside to cover the administrative costs of travel, proposal writing and negotiations with appropriate federal agencies to secure these potentially available monies.

The estimated cost of this provision is \$53,000.

BUDGET SUMMARY

PROJECT	COST
Wind Power Demonstration	\$195,000
Solar Energy Demonstration	\$185,000
Alternate Fuel Research	\$35,000
Freeze Protection Demonstration	\$32,000
Secure Matching Funds	\$53,000
TOTAL	\$500,000

SCHEDULING & TIME CONSTRAINTS

Due to the experimental nature of these projects, the uncertainty of materials availability, etc. and to provide for a maximum flexibility to effectively negotiate for additional funds at the federal level we strongly advise against a fixed time limit for expenditure. While the legislature intent of this provision may be to insure quick action on the part of DOT/PF to get the projects going in the field it may also serve to curtail the ultimate success of the projects. For instance, if the U.S. Dept. of Energy agreed to pay 50% of the cost of moving and setting up the wind generation project in each location we could conceivably double the number of villages which could be demonstrated. However, it is not likely that all of this could be done prior to the deadline now cited in the Bill and the advantages offered by federal money could not be taken advantage of.

This type of development and demonstration is intended to solve existing problems, but as is always the case in solving these problems new and unexpected problems arise, which in turn must be resolved. Proceeding along this path one step at a time we advance, but arbitrary breaks in this continuity at any point can seriously affect the ultimate value of the undertaking. We therefore advise against a time constraint which does not permit the necessary flexibility.

EXPOSURE & COOPERATION

The intent of most demonstration projects is to prove the worth of a particular set of ideas on a multitude of acceptance levels - technical, economic, social and cultural to name a few. Because of this the implications of such projects are inevitably broad and often affect many more people and organizations than those who are directly involved with carrying them out. The projects described here are no exception and therefore it is the intention of the DOT/PF to consider, to the greatest extent possible, the needs of other interested state agencies such as the Division of Energy and Power Development as well as local government bodies and private organizations such as native corporations when developing the projects. The intention is to provide the maximum useful exposure to as many interested parties as possible in the hope of deriving the maximum benefit from the money invested.

STATE OF ALASKA

JAY S. HAMMOND, GOVERNOR

DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

DEPUTY COMMISSIONER - FACILITIES PLANNING AND RESEARCH

POUCH 2
JUNEAU, ALASKA 99811

Cathy/Joey

March 5, 1979

Put in S.D. 221 files.

Honorable John Sackett
Alaska State Senate
Pouch V
Juneau, Alaska 99811

Dear Senator Sackett:

Re: Senate Bill 221

In testimony before Senate Commerce Committee early this week, it was requested that we describe potential projects and the cost of each project to be carried out should this bill become law. We propose to develop such information by the week of March 19, 1979.

Sincerely,

Richard A. Holden

Richard A. Holden
Deputy Commissioner

cc: John Bates, Director
Research & Development

THE LEGISLATURE OF THE STATE OF ALASKA
ELEVENTH LEGISLATURE

FISCAL NOTE

I. REQUEST

Bill/Resolution No. Senate Bill # 221
 Title Energy Demonstration Projects in Rural Alaska
 Requested by Ferguson Date 2/13/79

II. FISCAL DETAIL

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700 GRANTS, CLAIMS, ETC.						
TOTAL		500,000				

FUNDING (Thousands of Dollars)

GENERAL FUND		500,000				
FEDERAL FUNDS						
OTHER (Specify)						

POSITIONS

FULL TIME		1				
PART TIME						
TEMPORARY						

III. ANALYSIS (See Fiscal Note Preparation Instructions, Section III)

SEE ATTACHED SHEETS

IV. DATE March 21, 1979 PREPARED BY John Bates
 AGENCY Department of Transportation & Public Facilities
 Original: Legislative Finance PHONE 465-3900
 cc: Budget and Management
 Prime Sponsor (First Legislator Named)

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DESIGNATED PROJECTS

1.) WIND POWER DEMONSTRATION PROJECT:

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This approach is deemed most appropriate due to the following features.

- a.) A small portable system can be thoroughly tested and "debugged"

before site delivery to a rural area to reduce troubleshooting costs and provide for higher expectancy of success in the rural environment.

