

BILLS 1981 - 1982

HB 643 cont.

1549

1549

Sec 144

Project Title		Location(s)		Election Districts Served		Start Date		Completion Date	
① Runway Reconstruction		② Sleetmute		③ 18		④		⑤	
⑥ AGENCY REQUEST			⑦ Operational Cost & No. Personnel Increase -- (Decrease)		First Operating Year	Ultimate Annual Year	GOVERNOR'S REQUEST		
							Approved	Deferred	Disapproved
1002	Federal Receipts		Funding	Federal Receipts			1002	Federal Receipts	
1003	G/F Match			General Fund			1003	G/F Match	
1004	General Fund	562,000	Source				1004	General Fund	
1005	I/A Receipts						1005	I/A Receipts	
	G.O. Bonds		Total Annual Operational Cost					G.O. Bonds	
			Position (FTE)						
			Previous Year-Priority	Agency Priority	Governor's Priority				
Total								Total	

PROJECT DESCRIPTION ⑧

The airstrip in the village of Sleetmute is presently in an extremely hazardous condition with numerous ruts and holes throughout the runway. While lengthening and widening of the runway is necessary, funds for this phase of the reconstruction of the airport will be sought through other means.

The airstrip in Sleetmute is the hub of traffic for a twenty mile area up and down the Kuskokwim and for populated tributary river areas. It provides the only regular means of mail, grocery, freight and passenger access to the village. Continued use of the runway in its present condition will very likely result in a very serious accident.

LEGISLATIVE MEMBER'S SIGNATURE:

CATEGORY ⑨

AGENCY Dept. of Transportation

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FY 82

35 LEGISLATIVE REQUEST
PROPOSED CAPITAL PROJECT

FORM 35 - LEGISLATIVE REQUEST - PROPOSED CAPITAL PROJECT

INSTRUCTIONS:

1. Project Title - Use the same project title on all correspondence when referring to this project.
2. Location(s) - Enter the name of the location on this project. A "statewide" indicator should be used for projects having statewide impact.
3. Election District(s) - Enter the number of the election district in which this project is located. For Anchorage districts, unless the project is specifically for the benefit of one Anchorage district (such as a road project) as opposed to benefiting all Anchorage districts (such as an airport or campus improvement) you should enter "7-12".
4. Start Date - Enter the month and year that the first major expenditure on this project should be made.
5. Completion Date - Enter the date the activities associated with this capital appropriation should be completed.
6. Agency Request - This table is used to display the funding source(s) for the proposed project. Enter the dollar amount (in thousands) on the applicable line. Entries should be in inflated dollars appropriate to the fiscal year of the funding request. (Contact the Life Cycle Cost office of the Department of Transportation and Public Facilities for the current inflation rate.) Entries on unlabelled lines should indicate the name of the funding source. Where the project is one phase of a multi-phase project the total should show the cost of this phase only.
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If this project is one phase of a multiphase project, the other phases should be described briefly. If a second or third phase of a project is being requested, submit a history of prior appropriations, project status, and any changes to original project. Likewise, indicate any future projects which are dependent on this project and any prior projects which gave rise to this project. If this is a joint project with some external entity, briefly describe the entire project.

In your description of the project include a discussion of the major factors which will influence project scheduling. The lead time required to obtain reviews and approvals of plans and studies, the time required for coordination of the projects with other governmental bodies, and the target date by which the project must be fully functional are examples of these factors.

If possible, try to limit your project description to the space provided.

9. Enter the appropriate category, agency, and program name.

Project Title (2) Richardson Hwy So 9 Miles and Access		Location(s) (3) Fairbanks		Election Districts Served (4) 20		Start Date (5) 07/82		Completion Date (6) 06/83	
(7) AGENCY REQUEST			(8) Operational Cost & No. Personnel Increase -- (Decrease)		(9) First Operating Year	(10) Ultimate Annual Year	GOVERNOR'S REQUEST		
							Approved	Deferred	Disapproved
1002	Federal Receipts		Funding Source	Federal Receipts			1002	Federal Receipts	
1003	G/F Match			General Fund			1003	G/F Match	
1004	General Fund	\$2850.0					1004	General Fund	
1005	I/A Receipts						1005	I/A Receipts	
	G.O. Bonds							G.O. Bonds	
			Total Annual Operational Cost						
			Position (FTE) (11)						
			Priority						
Total		\$2850.0					Total		

PROJECT DESCRIPTION **(12)** and Access
No additional funds. Per agency request amends project to include needed upgrade of access sites.

LEGISLATIVE MEMBER'S SIGNATURE:

CATEGORY
AGENCY DOT/PF
PROGRAM Interior Region

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FY 82

35 LEGISLATIVE REQUEST
PROPOSED CAPITAL PROJECT

Project Title 1 KETCHIKAN-GATEWAY OPPORUTNITY CENTER		Location (s) 2 KETCHIKAN		Election Districts Served 3	Start Date 4	Completion Date 5
6 AGENCY REQUEST		7 Operational Cost & No. Personnel Increase ~ (Decrease)		First Operating Year _____	Ultimate Annual Year _____	GOVERNOR'S REQUEST Approved _____ Deferred _____ Disapproved _____
1002	Federal Receipts	Funding Source	Federal Receipts			1002 Federal Receipts
1003	G/F Match		General Fund			1003 G/F Match
1004	General Fund					1004 General Fund
1005	I/A Receipts					1005 I/A Receipts
	G.O. Bonds					G.O. Bonds
		Total Annual Operational Cost				
		Position (FTE)				
		Previous Year-Priority	Agency Priority	Governor's Priority		
Total		0				Total

PROJECT DESCRIPTION **8**

This section amends the appropriation made to the Ketchikan-Gateway Opportunity Center for elevator installation, by adding the words capital improvements and equipment and striking the reference to the elevator installation. No financial impact involved.

LEGISLATIVE MEMBER'S SIGNATURE:
Senator Ziegler

CATEGORY **9**
AGENCY _____
PROGRAM _____

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FY 82

35 LEGISLATIVE REQUEST
PROPOSED CAPITAL PROJECT

FORM 35 - LEGISLATIVE REQUEST - PROPOSED CAPITAL PROJECT

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9. Enter the appropriate category, agency, and program name.



Alaska State Legislature

House of Representatives

FEB 18 1982

Official Business

February 15, 1982

Pouch V
State Capitol
Juneau, Alaska 99811

Dennis F. Caldwell
Executive Director
The Gateway Opportunity Center
P.O. Box 7262
Ketchikan, Alaska 99901


Dear Mr. Dennis Caldwell:

Thank you for your letter back in November concerning the \$55,000 appropriation for an elevator for the Gateway Opportunity Center. Your idea to use this money to purchase items of greater need is a good one.

I have checked with Senator Ed Dankworth's office (Senate Finance Chairman) and it appears there will be no problem changing intent language for the \$55,000 appropriation made in FY 82. I will let you know when the intent language change has occurred. This change will be part of a special legislative bill which clears up problems with last year's budget and reallocates certain appropriations made last year. Every year small problems and changes arise from the previous year's budget so the type of change you propose is not unusual and should be no problem.

I'll keep you posted on our progress.

Sincerely,


Rep. Terry Gardiner

cc: Rep. Oral Freeman
Senator Ziegler
Senator Dankworth

TG/mh

Project Title ① GENERAL RELIEF MEDICAL FUNDING			Location (s) ② Statewide		Election Districts Served ③		Start Date ④		Completion Date ⑤	
⑥ AGENCY REQUEST			⑦ Operational Cost & No. Personnel Increase -- (Decrease)		First Operating Year _____	Ultimate Annual Year _____	GOVERNOR'S REQUEST			
							Approved	Deferred	Disapproved	
1002	Federal Receipts		Funding	Federal Receipts			1002	Federal Receipts		
1003	G/F Match			General Fund			1003	G/F Match		
1004	General Fund	1,500,000	Source				1004	General Fund		
1005	I/A Receipts						1005	I/A Receipts		
	G.O. Bonds		Total Annual Operational Cost					G.O. Bonds		
			Position (FTE)							
			Previous Year-Priority		Agency Priority	Governor's Priority				
Total			1,500,000				Total			

PROJECT DESCRIPTION ⑧

These sections repeal \$1,500,000 from AFDC and reappropriate and reallocate the funds to General Relief Medical for Hospital care and service. As a result of federal cutbacks in the AFDC program, state match funds are no longer usable. GRM/Hospitals ran short of funding for FY82 and can use the funds to ensure that those without sufficient resources will have access to hospital care when needed.

These very sections appeared on HB-549 which has subsequently gone to the Governor and has been signed. At the time this bill was drafted it was unclear which bill might reach the Governor first. Given the emergency nature of the GRM request for hospitals it was decided to leave the language in both bills.

LEGISLATIVE MEMBER'S SIGNATURE:

Senator Fischer

CATEGORY ⑨

AGENCY

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FY 82

35 LEGISLATIVE REQUEST
PROPOSED CAPITAL PROJECT

FORM 35 - LEGISLATIVE REQUEST - PROPOSED CAPITAL PROJECT

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Project Title ① EKWOK RUNWAY/ UGASHIK RUNWAY		Location (s) ②		Election Districts Served ③		Start Date ④		Completion Date ⑤	
⑥ AGENCY REQUEST			⑦ Operational Cost & No. Personnel Increase -- (Decrease)		First Operating Year _____	Ultimate Annual Year _____	GOVERNOR'S REQUEST		
							Approved <input type="text"/>	Deferred <input type="text"/>	Disapproved <input type="text"/>
1002	Federal Receipts		Funding Source	Federal Receipts			1002	Federal Receipts	
1003	G/F Match			General Fund			1003	G/F Match	
1004	General Fund						1004	General Fund	
1005	I/A Receipts						1005	I/A Receipts	
	G.O. Bonds							G.O. Bonds	
			Total Annual Operational Cost						
			Position (FTE)						
			Previous Year Priority		Agency Priority	Governor's Priority			
Total							Total		

PROJECT DESCRIPTION ⑧

Section 151, repeals \$175,000 from the appropriation of \$250,000 for Ekwok Runway Lighting so that the funds could be reappropriated to Ugashik for the runway project in Section 152.

Section 152, adds \$175,000 to the Ugashik Runway project which was originally funded at \$1,100,000. DOT is ready to do the contracting on the Ugashik project but has determined that insufficient funds were appropriated, hence the additional funding.

LEGISLATIVE MEMBER'S SIGNATURE:
Senator Ferguson (DOT)

CATEGORY ⑨

AGENCY

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FY 82

35 LEGISLATIVE REQUEST
PROPOSED CAPITAL PROJECT

Project Title ① KALSKAG SCHOOL Amendment		Location(s) ② Kalskag		Election Districts Served ③ 17		Start Date ④		Completion Date ⑤	
⑥ AGENCY REQUEST			⑦ Operational Cost & No. Personnel Increase -- (Decrease)		First Operating Year _____	Ultimate Annual Year _____	GOVERNOR'S REQUEST Approved <input type="text"/> Deferred <input type="text"/> Disapproved <input type="text"/>		
1002	Federal Receipts		Funding	Federal Receipts			1002	Federal Receipts	
1003	G/F Match			General Fund			1003	G/F Match	
1004	General Fund		Source				1004	General Fund	
1005	I/A Receipts						1005	I/A Receipts	
	G.O. Bonds							G.O. Bonds	
			Total Annual Operational Cost						
			Position (FTE)						
			Previous Year-Priority	Agency Priority	Governor's Priority				
Total							Total		

PROJECT DESCRIPTION ⑧

This section amends the original appropriation language in Section 30, Chapter 82, SLA 1981 so that the funds can be used for the Kalskag High School and so that the remaining funds can be used for other improvement projects on Kalskag schools. There is no fiscal impact.

LEGISLATIVE MEMBER'S SIGNATURE:

Senator Anderson

CATEGORY ⑨

AGENCY

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FY 82

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LEGISLATIVE REQUEST
PROPOSED CAPITAL
PROJECT

Project Title ② Richardson Hwy, Delta to Gulkana		Location(s) ③ Interior Region		Election Districts Served ④ 19/20		Start Date ⑤ 07/82		Completion Date ⑥ 06/83	
⑦ AGENCY REQUEST			⑧ Operational Cost & No. Personnel Increase - (Decrease)		⑨ First Operating Year _____	⑩ Ultimate Annual Year _____	GOVERNOR'S REQUEST		
							Approved	Deferred	Disapproved
1002	Federal Receipts		Funding	Federal Receipts			1002	Federal Receipts	
1003	G/F Match		Source	General Fund			1003	G/F Match	
1004	General Fund						1004	General Fund	
1005	I/A Receipts						1005	I/A Receipts	
	G.O. Bonds							G.O. Bonds	
			Total Annual Operational Cost						
			Position (FTE) ⑪						
			Priority						
Total							Total		

PROJECT DESCRIPTION ⑫

No additional funds to original projects.
 Section 154 and 155 each extend project to include nearby sites.
 Sec 154 amends project definition to include Gulkana.
 Sec155 amends project definition to include upgrade of roads
 in the immediate Miller Hill/Yankovich area near Fairbanks.

