

COMMITTEE REPORT
SENATE

1/13/81

FURTHER: Finance

Date: _____

Mr. President:

The Committee on RESOURCES has had SB 8 making a special appropriation to the Alaska Power Authority for construction of Susitna River hydroelectric project

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

- ^{has} 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 without recommendation
- [] referred to the _____ Committee

MEMBERS SIGNING
DO PASS

1 Don Gilman
 1 Bob Mulcahy
 1 John...
 1 Grady...
 1 Chris...

MEMBERS HAVING
OTHER RECOMMENDATIONS:

2 Stuart... No F. Rec

1 Bittge...
 CHAIRMAN Do Pass

Funding Information

General Fund \$48,000,000
Other Funds -0-
\$48,000,000

Introduced: 1/13/81
Referred: Resources and
Finance

BY KERTTULA, FAHRENKAMP,
KELLY AND DANKWORTH

1 IN THE SENATE

2 SENATE BILL NO. 8

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 TWELFTH LEGISLATURE - FIRST SESSION

5 A BILL

6 For an Act entitled: "An Act making a special appropriation to the Alaska
7 Power Authority for construction of the Susitna River
8 hydroelectric project; and providing for an effective
9 date."

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

11 * Section 1. The sum of \$48,000,000 is appropriated from the general
12 fund to the Alaska Power Authority for construction of the first phase of
13 the Susitna River hydroelectric project.

14 * Sec. 2. This Act takes effect immediately in accordance with AS 01.10.-
15 070(c).

29 COMMITTEE COPY

February 4, 1981

Senator Don Bennett
Senator Ed Dankworth
Co-Chairmen
Senate Finance Committee
Alaska State Senate
Pouch V
Juneau, Alaska 99811

Dear Senators Bennett and Dankworth:

On February 4 the Senate Resources Committee considered and passed out of committee SB 8, "An Act making a special appropriation to the Alaska Power Authority for construction of the Susitna River hydroelectric project; and providing for an effective date."

The committee wished to recommend that this legislation do pass but wished to attach a letter of intent. The intention of the committee is that SB 8 become null and void if SSSB 25 and SB 26 become law. The appropriation under SB 8 would not be valid if these other two measures become law. This understanding has been agreed to by the sponsor of the bill.

Sincerely,



Senator Bettye Fahrenkamp
Chairman
Senate Resources Committee

ALASKA STATE LEGISLATURE

TWELFTH. Legislature . . . FIRST. Session

SENATE . . . BILL NO. . . 8
By: . . . KERTTULA

"An Act making a special appropriation to the Alaska Power Authority for construction of the Susitna River hydroelectric project; and providing for an effective date."

Introduced in the Senate . . 1/13 . . . , 19 . . . 81

HISTORY IN THE SENATE

19	81	Read first time and referred to Committee on Resources and Finance										
1	13											
2	5	Reported back with recommendation that <i>Resources be deferred w/ letter of int. in order to Finance</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
PASS	Effective Date											
Yeas	Yeas											
Nays	Nays											
Absent	Absent											
Excused	Excused											
		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 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
PASS	Effective Date											
Yeas	Yeas											
Nays	Nays											
Absent	Absent											
Excused	Excused											
		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.

Funding Information
General Fund \$48,000,000
Other Funds -0-
\$48,000,000

Introduced: 1/13/81
Referred: Resources and
Finance

1 IN THE SENATE

BY KERTTULA, FAHRENKAMP,
KELLY AND DANKWORTH

2

SENATE BILL NO. 8

3

IN THE LEGISLATURE OF THE STATE OF ALASKA

4

TWELFTH LEGISLATURE - FIRST SESSION

5

A BILL

6

For an Act entitled: "An Act making a special appropriation to the Alaska
7 Power Authority for construction of the Susitna River
8 hydroelectric project; and providing for an effective
9 date."

10

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

11

* Section 1. The sum of \$48,000,000 is appropriated from the general
12 fund to the Alaska Power Authority for construction of the first phase of
13 the Susitna River hydroelectric project.

14

* Sec. 2. This Act takes effect immediately in accordance with AS 01.10.-
15 070(c).