- b.) It will provide a maximum amount of exposure to different communities increasing the ratio of people to project contact.
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- d.) It will lay the foundation for the orderly evaluation of many potentially appropriate wind sites for the years to come in the most cost effective manner.
- e.) It provides for maximum flexibility to coordinate with and assist other state agencies as well as local government and private industries on matters concerning the potential of wind energy.

2.) SOLAR ENERGY DEMONSTRATION PROJECT:

A building module would be designed and constructed to demonstrate and test the feasibility of passive and active solar energy recovery and storage. The system would be made semi-portable to include the option of evaluation testing in more than one location within Alaska where the potential appears most promising based on information compiled by the University of Alaska et al.

The design would incorporate the most recent solar applications technology with necessary adaptation to Alaskan environmental conditions. The design would include the necessary instrumentation to provide a maximum amount of baseline data and performance experience for incorporation into future design and construction of State facilities where appropriate.

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and evaluating solar energy systems in different locations.

- e.) Provide a solid foundation for a continued program of solar energy potential evaluation for Alaska.
- f.) Provide a flexible program to permit coordination with and assistance to other state agencies, local governments and private industries who are interested in energy saving developments that affect Alaska.

Estimated cost of this project would be \$185,000 with testing at one to three locations.

3.) ALTERNATE FUEL RESEARCH

A study would be made, intended to lead to a demonstration in rural Alaska, of currently available, state-of-the-art systems for electric generation and district heating which use wood and/or coal or wood - coal - oil as a primary fuel source. It would be the charge of this study to identify such alternate fuel systems which could contribute to solving various energy problems faced by rural Alaskan communities due to heavy dependance on imported fuel oil.

The study would contain both technical and economic evaluations and make appropriate recommendations, based on the funding, as to the value of a follow-up demonstration project in an appropriate rural location.

The main feature of this project would be to lay the ground work for future projects which could significantly affect the future economy of rural Alaska by reducing oil dependency.

The cost estimate for this study would be \$35,000.

4.) FREEZE PROTECTION OF UTILITIES DEMONSTRATION:

Inherently efficient district heating and water supply systems are often avoided by facilities planners for rural application due to the vulnerability of the distribution portion of these systems to freeze-up resulting in major system failures when power is temporarily interrupted. This project would demonstrate and field test an inexpensive, passive freeze protection system which would permit utility distribution systems to withstand power outages for periods of several days without damage allowing ample time to restore power in most cases. Successful demonstration of this system, now being developed by the Geophysical Institute in cooperation with the U.S. Army's Cold Region Research and Engineering Laboratory, would reduce a major risk in systems design for rural areas allowing greater latitude for the incorporation of more energy efficient systems for rural areas.

The estimated cost of this project would be \$32,000.

MATCHING GRANTS & SUPPLEMENTARY FUNDING:

The Energy alternative and conservation aspects of each of the above projects make them of special interest to various federal agencies: the U.S. Dept. of Energy in all cases; the U.S. Dept. of Commerce; the Dept. of the Interior; and the Bureau of Mines, in the case of alternate fuels; and the U.S. Public Health Service, in the case of freeze protection for utilities. It is highly probable that one or more of these agencies could be persuaded to make significant cost sharing contributions or provide matching funding to the State of Alaska for the effort described above once they are assured of determined State involvement which is manifest by this appropriation.

Such matchine funds could be effectively used to enhance the quality of the project as well as provide more exposure in a greater number of rural areas in the case of the Wind & Solar Demonstrations. For these reasons we highly advise an amount of money be set aside to cover the administrative costs of travel, proposal writing and negotiations with appropriate federal agencies to secure these potentially available monies.

The estimated cost of this provision is \$53,000.

BUDGET SUMMARY

PROJECT	COST
Wind Power Demonstration	\$195,000
Solar Energy Demonstration	\$185,000
Alternate Fuel Research	\$35,000
Freeze Protection Demonstration	\$32,000
Secure Matching Funds	\$53,000
TOTAL	\$500,000

SCHEDULING & TIME CONSTRAINTS

Due to the experimental nature of these projects, the uncertainty of materials availability, etc. and to provide for a maximum flexibility to effectively negotiate for additional funds at the federal level we strongly advise against a fixed time limit for expenditure. While the legislature intent of this provision may be to insure quick action on the part of DOT/PF to get the projects going in the field it may also serve to curtail the ultimate success of the projects. For instance, if the U.S. Dept. of Energy agreed to pay 50% of the cost of moving and setting up the wind generation project in each location we could conceivably double the number of villages which could be demonstrated. However, it is not likely that all of this could be done prior to the deadline now cited in the Bill and the advantages offered by federal money could not be taken advantage of.