LEGISLATIVE MEMBER'S SIGNATURE:

CATEGORY ○

AGENCY DOT/PE

PROGRAM Interior Region

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FY 82

35 LEGISLATIVE REQUEST
 PROPOSED CAPITAL
 PROJECT

① Project Title DIOMEDE SCHOOL		② Location (s)		③ Election Districts Served		④ Start Date		⑤ Completion Date		
⑥ AGENCY REQUEST			⑦ Operational Cost & No. Personnel Increase -- (Decrease)			First Operating Year _____	Ultimate Annual Year _____	GOVERNOR'S REQUEST		
								Approved <input type="text"/>	Deferred <input type="text"/>	Disapproved <input type="text"/>
1002	Federal Receipts		Funding	Federal Receipts				1002	Federal Receipts	
1003	G/F Match			General Fund				1003	G/F Match	
1004	General Fund		Source					1004	General Fund	
1005	I/A Receipts							1005	I/A Receipts	
	G.O. Bonds								G.O. Bonds	
			Total Annual Operational Cost							
			Position (FTE)							
			Previous Year-Priority	Agency Priority		Governor's Priority				
Total									Total	

PROJECT DESCRIPTION

⑧

These funds are repealed because the project cost has far exceeded what will be available to complete all phases of the project. The remaining balance will be \$1,345.0, with the possibility of another design scheme to satisfy legal requirements.

LEGISLATIVE MEMBER'S SIGNATURE:

Ferguson

CATEGORY

⑨

AGENCY

PROGRAM

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Revised Date

FY 82

35

LEGISLATIVE REQUEST
PROPOSED CAPITAL
PROJECT

Sec. 156 & 157. Diomedes school 1,932.0

These funds are repealed because the project cost have far exceeded what will be available to complete all phases of the project. The remaining balance will be \$1,345.0 with the possibility of another design scheme to satisfy legal requirements.

Sec. 158. Kobuk runway 125.0

Project completed. Funds repealed.

Sec. 159. Noorvik runway 92.0

Project completed. Funds repealed.

Sec. 160. Organic Rankine Cycle 4,995.0

Project estimates exceed funds available. Funds repealed.

Sec. 161 & 162. Nome city streets 660.3

Project pending. Land use problems. Funds repealed.

Sec. 163. Diomedes school 1,000.0

Same as sections 156 and 157. Funds repealed.

Sec. 164. Nome health clinic 250.0

Nome was acting as a pass-through for clinic funds to another village but the department of law disallowed the legislative directive in last year's budget. The fund are reappropriated to the City of Wales for a health clinic.

Sec. 165. Unalakleet runway 1,400.0

Project pending. Land use problems. Funds repealed.

Sec. 166. White Mountain runway lights 234.9

Project cost exceed funds available. Funds repealed.

Sec. 167. Shishmaref runway lights 245.5

Project cost exceed funds available. Funds repealed.

see 156-210

Sec. 168. Nome VHF Study 25.0

The funds are reappropriated to provide for a communications contingency fund in Norton Sound.

Sec. 169. Kotzebue electrification 2,125.0

The funds will allow for the utility to purchase electrical generation and distribution equipment to replace 20 year old equipment that has reached the limit of its useful life. A building to house the equipment is included in the plans.

Sec. 170. Buckland electrification 100.0

The funds will allow the utility to purchase a transformer to carry electricity to a new area of the city where new housing was constructed last summer. Distribution lines are included in plans.

Sec. 171. Unalakleet electrification 1,400.0

The funds will allow the utility to purchase electrical generation and distribution equipment. The city is currently running off of two state-loaned generators after an emergency was declared when the utility system became inoperative due to equipment failure.

Sec. 172. Kotzebue street lights 175.0

The funds will allow the city to purchase street lights and poles to cover the northwest section of the city that is currently without lights and poses a significant danger to pedestrians during the long, dark winter months.

Sec. 173. Selawik water and sewer 125.0

The funds will allow the city to purchase human toilets and establish a new area for a sewage lagoon farther from town.

Sec. 174. U of A alcohol study 112.0

The funds will allow for a study to be developed concerning the effects of the local option law on those residents in the village where the voters have chosen one of the four options regarding the sale and consumption of alcohol.

Sec. 175. Wales health clinic 250.0

The funds will allow the City of Wales to acquire a village health clinic. Currently, the "clinic" is the school.

Sec. 176. LAA office/information/teleconference sites 741.3

The funds will allow the Legislative Affairs Agency to procure office/information/teleconference sites and personnel in various locations identified in the legislation.

Sec. 177. Kotzebue land conveyance program 268.0

The funds will allow the City of Kotzebue to contract for services relating to land conveyances. Services will include providing studies on land use patterns, identification of permitting procedures and requirements and implementation of a comprehensive land use policy.

Sec. 178. Kotzebue local government assistance 100.0

The funds will allow for contracting for local government assistance service in overall management of municipal government.

Sec. 179. Chuckchi C.C. operating expenses 700.0

Chuckchi Community College under the auspices of the University of Alaska will reopen next fall to receive students. The funds will allow for a one year pilot project using satellite communication to transmit information to students in a geographic area the size of the state of Illinois. The funds identified in this section are separate and distinct from the normal operating continuous appropriation provided for in the U of A operating budget.

Sec. 180. Nome communication contingency fund 25.0

The funds will allow for the purchase of medical emergency communications equipment throughout the Norton Sound region.

Sec. 181. Kotzebue health and social services 1,945.1

The funds will allow the city to contract for health and social service delivery programs that include group home, mental health center, medical equipment, eye care, dental care, emergency medical equipment, health education, social disease, senior adult and youth services.

Sec. 182. REAA Committee Study 125.0

The funds will allow for the REAA Oversight Committee to contract for a study on REAA's facilities operations and maintenance cost; and providing recommendations to the legislature.

Sec. 183. Kotzebue Technical Center 1,166.0

The funds will allow the KTC to operate at full level with the funds provided in the state operating budget. The KTC did not provide the Department of Education their budget in time for review by the Governor's BRC.

Sec. 184. Sheldon Point combined facility 250.0

The funds will allow the City of Sheldon Point to acquire a facility to combine the space needs of public safety, city government and community hall under one roof to maximize energy efficiencies.

Sec. 185. Nome emergency medical services 280.0

The funds will allow the city to contract for emergency medical services including personnel, equipment and office space.

Sec. 186. North Slope Borough whale research 250.0

The funds will allow for whale research to continue that has been instrumental in assisting the whalers in their efforts to work with the International Whaling Commission in setting quotas for the taking of the bowhead whale. Research includes seismic activity impacts, counting data, mating, calving, mortality and birth information.

Sec. 187. Kotzebue senior citizens building foundation 200.0

The funds will allow for the purchase of liquid coolant to act as a stabilizing agent in the permafrost underneath the senior citizens center.

Sec. 188. U of A X-CED program 250.0

The funds will replace lost federal funds to keep the program operating at full strength.

Sec. 188. Arctic Slope municipal options study 100.0

The funds will allow the Department of Community and Regional Affairs to contract for a municipal options study concerning the municipal authority of communities within a home rule borough with several but not comprehensive powers.

Sec. 190. Nome elder's conference 54.0

The funds will allow the city to contract for services to organize the annual event held in Nome that brings together the elder's throughout Norton Sound together.

Sec. 191,192,193 Community fire survey/equipment 25.0

The funds will allow each community identified to conduct a fire needs survey and purchase equipment based upon the results of the survey.

Sec. 194. Nome child enrichment program 82.0

The funds will allow for the city to contract for summer youth alternative education program emphasizing life safety skills.

Sec. 195. Northwest Arctic Materials Development Center 634.0

The funds will allow the city to pass funds through the the school district to provide for the Materials Development Center that produces bi-lingual education material and teaching assistance.

Sec. 196. Northwest Arctic ITV program 415.0

The funds will allow the school district to provide for instructional television throughout northwest alaska.

Sec. 197. Annette Island building 120.0

The funds will allow Annette Island REAA to complete its final phase of building construction which includes classroom completions.

Sec. 198. Nome police and fire 367.0

The funds will allow the city to provide the necessary services to residents in the community. Police and fire protection is a vital municipal function.

Sec. 199. Nome senior citizens program 150.0

The funds will allow the city to provide a comprehensive activities program for seniors in the newly constructed senior center.

Sec. 200. Nome cemetary and morgue 100.0

The funds will allow the city to construct a morgue and renovate the cemetary. No morgue exist in Nome and this creates a health hazard in the immediate area where the bodies are stored until they can be buried which can take longer than a month due to weather.

Sec. 201. Point Hope senior center 250.0

The funds will allow for the city to construct a senior citizens recreational center and provide a central location where young and old can be together.

Sec. 202,203,204. Community fire/equipment 25.0

The funds will allow each community identified in the legislation to conduct a fire needs survey and purchase fire equipment based upon the results of the survey.

Sec. 205. Juneau traditional weaving program 22.0

The funds will allow the borough to contract for services to acquire traditional weaving skills to preserve the Chilkat weaving craft.

Sec. 206. Unalakleet radio station 200.0

The funds will allow for the operation of the Unalakleet radio station authorized by the legislature last year. The budget item was not presented to the Governor's BRC for review and was not included in the APBC budget request. because the facility was not completed. Construction was completed ahead of schedule and the funds will operate the station.

Sec. 207. Governor's contingency fund 24.0

The funds will reimburse the Governor's contingency fund for the cost of transporting state generators to Unalakleet during there emergency last winter.

Sec. 208. Kotzebue supplemental housing funds 267.0

The funds will allow for the completion of housing units in the city that are planned for construction this summer.

Sec. 209. Nome energy home model 150.0

The funds will allow for the city to contract for construction of an energy efficient residential dwelling designed to maximize energy efficiency in an arctic environment.

Sec. 210. Juneau documentary 280.0

The funds will allow for the documentation and distribution of film footage of Celebration '82 held this Spring in Juneau where for the first time in history all three southeast Alaska clans met to discuss issues and events affecting their culture.

Project Title ① Library books		Location (s) ② Mat-Su Comm. Coll.		Election Districts Served ③ 6	Start Date ④	Completion Date ⑤
⑥ AGENCY REQUEST		⑦ Operational Cost & No. Personnel Increase -- (Decrease)		First Operating Year _____	Ultimate Annual Year _____	GOVERNOR'S REQUEST Approved _____ Deferred _____ Disapproved _____
1002	Federal Receipts	Funding	Federal Receipts			1002 Federal Receipts
1003	G/F Match		General Fund			1003 G/F Match
1004	General Fund	Source				1004 General Fund
1005	I/A Receipts G.O. Bonds					
		Total Annual Operational Cost				
		Position (FTE)				
		Previous Year Priority	Agency Priority	Governor's Priority		
Total						Total

PROJECT DESCRIPTION ⑧

This item appropriates \$125,000 from the general fund to the University of Alaska for the Mat-Su Community College for the library. The library, built last year, is in need of books to support the college's expanding course offerings and rapidly increasing enrollment. Expansion of the collection is also essential to maintaining the college's accreditation.

LEGISLATIVE MEMBER'S SIGNATURE:

CATEGORY ⑨

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FY 82

35

LEGISLATIVE REQUEST
PROPOSED CAPITAL
PROJECT

Project Title ① HYDABURG GYNASIUM/SCHOOL REPAIRS			Location (s) ② Hydaburg		Election Districts Served ③		Start Date ④		Completion Date ⑤		
⑥ AGENCY REQUEST			⑦ Operational Cost & No. Personnel Increase -- (Decrease)		First Operating Year _____		Ultimate Annual Year _____		GOVERNOR'S REQUEST Approved <input type="text"/> Deferred <input type="text"/> Disapproved <input type="text"/>		
1002	Federal Receipts		Funding Source	Federal Receipts				1002	Federal Receipts		
1003	G/F Match			General Fund				1003	G/F Match		
1004	General Fund	∅						1004	General Fund		
1005	I/A Receipts							1005	I/A Receipts		
	G.O. Bonds								G.O. Bonds		
			Total Annual Operational Cost								
			Position (FTE)								
			Previous Year-Priority		Agency Priority		Governor's Priority				
Total			∅						Total		

PROJECT DESCRIPTION ⑧

Section 212 lumps all the appropriations made in Chapter 82, SLA 1981, page 118, lines 20-24 for various Hydaburg school projects into one line item so that the school district can have greater flexibility in expending the funds. This is a technical change requested by the school district.

Sec. 213 repeals the projects found in Chapter 82, SLA 1981, page 118, lines 20-24 and are reallocated in Section 212 to the school district for repairs and the Gynasium.

LEGISLATIVE MEMBER'S SIGNATURE:

Senator Ziegler

CATEGORY ⑨

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FY 82

35 LEGISLATIVE REQUEST
PROPOSED CAPITAL PROJECT

FORM 35 - LEGISLATIVE REQUEST - PROPOSED CAPITAL PROJECT

INSTRUCTIONS:

1. Project Title - Use the same project title on all correspondence when referring to this project.
2. Location(s) - Enter the name of the location on this project. A "statewide" indicator should be used for projects having statewide impact.
3. Election District(s) - Enter the number of the election district in which this project is located. For Anchorage districts, unless the project is specifically for the benefit of one Anchorage district (such as a road project) as opposed to benefiting all Anchorage districts (such as an airport or campus improvement) you should enter "7-12".
4. Start Date - Enter the month and year that the first major expenditure on this project should be made.
5. Completion Date - Enter the date the activities associated with this capital appropriation should be completed.
6. Agency Request - This table is used to display the funding source(s) for the proposed project. Enter the dollar amount (in thousands) on the applicable line. Entries should be in inflated dollars appropriate to the fiscal year of the funding request. (Contact the Life Cycle Cost office of the Department of Transportation and Public Facilities for the current inflation rate.) Entries on unlabelled lines should indicate the name of the funding source. Where the project is one phase of a multi-phase project the total should show the cost of this phase only.
7. Operational Cost and No. Personnel - Two columns of numbers are requested in this area of the form. The "First Operating" column denotes the first year that the project will have an effect on the operating budget. The "Ultimate Annual" column denotes the steady state condition which is expected to repeat itself from year to year. Before filling in the row entries for these columns be sure to fill in the fiscal years in which these conditions are expected to occur.
8. Project Description - This narrative should tell the reader what the request (including state and federal dollars) is buying in terms of the physical product and operational activities related to the project. Describe the project clearly and completely, as if to someone with no knowledge of what you propose to do. The description should include a discussion of Project Characteristics and, if appropriate, Site Features or other physical factors affecting the general planning and siting of facilities. Where applicable, submit a map showing where the requested project, i.e., power facility, hatchery, is located.