16

17

18

19

20

21

22

23

24

25

26

27

28

29

February 4, 1981

Senator Don Bennett
Senator Ed Dankworth
Co-Chairmen
Senate Finance Committee
Alaska State Senate
Pouch V
Juneau, Alaska 99811

Dear Senators Bennett and Dankworth:

On February 4 the Senate Resources Committee considered and passed out of committee SB 8, "An Act making a special appropriation to the Alaska Power Authority for construction of the Susitna River hydroelectric project and providing for an effective date."

The committee wished to recommend that this legislation do pass but wished to attach a letter of intent. The intention of the committee is that SB 8 become null and void if SSSB 25 and SB 26 become law. The appropriation under SB 8 would not be valid if these other two measures become law. This understanding has been agreed to by the sponsor of the bill.

Sincerely,



Senator Bettye Fahrenkamp
Chairman
Senate Resources Committee

THE LEGISLATURE OF THE STATE OF ALASKA
ELEVENTH LEGISLATURE

FISCAL NOTE

I. REQUEST

Bill/Resolution No. SB 8 Title: An Act making a special appropriation to the Alaska Power Authority for construction of the Susitna River hydroelectric project;
Requested by and providing an effective date. Date February 10, 1981

Requested by Kerttula, Fahrenkamp, Kelly and Dankworth

II. FISCAL DETAIL

Agency Affected Department of Commerce & Economic Development
Program Category Affected Economic Development
BRU, Program, or Subprogram(s) Affected Alaska Power Authority
(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				289.0	310.0	
200 TRAVEL				15.0	15.0	
300 CONTRACTUAL			1,700.0	21,952.0	17,431.0	
400 COMMODITIES				2.0	2.0	
500 EQUIPMENT				3.0	3.0	
600 LAND & STRUCTURES					5,000.0	
700 GRANTS, CLAIMS, ETC.						
TOTAL			1,700.0	23,539.0	22,761.0	

FUNDING (Thousands of Dollars)

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85
GENERAL FUND			1,700.0	23,539.0	22,761.0	
FEDERAL FUNDS						
OTHER (Specify Fund Source)						

POSITIONS

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85
FULL TIME			--	6	6	
PART TIME						
TEMPORARY						

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

Funds would augment Phase 1 studies during FY 82 and permit a smooth transaction into Phase 2 studies over the next two years. Six positions would be required, but not until FY 83. These positions would maintain the current Power Authority staffing level for Susitna.

IV. DATE February 10, 1981 PREPARED BY Robert A. Mohn
AGENCY Alaska Power Authority
PHONE 277-7641

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

ALASKA POWER AUTHORITY

Funds appropriated by Senate Bill No. 8 would be used to meet three categories of needs:

- Continued Studies
- Engineering and Design
- Land Acquisition

Considering these categories in more detail:

CONTINUED STUDIES

The Susitna Hydroelectric Project assessments now underway are Phase I of a two phase effort. They are structured to test feasibility and, if valid, gather such data as is minimally necessary for a Federal Energy Regulatory Commission (FERC) license application. The total FERC needs are not met in this initial application. Phase II is structured to meet known shortfalls and address questions emerging from the license review.

Physical studies: Hydrologic, seismic and geotechnical;	\$10,600,000
Environmental studies: Aquatic, flora, fauna, etc.	7,780,000
Other application supporting: Licensing, marketing and financing plans, public participation, etc.	1,600,000
Phase I - Phase II transition and miscellaneous contingencies	2,478,000
Subtotal	\$22,458,000

ENGINEERING AND DESIGN

Depending on the final structures configuration developed, substantial funds will be required to execute engineering calculations, detailed plans and specifications, cost estimates, materials handling schedules, logistical support planning, construction scheduling and related activities. Total design costs will approximate two per cent of the project construction cost. A portion of SB 8 funds will cover the design cost for works to be accomplished early (such as access roads, river diversion structures and cofferdams).

Subtotal \$20,000,000

LAND ACQUISITION

Land must be acquired for the access and transmission routes, the dams, and the impoundment areas. Although a large amount of the needed acreage is under federal or state control, a significant portion is held by Native organizations or individuals. Negotiation for land use rights and outright acquisition is a lengthy process and must be done before any construction can commence. Total cost of land use rights is a function of the final project configuration and fair market value at time of acquisition, neither of which has been finalized yet. This amount is an increment supporting initial requirements.

Subtotal	5,500,000
Cumulative Total	47,958,000
Say	48,000,000