This type of development and demonstration is intended to solve existing problems, but as is always the case in solving these problems new and unexpected problems arise, which in turn must be resolved. Proceeding along this path one step at a time we advance, but arbitrary breaks in this continuity at any point can seriously affect the ultimate value of the undertaking. We therefore advise against a time constraint which does not permit the necessary flexibility.

EXPOSURE & COOPERATION

The intent of most demonstration projects is to prove the worth of a particular set of ideas on a multitude of acceptance levels - technical, economic, social and cultural to name a few. Because of this the implications of such projects are inevitably broad and often affect many more people and organizations than those who are directly involved with carrying them out. The projects described here are no exception and therefore it is the intention of the DOT/PF to consider, to the greatest extent possible, the needs of other interested state agencies such as the Division of Energy and Power Development as well as local government bodies and private organizations such as native corporations when developing the projects. The intention is to provide the maximum useful exposure to as many interested parties as possible in the hope of deriving the maximum benefit from the money invested.

Original sponsor: Ferguson

Offered: 3/5/79
Referred: Finance

Funding Information

General Fund	\$100,000
Other Funds	-0-
	<u>\$100,000</u>

1 IN THE SENATE

BY THE COMMERCE COMMITTEE

2 CS FOR SENATE BILL NO. 221

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 ELEVENTH LEGISLATURE - FIRST SESSION

5 A BILL

6 For an Act entitled: "An Act making a special appropriation to the Depart-
7 ment of Transportation and Public Facilities for alter-
8 nate energy demonstration projects; and providing for
9 an effective date."

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

11 * Section 1. The sum of \$100,000 is appropriated from the general fund to
12 the Department of Transportation and Public Facilities for alternate energy
13 demonstration projects.

14 * Sec. 2. The unobligated and unexpended balance of this appropriation
15 lapses into the general fund on June 30, 1981.

16 * Sec. 3. This Act takes effect immediately in accordance with AS 01.10.-
17 070(c).

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COMMITTEE REPORT
SENATE

2/13/79

FURTHER:

FINANCE

Date: March 1, 1979

Mr. President:

The Committee on COMMERCE has had SB 221

making a special appropriation to the Department of Transportation and Public Facilities for alternate energy demonstration projects in rural Alaska

under consideration and ~~(a majority of the committee)~~ (the committee) reports it back with the following recommendations:

- do pass do not pass
- do pass with attached amendments(s)
- replace with CS for SB 221 same title
 new title
- and recommends _____
- AND attaches a "Letter of Intent" New Fiscal Note
- reports it back without ^{individual} recommendations
- referred to the _____ Committee

MEMBERS SIGNING
DO PASS

MEMBERS HAVING
OTHER RECOMMENDATIONS:

Brad Bradley

1 Ferguson

2 Tim Kell - Whoa!

3 Arlis Stunglumbe - no rec

1. May E. Bradley
CHAIRMAN

Introduced: 2/13/79
Referred: Commerce and
Finance

Funding Information
General Fund \$500,000
Other Funds -0-
\$500,000

1 IN THE SENATE

BY FERGUSON

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SENATE BILL NO. 221

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IN THE LEGISLATURE OF THE STATE OF ALASKA

4

ELEVENTH LEGISLATURE - FIRST SESSION

5

A BILL

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For an Act entitled: "An Act making a special appropriation to the Department of Transportation and Public Facilities for alternate energy demonstration projects in rural Alaska; and providing for an effective date."

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

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* Section 1. The sum of \$500,000 is appropriated from the general fund to the Department of Transportation and Public Facilities for alternate energy demonstration projects in rural Alaska.

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* Sec. 2. The unobligated and unexpended balance of this appropriation lapses into the general fund on June 30, 1981.

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* Sec. 3. This Act takes effect immediately in accordance with AS 01.10.-070(c).

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