If this project is one phase of a multiphase project, the other phases should be described briefly. If a second or third phase of a project is being requested, submit a history of prior appropriations, project status, and any changes to original project. Likewise, indicate any future projects which are dependent on this project and any prior projects which gave rise to this project. If this is a joint project with some external entity, briefly describe the entire project.

In your description of the project include a discussion of the major factors which will influence project scheduling. The lead time required to obtain reviews and approvals of plans and studies, the time required for coordination of the projects with other governmental bodies, and the target date by which the project must be fully functional are examples of these factors.

If possible, try to limit your project description to the space provided.
9. Enter the appropriate category, agency, and program name.



SOUTH EAST REGIONAL RESOURCE CENTER
S.E.R.R.C. INC.

538 Willoughby Avenue, Juneau, Alaska 99801
Phone: (907) 586-6806

March 9, 1982

The Honorable Robert Ziegler
Alaska State Senate
State Capitol Building
Room 107
Juneau, Alaska 99801

Dear Senator Ziegler:

The South East Regional Resource Center has been requested by the City of Hydaburg to seek a change in legislative wording for the funding they received from the 1980-81 legislative session. As it is currently written, the legislation (Ch. 82/81 - FCCSHB 50 - p. 118 - line items 19-20-21-22-23-24) leaves the City little or no flexibility to use the funds in the best interests of legislative intent. For example, according to the firm enlisted by the City of Hydaburg to perform construction management activities on the projects in question, more than enough money exists in line item 23 (school exterior wall reconstruction) to accomplish the desired task. However, available funds in line item 22 (emergency power plant) are anticipated to be insufficient to accomplish the desired task. This same situation may also exist in other categories.

We are respectfully requesting, therefore, that line items 19, 20, 21, 22, 23 and 24 of Chapter 82, FCCSHB 50 (page 118) become one line item as follows:

Hydaburg - Gymnasium, School Addition & Repairs (Ed. 1)

This request does not attempt in any way to change the legislative intent associated with the approval of these funds. It will, however, give the City of Hydaburg some needed flexibility to more adequately accomplish the identified tasks within the total established funding limit of \$3,829,200.

Thank you for your sincere consideration of our request.

Sincerely,



William Suss
SERRC Facilities Specialist

cc: Representative Oral Freeman
Representative Terry Gardiner
Mayor Bruce Cook
Hydaburg Building Committee

Anchorage Office 429 D Street, Anchorage, Alaska 99501
Phone (907) 274-4534
Satellite Center 215 Main Street, Ketchikan, Alaska 99901
Phone (907) 225-5250

Alaska State Legislature

SENATOR
ROBERT H. ZIEGLER, SR.
307 BAWDEN STREET
KETCHIKAN, ALASKA 99901

POUCH V
JUNEAU, ALASKA 99811



Senate

VICE CHAIRMAN
ADMINISTRATIVE REGULATION REVIEW
SENATE COMMUNITY AND
REGIONAL AFFAIRS COMMITTEE

MEMBER
SENATE RULES COMMITTEE
SENATE COMMERCE AND LABOR COMMITTEE
STEERING COUNCIL FOR ALASKA LANDS
U.S. BORAX TASK FORCE

WESTERN STATES LEGISLATIVE
FORESTRY TASK FORCE
EXECUTIVE COMMITTEE,
WESTERN CONFERENCE COUNCIL
OF STATE GOVERNMENTS
COUNCIL OF STATE GOVERNMENTS
COMMITTEE ON SUGGESTED STATE LEGISLATION

MEMORANDUM

TO: Senator M. E. Dankworth,
Co-Chairman, Senate Finance Committee

ATTENTION: Mr. Max Gifford, Administrative Assistant
Senate Finance Committee

FROM: Senator Robert H. Ziegler, Sr.

RE: Prior Year Appropriation Changes

DATE: March 10, 1982

The following appropriation change is requested for inclusion in the amender/repealer bill that will be drafted by your committee:

FCCSHB 50, Page 118, lines 19, 20, 21, 22, 23 and 24 be changed to: Hydaburg, Gymnasium, School Addition and Repairs.

This request does not attempt to change the legislative intent associated with the approval of the funds, and it will give the City of Hydaburg some needed flexibility to more adequately accomplish the identified tasks within the total established funding limit of \$3,829,200.

Regards,

3-

Robert H. Ziegler, Sr.

RHZ:1k

Project Title 1 BUILDING & EQUIPMENT SERVICES			Location (s) 2		Election Districts Served 3		Start Date 4		Completion Date 5		
6 AGENCY REQUEST			7 Operational Cost & No. Personnel Increase -- (Decrease)			First Operating Year _____	Ultimate Annual Year _____	GOVERNOR'S REQUEST			
								Approved <input type="text"/>	Deferred <input type="text"/>	Disapproved <input type="text"/>	
1002	Federal Receipts		Funding Source	Federal Receipts				1002	Federal Receipts		
1003	G/F Match			General Fund				1003	G/F Match		
1004	General Fund	1,000,000							1004	General Fund	
1005	I/A Receipts								1005	I/A Receipts	
	G.O. Bonds									G.O. Bonds	
			Total Annual Operational Cost								
			Position (FTE)								
			Previous Year-Priority		Agency Priority	Governor's Priority					
Total		1,000,000							Total		

PROJECT DESCRIPTION **8**

An additional \$1 million is added to Building & Equipment Services, Leasing & Facilities for FY82 because of increased rents on office space. The Department of Administration has made the request because they are concerned that leasing and rental funds may be depleted before the end of the fiscal year. The funds will also be available for FY83 because of increased leasing and rental charges.

LEGISLATIVE MEMBER'S SIGNATURE:
Department of Administration

CATEGORY **9** _____

AGENCY _____

PROGRAM _____

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FY 82

35 LEGISLATIVE REQUEST
PROPOSED CAPITAL PROJECT

FORM 35 - LEGISLATIVE REQUEST - PROPOSED CAPITAL PROJECT

INSTRUCTIONS:

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In your description of the project include a discussion of the major factors which will influence project scheduling. The lead time required to obtain reviews and approvals of plans and studies, the time required for coordination of the projects with other governmental bodies, and the target date by which the project must be fully functional are examples of these factors.

If possible, try to limit your project description to the space provided.

9. Enter the appropriate category, agency, and program name.

Project Title ① PERMANENT FUND DIVIDEND IMPACT STUDY		Location (s) ② Office of Governor		Election Districts Served ③		Start Date ④		Completion Date ⑤	
⑥ AGENCY REQUEST			⑦ Operational Cost & No. Personnel Increase -- (Decrease)		First Operating Year _____	Ultimate Annual Year _____	GOVERNOR'S REQUEST Approved <input type="text"/> Deferred <input type="text"/> Disapproved <input type="text"/>		
1002	Federal Receipts		Funding	Federal Receipts			1002	Federal Receipts	
1003	G/F Match			General Fund			1003	G/F Match	
1004	General Fund	125,000	Source				1004	General Fund	
1005	I/A Receipts						1005	I/A Receipts	
	G.O. Bonds							G.O. Bonds	
			Total Annual Operational Cost						
			Position (FTE)						
			Previous Year-Priority	Agency Priority		Governor's Priority			
Total		125,000					Total		

PROJECT DESCRIPTION ⑧

The purpose of this request is to fund a study of Permanent Fund dividend impacts and alternatives. The attached memorandum explains in detail how the study is to be conducted by the Office of the Governor.

LEGISLATIVE MEMBER'S SIGNATURE:
(Rep. Gardiner's Office)

CATEGORY ⑨

AGENCY

PROGRAM

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Revised Date _____

FY 82

35. LEGISLATIVE REQUEST
PROPOSED CAPITAL
PROJECT

FORM 35 - LEGISLATIVE REQUEST - PROPOSED CAPITAL PROJECT

INSTRUCTIONS:

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3. Election District(s) - Enter the number of the election district in which this project is located. For Anchorage districts, unless the project is specifically for the benefit of one Anchorage district (such as a road project) as opposed to benefiting all Anchorage districts (such as an airport or campus improvement) you should enter "7-12".
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5. Completion Date - Enter the date the activities associated with this capital appropriation should be completed.
6. Agency Request - This table is used to display the funding source(s) for the proposed project. Enter the dollar amount (in thousands) on the applicable line. Entries should be in inflated dollars appropriate to the fiscal year of the funding request. (Contact the Life Cycle Cost office of the Department of Transportation and Public Facilities for the current inflation rate.) Entries on unlabelled lines should indicate the name of the funding source. Where the project is one phase of a multi-phase project the total should show the cost of this phase only.
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If this project is one phase of a multiphase project, the other phases should be described briefly. If a second or third phase of a project is being requested, submit a history of prior appropriations, project status, and any changes to original project. Likewise, indicate any future projects which are dependent on this project and any prior projects which gave rise to this project. If this is a joint project with some external entity, briefly describe the entire project.

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If possible, try to limit your project description to the space provided.
9. Enter the appropriate category, agency, and program name.

LEGISLATIVE INTENT

STUDY FUNDING

IN ~~STATE~~

The Legislature intends that the study of Permanent Fund dividend impacts and alternatives be conducted in accordance with this memorandum.

The following sections of this memorandum discuss the design and focus of the study, the general time frame for design and completion of the study, contract administration, and the study cost.

Study Design

The primary intent of the study would be to provide information to the Thirteenth Alaska Legislature on the effects of permanent fund dividend (PFD) distribution, and on the relative merits of alternative approaches for distributing State revenues to Alaska residents. The study would quantify, to the extent possible, the effect of PFD distribution on personal income, employment, prices and wage rates, population, and PFD spending patterns. Because of time and cost constraints, the study would rely largely on theoretical analysis by the consultant, using existing economic models of the Alaska economy. This analysis would be supplemented by a limited survey to obtain data on spending patterns, and by information obtained from the Department of Revenue.

The major elements and tasks of the study are outlined below:

- I. Investigation of information sources and tools for analysis, including:
 - A. Department of Revenue data on PFD distribution patterns and amounts, income and tax status of recipients, etc.;
 - B. Institute of Social and Economic Research "Man in the Arctic Program" (MAP) economic and population model;
 - C. Division of Budget and Management Alaska Economic Information and Reporting System model;
 - D. Department of Labor economic model;
 - E. Other sources.

- II. Theoretical analysis of PFD distribution effects, based on information and analytical tools identified in (I). Analyze the effects of PFD distribution, using historical economic data and trends, on:
 - A. Income and taxes ("leakage" to the federal government);
 - B. Spending patterns (saving/spending, in/out of state, etc.);
 - C. Employment, unemployment, and labor force trends;
 - D. Prices and wage rates;
 - E. Population;
 - F. Fiscal impact (State, local);
 - G. Public assistance eligibility.

- III. Survey design and administration:
 - A. Design survey intended to assess actual or planned dividend spending patterns; estimate necessary sample sizes and distribution; monitor distribution time frame to establish survey timing, etc.;
 - B. Administer survey and tabulate results;
 - C. Incorporate survey results into revision of analysis in (II), based on actual and projected spending patterns.

- IV. Evaluation of alternatives to direct distribution, including equivalent appropriations to the State's operating and capital budgets, loan programs, or distribution of revenues through a royalty trust:
 - A. Emphasize royalty trust concept, addressing the structure and operation of the trust, as well as its effects;
 - B. Criteria for analysis include those listed in (II), plus legal implications, administrative considerations, and others where appropriate;
 - C. Compare effects of alternatives based on individual criteria.

V. Presentation of study findings:

- A. Draft written report submitted by January 1, 1983;
- B. Final report due February 15, 1983;
- C. If desired, legislative briefing concurrent with release of final report.

Time Frame of Study

It is anticipated that the consultant selected for the study would begin the project by July 15, 1982, and complete the final report by February 15, 1983. The July 15 starting date is somewhat optimistic and is based on initiation of request for proposals (RFP) design work by May 15. The following schedule notes the approximate dates for commencement or completion of major elements of the study.

Permanent Fund Dividend Study Schedule (approximate)

<u>Date</u>	<u>Task</u>
May 15, 1982	Contract manager begins RFP design and identification of possible consultants.
June 1	RFP completed and released.
June 25	All consultant proposals returned and review of proposals begins.
July 5	Consultant selected and notified.
July 15	Contract negotiated and signed. Consultant begins work.
October 15	Progress report submitted by consultant.
January 1, 1983	Draft report completed.
February 15	Final report completed.

Task I (information sources) would probably run from July 15 to August 15. Task II (theoretical analysis) would overlap with Task I and begin about August 1. The first phase of Task II would be completed by October 15. The second phase, based on the survey data collected in Task III, would begin after the survey results were tabulated and would be completed by about January 1, 1983. Work on Task III (survey design and administration) would begin by August 1.

The timing of the actual survey would depend on when the PFD dividends are actually distributed. Ideally, the survey would be administered as late as possible, to provide a more accurate picture of long-term spending patterns. The survey would probably have to be completed by about December 1 to provide sufficient time for tabulation of the results and the second phase of Task II. The timing of Task IV (evaluation of distribution alternatives) would be flexible, but might begin by October 1 and be completed by January 1.

Contract Administration

In CSHB24, the funding for the PFD and royalty trust studies was to be appropriated to the Department of Revenue. This department would be a logical choice to manage the study described in this memorandum because of its responsibility for and experience with the PFD program. The contract could also be managed by the Governor's Office, which has had considerable experience managing studies of this type in the past. Another possibility would be to delegate contract management to a permanent agency within the legislative branch.

Regardless of the agency chosen to administer the contract, it is important that the individual chosen to be contract manager have some familiarity with the subject of the study and the type of analysis to be performed. In a study of this type, the contract manager often has as much influence on the success of the study as the contractor chosen to perform the work.

Consultant Identification

A study of this type could be performed by a fairly broad range of consulting firms in Alaska, or nationwide. However, it is important that the consultant chosen to perform the study, as well as those selected to receive the RFP, have expertise in the following areas:

- Economic and demographic analysis
- Public policy and finance
- Securities, taxation, and constitutional law
- Survey design, administration, and interpretation

Although there are large firms with this wide range of expertise, it would also be possible for more specialized firms to subcontract a portion of the study to other consultants. In addition to experience in the fields listed above, it is also important that the consultant have prior work experience in Alaska, including in-depth investigations of Alaska business cycles.

Study Cost

It is anticipated that the study described above could be performed for a total cost in the range of \$100,000 to \$125,000. Although it would be possible to perform a more limited analysis for a smaller sum, it is doubtful that the full range of issues discussed above could be adequately analyzed for less than this amount. On the other hand, a larger appropriation would allow a more detailed study to be performed, if desired.

Sec. 216

LEGISLATIVE INTENT
FOR STUDY OF PERMANENT FUND DIVIDEND IMPACTS
AND ALTERNATIVES

The Legislature intends that the study of Permanent Fund dividend impacts and alternatives be conducted in accordance with this memorandum.

The following sections of this memorandum discuss the design and focus of the study, the general time frame for design and completion of the study, contract administration, and the study cost.

Study Design

The primary intent of the study would be to provide information to the Thirteenth Alaska Legislature on the effects of permanent fund dividend (PFD) distribution, and on the relative merits of alternative approaches for distributing State revenues to Alaska residents. The study would quantify, to the extent possible, the effect of PFD distribution on personal income, employment, prices and wage rates, population, and PFD spending patterns. The study would also examine area differentials in cost of living and the impact of these differentials on the buying power of permanent fund dividends. Because of time and cost constraints, the study would rely largely on theoretical analysis by the consultant, using existing economic models of the Alaska economy. This analysis would be supplemented by a limited survey to obtain data on spending patterns, and by information obtained from the Department of Revenue.

The major elements and tasks of the study are outlined below:

- I. Investigation of information sources and tools for analysis, including:
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 - D. Prices and wage rates;
 - E. Population;
 - F. Fiscal impact (State, local);
 - G. Public assistance eligibility;
 - H. Effects of area differentials on PFD buying power.

- III. Survey design and administration:
 - A. Design survey intended to assess actual or planned dividend spending patterns; estimate necessary sample sizes and distribution; monitor distribution time frame to establish survey timing, etc.;
 - B. Administer survey and tabulate results;
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 - A. Emphasize royalty trust concept, addressing the structure and operation of the trust, as well as its effects;
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The February 15, 1983 deadline for the final report is not firm; notwithstanding other language in this memorandum. The intent of the Legislature is that the consultant provide a report early enough for consideration during the first session of the Thirteenth Alaska Legislature.

Contract Administration

In CSHB24, the funding for the PFD and royalty trust studies was to be appropriated to the Department of Revenue. This department would be a logical choice to manage the study described in this memorandum because of its responsibility for and experience with the PFD program. The contract could also be managed by the Governor's Office, which has had considerable experience managing studies of this type in the past. Another possibility would be to delegate contract management to a permanent agency within the legislative branch.

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- Economic and demographic analysis
- Public policy and finance
- Securities, taxation, and constitutional law
- Survey design, administration, and interpretation

Although there are large firms with this wide range of expertise, it would also be possible for more specialized firms to subcontract a portion of the study to other consultants. In addition to experience in the fields listed above, it is also important that the consultant have prior work experience in Alaska, including in-depth investigations of Alaska business cycles.

Study Cost

It is anticipated that the study described above could be performed for a total cost in the range of \$100,000 to \$125,000. Although it would be possible to perform a more limited analysis for a smaller sum, it is doubtful that the full range of issues discussed above could be adequately analyzed for less than this amount. On the other hand, a larger appropriation would allow a more detailed study to be performed, if desired.

LEGISLATIVE INTENT

FOR STUDY OF PERMANENT FUND DIVIDEND IMPACTS

AND ALTERNATIVES

The Legislature intends that the study of Permanent Fund dividend impacts and alternatives be conducted in accordance with this memorandum.

The following sections of this memorandum discuss the design and focus of the study, the general time frame for design and completion of the study, contract administration, and the study cost.

Study Design

The primary intent of the study would be to provide information to the Thirteenth Alaska Legislature on the effects of permanent fund dividend (PFD) distribution, and on the relative merits of alternative approaches for distributing State revenues to Alaska residents. The study would quantify, to the extent possible, the effect of PFD distribution on personal income, employment, prices and wage rates, population, and PFD spending patterns. The study would also examine area differentials in cost of living and the impact of these differentials on the buying power of permanent fund dividends. Because of time and cost constraints, the study would rely largely on theoretical analysis by the consultant, using existing economic models of the Alaska economy. This analysis would be supplemented by a limited survey to obtain data on spending patterns, and by information obtained from the Department of Revenue.

Sec. 214

The major elements and tasks of the study are outlined below:

- I. Investigation of information sources and tools for analysis, including:
 - A. Department of Revenue data on PFD distribution patterns and amounts, income and tax status of recipients, etc.;
 - B. Institute of Social and Economic Research "Man in the Arctic Program" (MAP) economic and population model;
 - C. Division of Budget and Management Alaska Economic Information and Reporting System model;
 - D. Department of Labor economic model;
 - E. Other sources.

- II. Theoretical analysis of PFD distribution effects, based on information and analytical tools identified in (I). Analyze the effects of PFD distribution, using historical economic data and trends, on:
 - A. Income and taxes ("leakage" to the federal government);
 - B. Spending patterns (saving/spending, in/out of state, etc.);
 - C. Employment, unemployment, and labor force trends;
 - D. Prices and wage rates;
 - E. Population;
 - F. Fiscal impact (State, local);
 - G. Public assistance eligibility;
 - H. Effects of area differentials on PFD buying power.

- III. Survey design and administration:
 - A. Design survey intended to assess actual or planned dividend spending patterns; estimate necessary sample sizes and distribution; monitor distribution time frame to establish survey timing, etc.;
 - B. Administer survey and tabulate results;
 - C. Incorporate survey results into revision of analysis in (II), based on actual and projected spending patterns.

- IV. Evaluation of alternatives to direct distribution, including equivalent appropriations to the State's operating and capital budgets, loan programs, or distribution of revenues through a royalty trust:
 - A. Emphasize royalty trust concept, addressing the structure and operation of the trust, as well as its effects;
 - B. Criteria for analysis include those listed in (II), plus legal implications, administrative considerations, and others where appropriate;
 - C. Compare effects of alternatives based on individual criteria.

V. Presentation of study findings:

- A. Draft written report submitted by January 1, 1983;
- B. Final report due February 15, 1983;
- C. If desired, legislative briefing concurrent with release of final report.

Time Frame of Study

It is anticipated that the consultant selected for the study would begin the project by July 15, 1982, and complete the final report by February 15, 1983. The July 15 starting date is somewhat optimistic and is based on initiation of request for proposals (RFP) design work by May 15. The following schedule notes the approximate dates for commencement or completion of major elements of the study.

Permanent Fund Dividend Study Schedule (approximate)

Date	Task
May 15, 1982	Contract manager begins RFP design and identification of possible consultants.
June 1	RFP completed and released.
June 25	All consultant proposals returned and review of proposals begins.
July 5	Consultant selected and notified.
July 15	Contract negotiated and signed. Consultant begins work.
October 15	Progress report submitted by consultant.
January 1, 1983	Draft report completed.
February 15	Final report completed.

Task I (information sources) would probably run from July 15 to August 15. Task II (theoretical analysis) would overlap with Task I and begin about August 1. The first phase of Task II would be completed by October 15. The second phase, based on the survey data collected in Task III, would begin after the survey results were tabulated and would be completed by about January 1, 1983. Work on Task III (survey design and administration) would begin by August 1.

The timing of the actual survey would depend on when the PFD dividends are actually distributed. Ideally, the survey would be administered as late as possible, to provide a more accurate picture of long-term spending patterns. The survey would probably have to be completed by about December 1 to provide sufficient time for tabulation of the results and the second phase of Task II. The timing of Task IV (evaluation of distribution alternatives) would be flexible, but might begin by October 1 and be completed by January 1.

The February 15, 1983 deadline for the final report is not firm; notwithstanding other language in this memorandum. The intent of the Legislature is that the consultant provide a report early enough for consideration during the first session of the Thirteenth Alaska Legislature.

Contract Administration

In CSHB24, the funding for the PFD and royalty trust studies was to be appropriated to the Department of Revenue. This department would be a logical choice to manage the study described in this memorandum because of its responsibility for and experience with the PFD program. The contract could also be managed by the Governor's Office, which has had considerable experience managing studies of this type in the past. Another possibility would be to delegate contract management to a permanent agency within the legislative branch.

Regardless of the agency chosen to administer the contract, it is important that the individual chosen to be contract manager have some familiarity with the subject of the study and the type of analysis to be performed. In a study of this type, the contract manager often has as much influence on the success of the study as the contractor chosen to perform the work.

Consultant Identification

A study of this type could be performed by a fairly broad range of consulting firms in Alaska, or nationwide. However, it is important that the consultant chosen to perform the study, as well as those selected to receive the RFP, have expertise in the following areas:

- Economic and demographic analysis
- Public policy and finance
- Securities, taxation, and constitutional law
- Survey design, administration, and interpretation

Although there are large firms with this wide range of expertise, it would also be possible for more specialized firms to subcontract a portion of the study to other consultants. In addition to experience in the fields listed above, it is also important that the consultant have prior work experience in Alaska, including in-depth investigations of Alaska business cycles.

Study Cost

It is anticipated that the study described above could be performed for a total cost in the range of \$100,000 to \$125,000. Although it would be possible to perform a more limited analysis for a smaller sum, it is doubtful that the full range of issues discussed above could be adequately analyzed for less than this amount. On the other hand, a larger appropriation would allow a more detailed study to be performed, if desired.

Project Title		Location(s)		Election Districts Served		Start Date		Completion Date	
① MAT-SU BOROUGH SCHOOL CONSTRUCTION		②		③		④		⑤	
⑥ AGENCY REQUEST			⑦ Operational Cost & No. Personnel Increase - (Decrease)		First Operating Year	Ultimate Annual Year	GOVERNOR'S REQUEST		
							Approved	Deferred	Disapproved
1002	Federal Receipts		Funding	Federal Receipts			1002	Federal Receipts	
1003	G/F Match			General Fund			1003	G/F Match	
1004	General Fund	1,900,000	Source				1004	General Fund	
1005	I/A Receipts						1005	I/A Receipts	
	G.O. Bonds		Total Annual Operational Cost					G.O. Bonds	
			Position (FTE)						
			Previous Year-Priority		Agency Priority	Governor's Priority			
Total			1,900,000				Total		

PROJECT DESCRIPTION ⑧

These funds are block grant monies for the Mat-Su Borough for school construction purposes. The funds come from the appropriation referred to in Sec. 8 of HB-643, the Iditarod School reconstruction money appropriated last year. This has the effect of freeing up some of those funds so the Borough can use them for other needed school projects.

LEGISLATIVE MEMBER'S SIGNATURE:
Senator Kerttula

CATEGORY ⑨

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LEGISLATIVE REQUEST
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FORM 35 - LEGISLATIVE REQUEST - PROPOSED CAPITAL PROJECT

INSTRUCTIONS:

1. Project Title - Use the same project title on all correspondence when referring to this project.
2. Location(s) - Enter the name of the location on this project. A "statewide" indicator should be used for projects having statewide impact.
3. Election District(s) - Enter the number of the election district in which this project is located. For Anchorage districts, unless the project is specifically for the benefit of one Anchorage district (such as a road project) as opposed to benefiting all Anchorage districts (such as an airport or campus improvement) you should enter "7-12".
4. Start Date - Enter the month and year that the first major expenditure on this project should be made.
5. Completion Date - Enter the date the activities associated with this capital appropriation should be completed.
6. Agency Request - This table is used to display the funding source(s) for the proposed project. Enter the dollar amount (in thousands) on the applicable line. Entries should be in inflated dollars appropriate to the fiscal year of the funding request. (Contact the Life Cycle Cost office of the Department of Transportation and Public Facilities for the current inflation rate.) Entries on unlabelled lines should indicate the name of the funding source. Where the project is one phase of a multi-phase project the total should show the cost of this phase only.
7. Operational Cost and No. Personnel - Two columns of numbers are requested in this area of the form. The "First Operating" column denotes the first year that the project will have an effect on the operating budget. The "Ultimate Annual" column denotes the steady state condition which is expected to repeat itself from year to year. Before filling in the row entries for these columns be sure to fill in the fiscal years in which these conditions are expected to occur.
8. Project Description - This narrative should tell the reader what the request (including state and federal dollars) is buying in terms of the physical product and operational activities related to the project. Describe the project clearly and completely, as if to someone with no knowledge of what you propose to do. The description should include a discussion of Project Characteristics and, if appropriate, Site Features or other physical factors affecting the general planning and siting of facilities. Where applicable, submit a map showing where the requested project, i.e., power facility, hatchery, is located.

If this project is one phase of a multiphase project, the other phases should be described briefly. If a second or third phase of a project is being requested, submit a history of prior appropriations, project status, and any changes to original project. Likewise, indicate any future projects which are dependent on this project and any prior projects which gave rise to this project. If this is a joint project with some external entity, briefly describe the entire project.

In your description of the project include a discussion of the major factors which will influence project scheduling. The lead time required to obtain reviews and approvals of plans and studies, the time required for coordination of the projects with other governmental bodies, and the target date by which the project must be fully functional are examples of these factors.

If possible, try to limit your project description to the space provided.
9. Enter the appropriate category, agency, and program name.

① Project Title CHIGNIK LAGOON RUNWAY AMENDMENT			② Location (s)		③ Election Districts Served		④ Start Date		⑤ Completion Date	
⑥ AGENCY REQUEST			⑦ Operational Cost & No. Personnel Increase -- (Decrease)		First Operating Year _____	Ultimate Annual Year _____	GOVERNOR'S REQUEST			
							Approved	Deferred	Disapproved	
1002	Federal Receipts		Funding Source	Federal Receipts			1002	Federal Receipts		
1003	G/F Match			General Fund			1003	G/F Match		
1004	General Fund						1004	General Fund		
1005	I/A Receipts						1005	I/A Receipts		
	G.O. Bonds							G.O. Bonds		
			Total Annual Operational Cost							
			Position (FTE)							
			Previous Year-Priority	Agency Priority		Governor's Priority				
Total							Total			

PROJECT DESCRIPTION ⑧

This section amends 1981 appropriation and allocation by Governor Hammond for Chignik Lagoon Runway Resurfacing. The project was determined to be not as important as rebuilding Chignik Lake School (Section 130, HB-643). The Governor's Office agreed to remove \$812,000 from the original allocation to transfer those funds to the reconstruction of Chignik Lake School.

LEGISLATIVE MEMBER'S SIGNATURE:
Senator Mulcahy / Governor

CATEGORY ⑨ _____
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Project Title 1 CENTRALIZED ADMIN. SERVICES			Location (s) 2 Statewide		Election Districts Served 3		Start Date 4		Completion Date 5	
6 AGENCY REQUEST			7 Operational Cost & No. Personnel Increase - (Decrease)		First Operating Year _____		Ultimate Annual Year _____		GOVERNOR'S REQUEST Approved <input type="text"/> Deferred <input type="text"/> Disapproved <input type="text"/>	
1002	Federal Receipts		Funding Source	Federal Receipts				1002	Federal Receipts	
1003	G/F Match			General Fund				1003	G/F Match	
1004	General Fund	1,300,000						1004	General Fund	
1005	I/A Receipts							1005	I/A Receipts	
	G.O. Bonds								G.O. Bonds	
			Total Annual Operational Cost							
			Position (FTE)							
			Previous Year-Priority		Agency Priority		Governor's Priority			
Total		1,300,000							Total	

PROJECT DESCRIPTION **8**

These sections add \$1,300,000 to the appropriation/allocation made to Centralized Administrative Services, Financial & Related Systems. This increase in Chapter 25, SLA 1982, was requested by the Department of Administration to facilitate increased cost expectations for projects currently underway.

LEGISLATIVE MEMBER'S SIGNATURE:

Department of Administration

CATEGORY **9**

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**LEGISLATIVE REQUEST
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① Project Title LAKE & PENINULA DISTRICT WIDE		② Location (s)		③ Election Districts Served		④ Start Date		⑤ Completion Date	
⑥ AGENCY REQUEST			⑦ Operational Cost & No. Personnel Increase - (Decrease)		First Operating Year _____	Ultimate Annual Year _____	GOVERNOR'S REQUEST		
							Approved	Deferred	Disapproved
1002	Federal Receipts		Funding Source	Federal Receipts			1002	Federal Receipts	
1003	G/F Match			General Fund			1003	G/F Match	
1004	General Fund						1004	General Fund	
1005	I/A Receipts						1005	I/A Receipts	
	G.O. Bonds							G.O. Bonds	
			Total Annual Operational Cost						
			Position (FTE)						
			Previous Year-Priority		Agency Priority	Governor's Priority			
Total			0					Total	

PROJECT DESCRIPTION ⑧

This section amends Chapter 25, SLA 1982, Section 4, page 6, line 14, Governor's capital allocation to the Lake & Peninsula District Wide School Upgrade adding the words "and Reconstruction" to permit the school district to use the funds without legal question for the reconstruction of Chignik Lake School which burnt down on April 20, 1982. (See section 130, HB-643)

LEGISLATIVE MEMBER'S SIGNATURE:

Senator Mulcahy/Governor's Office

CATEGORY ⑨

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LEGISLATIVE REQUEST
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Sec. 223. Savoonga "and city streets"

416.0

This section adds language to last year's appropriation for Savoonga road to landfill to include city streets. No new funds appropriated.

SLC 223

Project Title 2 Freeman Road/Mission Road		Location (s) 3 Fairbanks		Election Districts Served 4 20		Start Date 5 07/82		Completion Date 6 06/83	
7 AGENCY REQUEST			8 Operational Cost & No. Personnel Increase -- (Decrease)		9 First Operating Year _____	10 Ultimate Annual Year _____	GOVERNOR'S REQUEST		
							Approved <input type="checkbox"/>	Deferred <input type="checkbox"/>	Disapproved <input type="checkbox"/>
1002	Federal Receipts		Funding Source	Federal Receipts			1002	Federal Receipts	
1003	G/F Match			General Fund			1003	G/F Match	
1004	General Fund						1004	General Fund	
1005	I/A Receipts						1005	I/A Receipts	
	G.O. Bonds							G.O. Bonds	
			Total Annual Operational Cost						
			Position (FTE) 11						
			Priority						
Total							Total		

PROJECT DESCRIPTION **12**

Funds are transferred from projects completed, sec224 Nordale Road and sec 225 McGrath Road, to other projects in the district requiring funds.

Sec 226: \$500.0 is transferred into this item. Freeman Road and Mission Road are two high traffic streets in the North Pole area. The \$500.0 will be used to improve the surface and drainage of Mission Road. This badly rutted street requires subbase and D-1 base as well as widening and straightening.

Sec 227: \$220.0 is transferred to Van Horn to enable DOT to complete the original paving project east of Cushman.

LEGISLATIVE MEMBER'S SIGNATURE: _____

CATEGORY

AGENCY DOT/DF

PROGRAM Interior Region

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Project Title 2 Nome Creek/Beaver Creek/Bulenburg		Location(s) 3 Interior Region		Election Districts Served 4 19/20		Start Date 5 07/82		Completion Date 6 06/83	
7 AGENCY REQUEST			8 Operational Cost & No. Personnel Increase - (Decrease)		9 First Operating Year _____	10 Ultimate Annual Year _____	GOVERNOR'S REQUEST		
							Approved <input type="checkbox"/>	Deferred <input type="checkbox"/>	Disapproved <input type="checkbox"/>
1002	Federal Receipts	Funding Source	Federal Receipts				1002	Federal Receipts	
1003	G/F Match		General Fund				1003	G/F Match	
1004	General Fund						1004	General Fund	
1005	I/A Receipts						1005	I/A Receipts	
	G.O. Bonds		Total Annual Operational Cost					G.O. Bonds	
		Position (FTE) 11		Priority					
Total								Total	

PROJECT DESCRIPTION **12**

Unspent funds from Space Planning, Statewide (DOT), sec-228, are reallocated to two continuing projects.

Sec 229: Nome Creek/Beaver Creek Trailhead and Bulenburg Trail \$980.0 will provide for recreational road improvement in the popular area north of Fairbanks. A 15 mile light duty extension of Nome Creek Road will improve the current access to the Beaver Creek canoe/rec area trailhead. The nearby Bulenburg Trail, connecting Circle Hot Springs to Birch Creek, will also be improved.

LEGISLATIVE MEMBER'S SIGNATURE:

CATEGORY **0**

AGENCY DOT/PF

PROGRAM Interior Region

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LEGISLATIVE REQUEST
PROPOSED CAPITAL PROJECT

Project Title ① ALASKA ELECTRIC LIGHT & POWER		Location (s) ② Juneau		Election Districts Served ③ 4		Start Date ④		Completion Date ⑤	
⑥ AGENCY REQUEST			⑦ Operational Cost & No. Personnel Increase - (Decrease)		First Operating Year _____	Ultimate Annual Year _____	GOVERNOR'S REQUEST Approved _____ Deferred _____ Disapproved _____		
1002	Federal Receipts		Funding Source	Federal Receipts			1002	Federal Receipts	
1003	G/F Match			General Fund			1003	G/F Match	
1004	General Fund	4,000,000					1004	General Fund	
1005	I/A Receipts						1005	I/A Receipts	
	G.O. Bonds							G.O. Bonds	
			Total Annual Operational Cost						
			Position (FTE)						
			Previous Year-Priority	Agency Priority		Governor's Priority			
Total			4,000,000				Total		

PROJECT DESCRIPTION ⑧

This section appropriates \$4 million to the Alaska Power Authority for the purpose of a loan to the Alaska Electric Light & Power Company in Juneau to upgrade transmission and distribution lines. This loan is a result of the massive power outage experienced earlier this year when the transmission lines suffered severe damage during the winter.

LEGISLATIVE MEMBER'S SIGNATURE:
AEL&P Senator Ray

CATEGORY ⑨

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LEGISLATIVE REQUEST
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FORM 35 - LEGISLATIVE REQUEST - PROPOSED CAPITAL PROJECT

INSTRUCTIONS:

1. Project Title - Use the same project title on all correspondence when referring to this project.
2. Location(s) - Enter the name of the location on this project. A "statewide" indicator should be used for projects having statewide impact.
3. Election District(s) - Enter the number of the election district in which this project is located. For Anchorage districts, unless the project is specifically for the benefit of one Anchorage district (such as a road project) as opposed to benefiting all Anchorage districts (such as an airport or campus improvement) you should enter "7-12".
4. Start Date - Enter the month and year that the first major expenditure on this project should be made.
5. Completion Date - Enter the date the activities associated with this capital appropriation should be completed.
6. Agency Request - This table is used to display the funding source(s) for the proposed project. Enter the dollar amount (in thousands) on the applicable line. Entries should be in inflated dollars appropriate to the fiscal year of the funding request. (Contact the Life Cycle Cost office of the Department of Transportation and Public Facilities for the current inflation rate.) Entries on unlabelled lines should indicate the name of the funding source. Where the project is one phase of a multi-phase project the total should show the cost of this phase only.
7. Operational Cost and No. Personnel - Two columns of numbers are requested in this area of the form. The "First Operating" column denotes the first year that the project will have an effect on the operating budget. The "Ultimate Annual" column denotes the steady state condition which is expected to repeat itself from year to year. Before filling in the row entries for these columns be sure to fill in the fiscal years in which these conditions are expected to occur.
8. Project Description - This narrative should tell the reader what the request (including state and federal dollars) is buying in terms of the physical product and operational activities related to the project. Describe the project clearly and completely, as if to someone with no knowledge of what you propose to do. The description should include a discussion of Project Characteristics and, if appropriate, Site Features or other physical factors affecting the general planning and siting of facilities. Where applicable, submit a map showing where the requested project, i.e., power facility, hatchery, is located.

If this project is one phase of a multiphase project, the other phases should be described briefly. If a second or third phase of a project is being requested, submit a history of prior appropriations, project status, and any changes to original project. Likewise, indicate any future projects which are dependent on this project and any prior projects which gave rise to this project. If this is a joint project with some external entity, briefly describe the entire project.

In your description of the project include a discussion of the major factors which will influence project scheduling. The lead time required to obtain reviews and approvals of plans and studies, the time required for coordination of the projects with other governmental bodies, and the target date by which the project must be fully functional are examples of these factors.

If possible, try to limit your project description to the space provided.

9. Enter the appropriate category, agency, and program name.

Project Title ① APA APPROPRIATIONS REPEALED			Location (s) ②		Election Districts Served ③		Start Date ④		Completion Date ⑤	
⑥ AGENCY REQUEST			⑦ Operational Cost & No. Personnel Increase - (Decrease)		First Operating Year _____	Ultimate Annual Year _____	GOVERNOR'S REQUEST			
							Approved <input type="text"/>	Deferred <input type="text"/>	Disapproved <input type="text"/>	
1002	Federal Receipts		Funding Source	Federal Receipts			1002	Federal Receipts		
1003	G/F Match			General Fund			1003	G/F Match		
1004	General Fund						1004	General Fund		
1005	I/A Receipts						1005	I/A Receipts		
	G.O. Bonds							G.O. Bonds		
			Total Annual Operational Cost							
			Position (FTE)							
			Previous Year-Priority		Agency Priority	Governor's Priority				
Total							Total			

PROJECT DESCRIPTION ⑧

These sections repeal three prior appropriations to the Alaska Power Authority as outlined in the attached letter from the APA, #'s 7, 8, and 9.

LEGISLATIVE MEMBER'S SIGNATURE:
APA

CATEGORY ⑨ _____
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PROPOSED CAPITAL PROJECT

ALASKA POWER AUTHORITY

334 WEST 5th AVENUE - ANCHORAGE, ALASKA 99501

Phone: (907) 277-7641
(907) 276-0001

March 5, 1982

The Honorable M. E. Dankworth
Alaska State Legislature
Pouch V
Juneau, Alaska 99811

Dear Senator Dankworth:

You have requested information on funds which have been appropriated to the Power Authority in recent years which may be available for reappropriation. I understand that this is necessary due to the fact that the state's revenue projections for FY 83 have been considerably reduced. In addition preliminary indications from the Attorney General's office on the law suit of the Trustees for Alaska are that interest earnings, which were appropriated with funds appropriated in FY 82 for the Power Development Fund, may not have been properly appropriated and may not accrue to the projects for which they are appropriated. The following is a listing of those appropriations which we feel are available for reappropriation for other projects and purposes.

1. Angoon Title - Original appropriation was for \$250,000 in Ch. 120 SLA 1980. This project does not appear that it will proceed in any form and the total amount of the appropriation could be used for other purposes.
2. Akutan - Ch. 54 SLA 1980 appropriated \$1.1 million for a small hydroelectric project at Akutan. \$126,000 was loaned to the City of Akutan for the purchase of a turbine for the project. The balance of this appropriation or \$974,000 could be used for other purposes. I recommend that the appropriated amount be reduced to \$126,000, since the project will not proceed to construction.
3. Bethel - \$2 million was appropriated in Ch. 54 SLA 1980. The purpose of the appropriation was for a loan to the City of Bethel to purchase the Bethel Utilities Corporation. \$2 million is insufficient to purchase the utility and the effective interest rate for loans from the power project loan fund is unacceptable to the City of Bethel. The City of Bethel does not appear to be interested in pursuing an application for the loan of these funds for this purpose. These funds could be made available for reappropriation for other purposes.
4. Green Lake - Ch. 90 SLA 1981 appropriated \$60 million for the Green Lake Project. Ch. 92 SLA 1981 repealed and reenacted

Section 1 of Ch. 90 SLA 1981 to appropriate \$50 million for Green Lake in FY 82 and \$10 million in FY 83. If the City and Borough of Sitka determines that they want to participate in the Energy Program for Alaska, the Power Authority would have to acquire the Green Lake project with the appropriated funds. It is not clear as yet what the definitive cost would be for acquisition since the resolution of construction claims, and the method of defeasance of bonds issued by the City of Sitka to finance the construction of the project have not as yet been determined. If funds were to be made available for reappropriation I would advise that the FY 83 appropriation contained in Ch. 92 SLA 1981 be reduced from \$10 million to \$2 million. Remaining funds would be sufficient to acquire the project with no impact to Sitka.

5. Solomon Gulch - \$68 million was appropriated in Ch. 90 SLA 1981 for the acquisition of this project. Ch. 92 SLA 1981 deferred \$10 million of the \$68 million appropriation to FY 83. The cost of acquisition of this project should be more definitively defined within the next 3 weeks. At that time it will be clearly established what the necessary costs will be to pay off certain loans from the Federal Financing Bank which had been made to the Copper Valley Electric Association and what it will cost to defease certain low interest loans from the Rural Electrification Administration. In addition, there are approximately \$6 million in outstanding construction contract claims which will have to be resolved. It appears that it is possible to designate up to \$15 million of the \$68 million which had been appropriated for the project for reappropriation for other projects. I would suggest that the FY 83 appropriation contained in Ch. 92 SLA 1981 be reduced to zero and the FY 82 appropriation be reduced to \$53 million.
6. Lake Elva - Ch. 90 SLA 1981, Sec. 11 appropriated \$4.5 million for the Lake Elva project. The Power Authority is not going to proceed with this project and is still investigating the Lake Tazimina project and other alternatives for this region. Some funds have been expended or obligated from the original appropriation, therefore I recommend that the appropriated amount be reduced to \$50,000. The funds should be reappropriated to the Bristol Bay project as funds will be needed there.
7. Petersburg - Ch. 90 SLA 1981, Sec. 20 appropriated \$1.5 million for a loan to the City of Petersburg for local transmission and distribution lines. It does not appear that the City of Petersburg is prepared to borrow the funds for the specified purposes at the current interest rate which is available for loans from the power project loan fund. It is possible that these funds are available for reappropriation

The Honorable M. E. Dankworth
March 5, 1982
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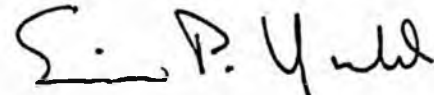
for other projects including the Lake Tyee Hydroelectric Project.

8. Wrangell - Ch. 90 SLA 1981, Sec. 21 appropriated \$1.5 million to the City of Wrangell for the same purposes as described in number 7 above. For the same reasons it is possible that the funds would be available for reappropriation for other projects, including the Lake Tyee project.
9. Akutan - Ch. 90 SLA 1981, Sec. 34 appropriated \$127,000 for a loan to the City of Akutan for electrification. As indicated in item 2 above, the loan had been made prior to the appropriation referenced in this section from a prior appropriation. Therefore, the funds appropriated in section 34 of this act could be reappropriated for other purposes.
10. Ouzinkie - Ch. 90 SLA 1981, Sec. 46 appropriated \$700,000 for the Ouzinkie Waste Heat Project. This appropriation could be reduced to the amount of \$250,000 since it is possible to complete the project for that cost.

You also asked me to specify and justify for you what would be the minimum appropriations which may be necessary for FY 83 for the power development program. I was also asked this question by Senator Fahrenkamp at a recent Senate Resources Committee hearing on SB-608. Attached is my response to Senator Fahrenkamp.

If you have any questions or would like additional information, please call upon me.

Sincerely,



Eric P. Yould
Executive Director

Attachment: as stated

cc: Chuck Conway
Ron Lehr
Jerry Reinwand
Commissioner Mueller

HB 643

Sec. 265

6/1/83

Project Title Rural Alternative Power Projects			Location (s) Statewide			Election Districts Served 99		Start Date FY 83		Completion Date		
AGENCY REQUEST			Operational Cost & No. Personnel Increase -- (Decrease)			First Operating Year _____	Ultimate Annual Year _____	GOVERNOR'S REQUEST Approved <input type="checkbox"/> Deferred <input type="checkbox"/> Disapproved <input type="checkbox"/>				
1002	Federal Receipts		Funding Source	Federal Receipts				1002	Federal Receipts			
1003	G/F Match			General Fund				1003	G/F Match			
1004	General Fund	5,000.0							1004	General Fund	5,000.0	
1005	I/A Receipts								1005	I/A Receipts		
	G.O. Bonds									G.O. Bonds		
			Total Annual Operational Cost			paid by consumers						
			Position (FTE)									
			Previous Year Priority		Agency Priority		Governor's Priority					
Total			5,000.0		N/A		83-25		Total		5,000.0	

PROJECT DESCRIPTION

The purpose of this project is to lower the price of electricity in Alaska's rural villages by lowering the cost of power generation. Rural villages are defined as communities of the state with a population of 2,500 or less and not connected by road or rail to Anchorage or Fairbanks. Previous studies have demonstrated that many of these villages have few options, other than diesel, for power generation. Although diesel generation tends to be expensive, steps can be taken to reduce diesel fuel consumption thereby reducing costs. Steps to be taken by this project include:

1. Waste heat utilization - At least two-thirds of the energy consumed by diesel generators is converted to waste heat. With proper heat exchangers and proximate diesel generator location, a substantial portion of this heat can be utilized for space or water heating purposes. Previous studies have identified a number of villages where waste heat utilization is technically and economically feasible.
2. Wind Energy Conversion Systems - Many of Alaska's rural villages are located in areas which have wind regimes amenable to wind energy conversion systems. When connected to diesel generators, these systems can provide intermittent energy, thereby reducing fuel consumption. Previous studies have indicated that small-scale wind energy conversion systems are considered to be technically feasible. However, actual operation under utility conditions in Alaska needs further effort. The intent of this project is to bring these systems on-line in villages having known wind regimes, and to obtain actual performance data.
3. Load Management Strategies - Many diesel generators are inefficiently operated. Increased generating efficiency and reliability can be realized in a variety of ways including: 1) optimization of generator-load match; 2) use of more sophisticated control panels; 3) modularized building design; 4) improved thermal efficiency; and 5) sizing generators on diesel electric sets to resist transient loads.

CATEGORY Development
 AGENCY Alaska Power Authority
 PROGRAM Energy Development

Page 1 of 2
 Revised Date 5/17/82

FY 83

35a PROJECT DESCRIPTION - PROPOSED CAPITAL PROJECT

AGENCY REQUEST		Operational Cost & No. Personnel Increase -- (Decrease)		First Operating Year	Ultimate Annual Year	Approved	Deferred	Disapproved
1002	Federal Receipts	Funding Source	Federal Receipts			1002	Federal Receipts	
1003	G/F Match		General Fund			1003	G/F Match	
1004	General Fund					1004	General Fund	
1005	I/A Receipts					1005	I/A Receipts	
	G.O. Bonds						G.O. Bonds	
		Total Annual Operational Cost						
		Position (FTE)						
		Previous Year Priority	Agency Priority	Governor's Priority				
Total							Total	

PROJECT DESCRIPTION
 Some rural villages have opportunities which may be more economical than modification to existing diesel generation system. These opportunities include microhydro, coal-fired steam engines and cogeneration devices such as Organic Rankine Cycle generators. The feasibility of these projects tends to be more dependent on site-specific conditions. Based on the outcome of ongoing reconnaissance and feasibility studies, some of these projects may also be funded by this appropriation.

**35a PROJECT DESCRIPTION -
 PROPOSED CAPITAL
 PROJECT**

01-1143(7-81)

CATEGORY Development
 AGENCY Alaska Power Authority
 PROGRAM Energy Development

Page 2 of 2
 Revised Date 5/17/82

FY 83

Capital Project Expenditures (Cash Flow)	Total	Budget Year	Budget Year Plus 1	Budget Year Plus 2	Budget Year Plus 3	Budget Year Plus 4	Remaining Cost
Planning and Engineering							
Land							
Construction							
Equipment							
Administration and Other							
Total Annual Expenditure (Capital Cost)	5,000.0	5,000.0					

Project Justification

A number of reconnaissance studies, performed for the Alaska Power Authority, revealed that many of Alaska's rural villages have few options, other than diesel, for electric generation. Although diesel generators are a well proven and relatively efficient technology, escalating fuel costs have driven the price of electricity in many of Alaska's rural villages to some of the highest electric prices in the U.S. Unless, the State provides assistance, most of these villages will not have the technical or financial resources to implement options which either reduce or supplant fuel consumption. The Rural Alternative Power Project will provide this assistance using standardized methods for determining feasibility. Performance data will be compiled, which with some technologies, will be useful for estimating the potential for further market penetration.

Project Type

- Building Construction (C)
- Other Improvement (I)
- Equipment (E)
- Land (L)
- Professional Services (P)
- Other (O)

Project Characteristics

- Totally New Facility
- Addition to Existing Facility
- Renovation of Existing Facility
- Major Maintenance or Repair
- Supplement Previously Authorized
- Funds to Enable Completion
- One of Several Phases
- Major External Funding Source
- Other

Site Features

NO YES

- Site Currently Owned?
- All Utilities Available?
- Access Already Available?

PROJECT TITLE Rural Alternative Power Project CATEGORY Development

35b PROJECT JUSTIFICATION
**PROPOSED CAPITAL
PROJECT**

01-1142-(7-81)

AGENCY Alaska Power Authority

PROGRAM Energy Development

Page 1 of 1

Revised Date

5/17/82

FY 83

Sec. 233. Kaktovik runway 2,000.0

Project pending. Land use problems. North Slope
Borough advises reappropriation.

Sec. 234. Nome-Council road 2,225.0

The funds being transferrred allow the Department of
Transportation and Public Facilities to begin work
on the Nome-Taylor road in the next section.

Sec. 235. Nome-Taylor road 2,225.0

The funds are transferred from the delayed Nome-Council
road project to Nome-Taylor which is ready for bid this
Spring.

SLC 233-235

Project Title ① APA HYDRO REALLOCATIONS		Location (s) ② Statewide		Election Districts Served ③		Start Date ④		Completion Date ⑤	
⑥ AGENCY REQUEST			⑦ Operational Cost & No. Personnel Increase -- (Decrease)		First Operating Year _____	Ultimate Annual Year _____	GOVERNOR'S REQUEST Approved <input type="text"/> Deferred <input type="text"/> Disapproved <input type="text"/>		
1002	Federal Receipts		Funding	Federal Receipts			1002	Federal Receipts	
1003	G/F Match			General Fund			1003	G/F Match	
1004	General Fund		Source				1004	General Fund	
1005	I/A Receipts						1005	I/A Receipts	
	G.O. Bonds							G.O. Bonds	
			Total Annual Operational Cost						
			Position (FTE)						
			Previous Year-Priority		Agency Priority	Governor's Priority			
Total							Total		

PROJECT DESCRIPTION ⑧

This section repeals and amends prior funding for hydroelectric projects throughout the State. The greatest reduction pertains to Green Lake which was removed from the appropriation list because the City & Borough of Sitka determined they would prefer a \$15 million loan rather than a much larger grant. Other changes were made based on the need for funding now, rather than later, and on the feasibility of the project.

LEGISLATIVE MEMBER'S SIGNATURE:
ALASKA POWER AUTHORITY

CATEGORY ⑨

AGENCY

PROGRAM

Page of

Revised Date

FY 82

35

LEGISLATIVE REQUEST
PROPOSED CAPITAL
PROJECT



Alaska State Legislature

Senate

Pouch V
State Capitol
Juneau, Alaska 99811

Official Business

May 24, 1982

MEMORANDUM

TO : Senator Nels A. Anderson, Jr.
FROM : Carolyn Martin
SUBJECT : Explanation of Repealed Projects - HB 643

Sec. 16. Togiak Generator

The funds were appropriated as an alternative to AVEC project. AVEC told C&RA that they would sue if C&RA went into competition with them. No legal way to utilize funds.

Sec. 17. Bethel/Napakiak Road

The cost estimate for this road project was between 15 and 20 million dollars, making the project unfeasible at this time. The Department places a low priority on this one.

Sec. 18. Tuntutuliak Boardwalk/Airport Access Road

The Local Service Roads & Trails Program has already started this project. Completion date of 1982.

Sec. 19. Kongiganak Airport Road

The Local Service Roads & Trails Program has already completed this project.

Sec. 20. Koliganek Runway Lighting

There is no power source to the airport making this project unfeasible at this time.

Sec. 21 Lake Elva Projects (Two appropriations)

Sec. 22 Studies show this project to be unfeasible.

Project Title 1 ALASKA POWER AUTHORITY AMENDMENTS			Location (s) 2 Statewide		Election Districts Served 3		Start Date 4		Completion Date 5		
6 AGENCY REQUEST			7 Operational Cost & No. Personnel Increase -- (Decrease)		First Operating Year _____	Ultimate Annual Year _____	GOVERNOR'S REQUEST		Approved <input type="text"/>	Deferred <input type="text"/>	Disapproved <input type="text"/>
1002	Federal Receipts		Funding Source	Federal Receipts			1002	Federal Receipts			
1003	G/F Match			General Fund			1003	G/F Match			
1004	General Fund						1004	General Fund			
1005	I/A Receipts						1005	I/A Receipts			
	G.O. Bonds							G.O. Bonds			
			Total Annual Operational Cost								
			Position (FTE)								
			Previous Year-Priority		Agency Priority	Governor's Priority					
Total									Total		

PROJECT DESCRIPTION **8**

This section repeals and amends appropriations made to the APA in prior years for projects which were determined to be either unfeasible or that may not have cost as much as originally estimated, or that were determined to be of less importance than other projects

LEGISLATIVE MEMBER'S SIGNATURE:
ALASKA POWER AUTHORITY

CATEGORY **9**

AGENCY

PROGRAM

Page _____	of _____
Revised Date _____	

FY 82

35 LEGISLATIVE REQUEST
PROPOSED CAPITAL PROJECT

FORM 35 - LEGISLATIVE REQUEST - PROPOSED CAPITAL PROJECT

INSTRUCTIONS:

1. Project Title - Use the same project title on all correspondence when referring to this project.
2. Location(s) - Enter the name of the location on this project. A "statewide" indicator should be used for projects having statewide impact.
3. Election District(s) - Enter the number of the election district in which this project is located. For Anchorage districts, unless the project is specifically for the benefit of one Anchorage district (such as a road project) as opposed to benefiting all Anchorage districts (such as an airport or campus improvement) you should enter "7-12".
4. Start Date - Enter the month and year that the first major expenditure on this project should be made.
5. Completion Date - Enter the date the activities associated with this capital appropriation should be completed.
6. Agency Request - This table is used to display the funding source(s) for the proposed project. Enter the dollar amount (in thousands) on the applicable line. Entries should be in inflated dollars appropriate to the fiscal year of the funding request. (Contact the Life Cycle Cost office of the Department of Transportation and Public Facilities for the current inflation rate.) Entries on unlabelled lines should indicate the name of the funding source. Where the project is one phase of a multi-phase project the total should show the cost of this phase only.
7. Operational Cost and No. Personnel - Two columns of numbers are requested in this area of the form. The "First Operating" column denotes the first year that the project will have an effect on the operating budget. The "Ultimate Annual" column denotes the steady state condition which is expected to repeat itself from year to year. Before filling in the row entries for these columns be sure to fill in the fiscal years in which these conditions are expected to occur.
8. Project Description - This narrative should tell the reader what the request (including state and federal dollars) is buying in terms of the physical product and operational activities related to the project. Describe the project clearly and completely, as if to someone with no knowledge of what you propose to do. The description should include a discussion of Project Characteristics and, if appropriate, Site Features or other physical factors affecting the general planning and siting of facilities. Where applicable, submit a map showing where the requested project, i.e., power facility, hatchery, is located.

If this project is one phase of a multiphase project, the other phases should be described briefly. If a second or third phase of a project is being requested, submit a history of prior appropriations, project status, and any changes to original project. Likewise, indicate any future projects which are dependent on this project and any prior projects which gave rise to this project. If this is a joint project with some external entity, briefly describe the entire project.

In your description of the project include a discussion of the major factors which will influence project scheduling. The lead time required to obtain reviews and approvals of plans and studies, the time required for coordination of the projects with other governmental bodies, and the target date by which the project must be fully functional are examples of these factors.

If possible, try to limit your project description to the space provided.
9. Enter the appropriate category, agency, and program name.

1 **Project Title:**
University Of Alaska/ Homer Research Center

2 **EXPLAIN WHICH POLICY BUDGET PROGRAM OBJECTIVE IS AFFECTED, AND HOW.**
Homer Research Station Is the only facility currently carrying out research in beef cattle production in the state. Beef research is vital to the development of Alaska's agricultural potential and has found support in the ten year plan for Alaska agriculture as prepared by the Alaska Ag. Action Council and Alaska Agriculture an overview : both recently submitted to the legislature. The Regent's request for FY83 included a capital request of \$875,000 to upgrade the facility to U of A's desired level. The overall request didnot, however include a request for operating funds without which the center must cease operation. This budget request of \$2]8,000 is the same level as last year and will allow the center to stay open until the question of research and funding priorities can be addressed by the U of A and other affected agencies.

3 The Homer Research Center conducts research in areas related to beef cattle production including fertilizer application rates and forage production of various native and non-native grasses, rate of gain for cattle on native range, intake, digestibility and demand feed selection of beef cattle on native range; hay quality evaluation and winter feed management systems.

4				
CODE	EXPENDITURES BY OBJECT	AMOUNT		
100	PERSONAL SERVICES			
200	TRAVEL			
300	CONTRACTUAL SERVICES			
400	COMMODITIES			
500	EQUIPMENT			
600	LANDS, BLDGS., ETC.			
700	GRANTS, CLAIMS, ETC.			
800	MISCELLANEOUS			
TOTAL		\$220,000		
I-A TRANS. (non-add)				
FED. RECEIPTS - CODE:				
GF MATCH.				
GEN. FUND		\$220,000		
I-A RCPTS.				
PGM RCPTS.				
OTHER				
OTHER				
5	PFT	PPT scas	NON PERM	TOTAL
NO. POSITIONS				
NO. STAFF MONTHS				
6 PRIORITIES				
This increment is part of a Policy Budget increment which was classified as:				GOVERNOR
(Check Only One)	LEVEL I		<input type="checkbox"/>	ACCEPT
	LEVEL II		<input type="checkbox"/>	REJECT
THIS INCREMENT REQUESTS FUNDS FOR		CURRENTLY EXISTING SERVICE		
		NEW SERVICE		

LEGISLATIVE MEMBER'S SIGNATURE:
Don Silman

CATEGORY: 7 General Government
AGENCY: Office of the Governor
PROGRAM: ~~Special Projects Office~~

5 L LEGISLATIVE OPERATING BUDGET REQUEST

FY 82



Howard A. Cutler
Chancellor

UNIVERSITY OF ALASKA, FAIRBANKS
Fairbanks, Alaska 99701

March 15, 1982

Homer Research

Senator Donald E. Gilman
Alaska State Senate
Pouch V
Juneau, Alaska 99811

Dear Senator Gilman:

Since assuming my position as Chancellor of the University of Alaska-Fairbanks this past fall, I have become interested in, and apprised of the difficulties with the Red Meat Ranch in Homer, Alaska. During the month of December, Dr. Jim Drew, Dean of the School of Agriculture and Natural Resources, and I traveled to Homer to review the situation and met with local individuals in the area. One of the ranchers with whom I became acquainted was Pete Roberts, an individual who has seen the need and possibility for this research center. I am also aware that while there are a few voices who are not supportive of these research efforts, the majority of the individuals involved in agriculture and stock raising on the Kenai Peninsula are. Last week, Mr. Roberts called me relative to where the university stood on the issue of the Red Meat Research Center and asked if I would communicate my position to you. This I am happy to do.

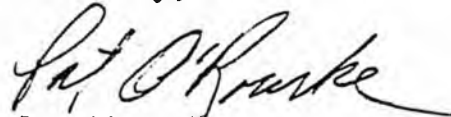
To do what needs to be done relative to the red meat industry in Alaska, we need to activate the research capabilities of the Homer Red Meat Research Center. In order to do this, \$239,000 will be needed to operate the center and an additional \$180,000 would be required to do a viable animal research program. During the current fiscal year, the center was kept open with a \$218,000 grant from the Governor's office, and unless this grant is provided again in FY 83 or the funds transferred from the Governor's office to the University, the agricultural experiment station will have no funds to operate the center. Ultimately, we must also find in the near future, the \$180,000 to perform a creditable research program in order that we might put the grazing leases of the state, as well as the university facility there, to good use. You will not find in our FY 83 request either of the above sums. I wish to maintain that the request before the legislature this year is one that I have primarily inherited, and it is not because I do not support the efforts of the research center. I would also indicate that we have been able to get a number of the members of the Board of Regents to the center, and as each of them has come away, he/she has become more and more supportive of the project.

I was asked by Mr. Roberts to address two questions:

1. If money were added by the legislature or transferred from the Governor's office for this research, would the University of Alaska-Fairbanks accept it? While I cannot fully assure you of actions that might require Board of Regents' approval, I can tell you that I would enthusiastically recommend such to the Board, and it is further my belief that they would accept it. The attached letter from Jim Drew to Bill Ward briefly explains the funding picture.
2. If this incremental research funding is not provided during this legislative session, what will be my recommendation next year? In answer to this question, I can assure that it will be in a high enough priority within the budget of the University of Alaska-Fairbanks so that it goes before the legislature for action, but we need some way to continue base operations this next year.

Don, the real question in my mind is not whether or not the red meat industry in Alaska is viable enough to warrant such an infusion of research money but whether or not the infusion of research money can assist the State of Alaska in developing answers as to whether or not the red meat industry can be a viable entity in the State of Alaska. Further, the university must do the basic research to assist the state in making the policy decisions that it must and this research must provide concrete knowledge relative to the long term benefits of the industry. Finally, I might add that I think the university has a responsibility to those involved in the private sector to engage in the research that might provide the margin of differences in their being able to make a financial go of such operations.

Sincerely,



Pat O'Rourke
Chancellor

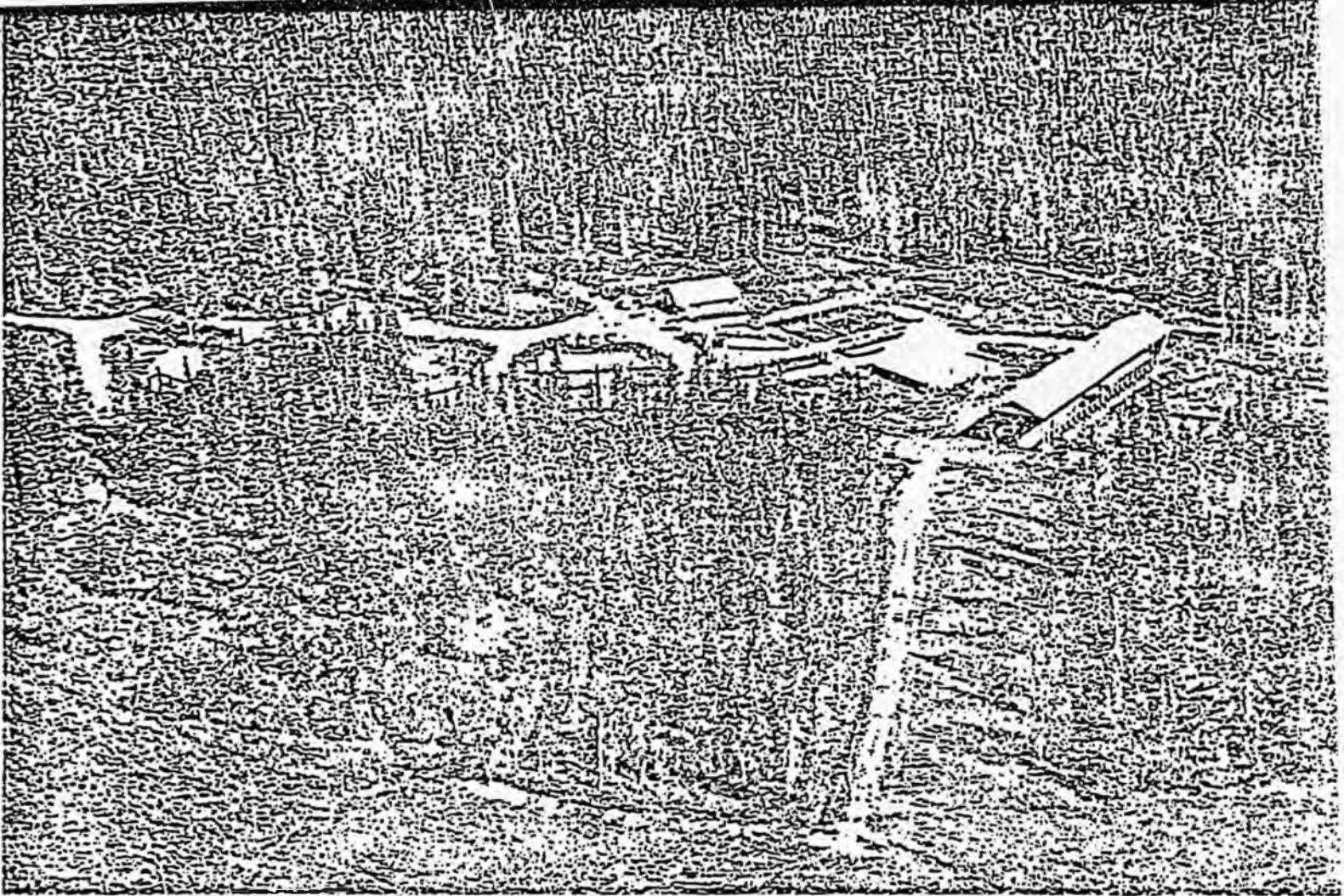
PJO:al

cc: Jim Drew
Dean, School of Agriculture

Pete Roberts
Box 1134
Homer, Ak 99603

Representative Hugh Malone (with attachment)
Pouch V, Juneau

Representative Pat O'Connell (with attachment)
Pouch V, Juneau



The Homer Research Center, designed to carry out research in beef production, located about 10 miles east of Homer, Alaska.

The Homer Beef Production Project A Cooperative Effort in Applied Research

Jay D. McKendrick*
Wm. W. Mitchell**
Fredric M. Husby***

Alaska's relatively small but growing population imports over 90% of the red meat consumed in the state. Yet Alaska's tall-grass-forb range resources are vast and underutilized by either wildlife or domestic grazers. This incongruity has led to the belief that expanding Alaska's agricultural beef industry would benefit the state and its consumers by utilizing local renewable resources and by reducing dependence on distant food production. The Homer Beef Production Project is a

cooperative effort between ranchers, researchers, and state government which is aimed at increasing and properly utilizing local range resources. Applied research is being directed at specific beef production problems on the lower Kenai Peninsula.

Range Resources Equate with Beef Prices

Lush summer growth on native rangelands of the Kenai Peninsula and at other locations where the tall-grass-forb plant communities occur has for years attracted stockmen's interests in Alaska. To ranchers, range forage production means low-cost feed, a component essential for economically viable livestock operations. To a nation of consumers, large rangeland resources mean low-cost beef relative to nations without such resources (Table 1). Pioneering Alaskan ranchers readily

* Associate Professor of Agronomy, Agricultural Experiment Station, Palmer.
** Professor of Agronomy, Agricultural Experiment Station, Palmer.
*** Assistant Professor of Animal Science, Agricultural Experiment Station, Fairbanks.

Hay Quality Survey for the Homer Beef Production Project-1977

Jay D. McKendrick*

To go from one point to the next, a traveler must constantly maintain a sense of position and direction. So it is with research—without knowing where we are, we cannot proceed to our destination in an orderly fashion. An important part of the Homer Beef Production Research Project at the Alaska Agricultural Experiment Station (16) was assessing the need for improving nutritional quality as well as yields of Alaskan hays. The quality of hays produced by Alaskan farmers is largely unknown. Occasionally a farm-produced hay is tested for protein, but other nutrients are almost never measured. Without such information, stockmen cannot know which nutritional components need supplementing in order to provide a balanced ration.

Methods of improving forage and hay production have been researched for several decades in Alaska by federal and state agricultural plant scientists (8, 11, 12, 14, 13, 19). Forage quality research has been one of lesser agronomic effort, relative to production studies. Inadequate laboratory space, equipment, and numbers of technicians for routine testing of forage quality were primarily responsible for that situation.

Traditionally, experimental hay crops in Alaska and elsewhere have not been simultaneously tested for both mineral and organic constituents. Plant scientists, whose efforts were aimed at

forage-plant growth, have usually examined major mineral fractions, N, P, K, Ca, and Mg, with respect to fertilizer and crop variety experiments. Animal scientists, concerned with animal growth experiments, have usually examined digestibilities, fiber, lignin, carbohydrate, and protein fractions (2, 3, 4). Costliness of comprehensive analyses for both mineral and organic fractions has dictated the dichotomy of past experiments more than has divergence of interests between the two scientific disciplines. Both research groups recognized the importance of mineral and organic constituents to hay quality, and the current tendency in Alaska is toward a more unified and cooperative multidisciplinary approach.

Quality may differ substantially between hays grown in experimental plots and those of farm fields. Test-plot crops have usually been cured in dryers and those hays may have substantially higher quality than hays on local farms that have been subjected to weather damage during field curing. Furthermore, there are rather wide variations in protein levels among Alaska's native grasses. Irwin (8) cites total crude protein values of 4.58% for Alaskan bluejoint (*Calamagrostis canadensis*) hays. Similar protein levels, 4.6%, were noted for that grass in a more recent Alaskan study (15). Total crude protein levels of 2.5% are common in bluejoint plants after autumn frosts. Such levels are too low to meet animal nutrient requirements. Contrastingly, in a seasonal study of two Alaskan tundra grasses

(*Arctagrostis latifolia* and *Dupontia fisheri*) the minimal level of total crude protein in shoots was about 7.5% (17), level suitable for the diets of several livestock classes. Protein levels in natural cured grasses may not be the most limiting quality factors in terms of animal dietary needs in other Alaskan hays or forages.

Expert farmers can, within broad limits, judge the quality of hay by its outward appearance, and they can similarly assess the effectiveness of such feeds on animal performance. But when deficiencies occur, it is difficult to identify the specific cause by visual inspection. Protein, minerals, digestibilities and other nutritional components of hays are not evidenced by outward appearances; these components can be measured only by laboratory analyses.

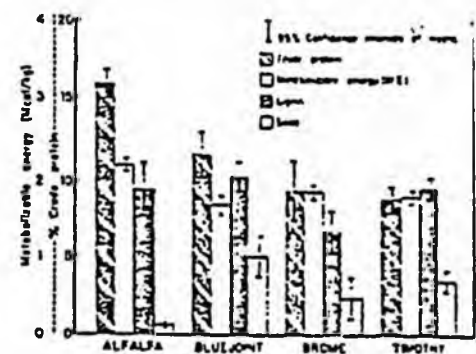


Figure 1: Means and their 95% confidence intervals for crude protein, lignin, silica, and metabolizable energy (M.E.) in four species of Alaskan hay crops. A alfalfa data but one sample came from crops produced outside Alaska and were included in the survey for comparison purposes.

* Associate Professor of Agronomy, Agricultural Experiment Station, Palmer.

Gains of Beef Calves during Winter-Feeding and Summer-Grazing Trials on the Lower Kenai Peninsula, Alaska

By F. M. Husby*

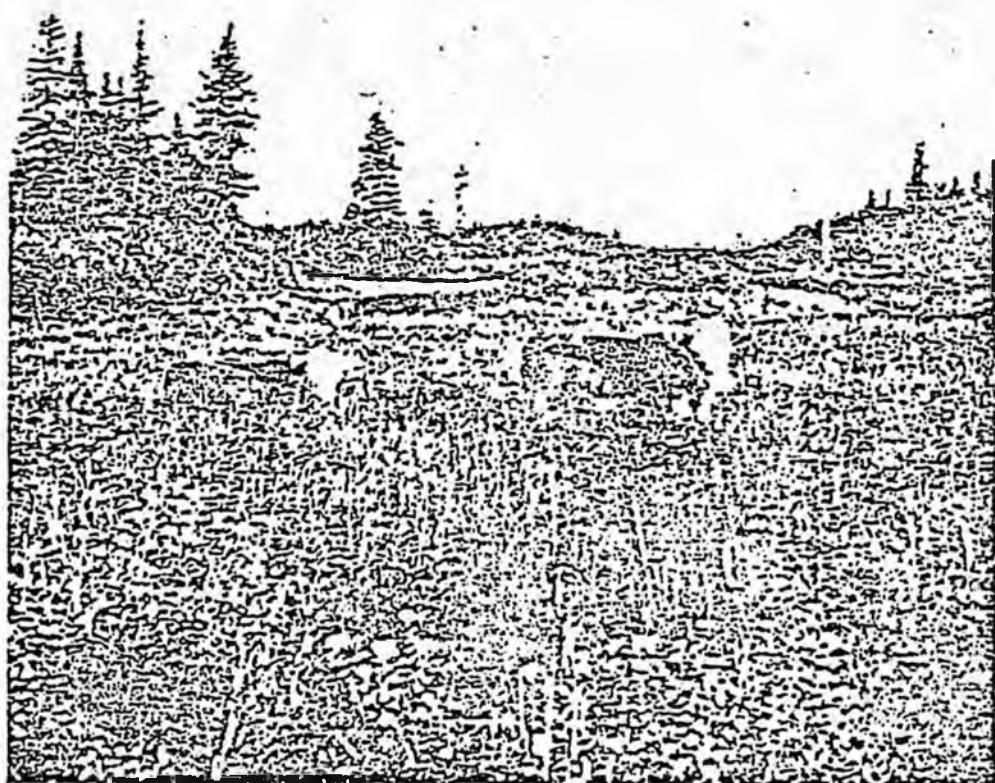
Approximately 230,000 acres of potential grazing land occurs on the Kenai Peninsula of Alaska. However, the present grazing leases in the area are only carrying about 700 head of cattle. One of the major problems restricting the expansion of cattle production is the lack of a high-quality winter feed. The most abundant native grass in the area is *Calamagrostis canadensis* (bluejoint) which can yield between one and two tons of dry matter per acre (7). However, this grass as hay is usually of low quality due to rapid maturation. In addition, adverse weather conditions at the time hay quality is high make harvesting difficult (5). Bluejoint has also been reported to be intolerant to heavy grazing or repeated harvests without fertilization (4, 6), although grazing trials have not been conducted to determine the effect of grazing on native bluejoint stands.

The objectives of this study were to determine the cost of feeding beef calves varying levels of average-quality forage during the winter and to evaluate the effect of winter gains on subsequent gains during summer grazing on native bluejoint grasslands.

EXPERIMENTAL PROCEDURE

This study was conducted between December 23, 1977, and September 15, 1978. It consisted of a winter-feeding trial to determine weight gains of calves fed varying levels of all forage diets and then subjected to a summer-grazing trial on native bluejoint grasslands to determine the effect of winter-feeding levels on subsequent summer gains.

Winter-Feeding Trial: Thirty Hereford weaner calves (fifteen steers and fifteen heifers) weighing approximately 412 lb. each were randomly allotted to three groups of ten calves on the basis



From June 16 to September 16, calves gained 2.2 lbs. per day on these bluejoint grasslands.

of live weight, sex, and herd of origin. Each group was fed a different amount of hay for a 175-day period. Prior to allotment, all animals were dehorned, wormed, and treated with a pour-on insecticide. Each calf was injected with 1 million IU of vitamin A and 150,000 IU of vitamin D₂ before the start of the trial, with a similar injection repeated in March. Calves were kept in pens with 162 sq. ft. per head including 35 sq. ft. per head under an open-sided shed with 2.5 linear ft. of feed-bunk space per head. Water and a mineral supplement composed of 70% steamed bonemeal or dicalcium phosphate and 30% trace mineral salt was available *ad libitum*; and the hay was weighed and group fed once daily. The three forage treatments were: maintenance, intermediate, and full-feed levels. The maintenance-level animals received only enough hay to maintain live weight over the entire

175-day period while the full-feed animals were allowed access to hay at all times. Live-weight gains and hay consumption were determined weekly. The amount of hay for the intermediate feed level was calculated and adjusted to be fed the next week at a level midway between the quantities consumed in the maintenance and in the full-feed treatments. Initial and final body weights and feed consumption were used to calculate the average daily gain and feed performance for the 175-day trial.

Locally produced timothy hay was analyzed for crude protein (1) and *in vitro* dry matter disappearance (IVDMD) (11). The hay was selected on the basis of a minimum crude-protein content of 8% to provide the level of protein required to maintain the body weight of a 440-lb. calf (8). During the course of the feeding trial, the protein content of the hay was reanalyzed and

* Assistant Professor of Animal Science, Agricultural Experiment Station, Fairbanks.

Alaska State Legislature

SENATOR
DON GILMAN

JUNEAU Ph.
(907) 465-4934



HOME ADDRESS
P.O. BOX 630
KENAI, ALASKA 99611
(907) 283-4182

DURING SESSION
POUCH V
JUNEAU, ALASKA 99801

State Senate

March 12, 1982

MEMORANDUM

TO: Senator Bettye Fahrenkamp
Chairman, Senate Resources Committee

FROM: *Don Gilman*
Senator Don Gilman

RE: Status of Homer Research Center

Dear Bettye:

I'm sorry I will not be able to attend today's committee meeting due to other commitments. I do, however, have a concern which I consider germane to the scheduled presentation: "Alaskan Agriculture - An Overview." My concern relates to agricultural research, specifically the Homer Red Meat Research Center.

The Homer Research Center was established with bond issue funds provided to the University in 1970 and 1974. Research conducted by the center has provided information on forage production of various native grasses, fertilizer rates, winter feed management systems for beef cattle, rates of gain for beef on native grass, hay quality evaluation and demand feed selection by cattle.

The Center has research planned to:

- Provide a scientific basis for reducing the costs and increasing the efficiency of beef production on the Kenai Peninsula and in other grazing areas of the state.

- Develop beef management systems for use in the developing Alaskan cattle industry.

- Investigate the use of high-protein fishery by-products for use in small grain fishery by-product feed mix supplement.

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The Kenai Peninsula is an area rich in native grasses suitable for grazing and has supported cow/calf production units for many years. The area farmers and ranchers have worked closely with the facility and been extremely supportive.

Last year, operating funds for the Center were not included in the Regents' request for the University system. The Senate Resources Committee sent the attached letter to the Senate Finance Committee requesting the re-inclusion of funding. An agreement was reached with the Governor's Office on Special Projects and the University of Alaska to administer the funds to the Homer facility. This year we are again faced with the problem of looking for continuance funding.

Alaska State Legislature

BETTYE FAHRENKAMP, CHAIRMAN
VIC FISCHER, VICE-CHAIRMAN
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POUCH
STATE CAPITOL
JUNEAU, ALASKA 99801
(907) 463-3831
(907) 463-3832

Senate

Committee on Resources

May 8, 1981

Senate Finance Committee
Juneau, Alaska 99811

Dear Senators:

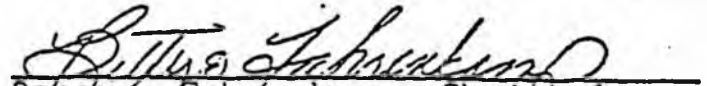
The Senate Resource Committee would like to request your reconsideration of the budget for the University of Alaska for inclusion of the operating funds for the Homer Research Center at Homer, Alaska.

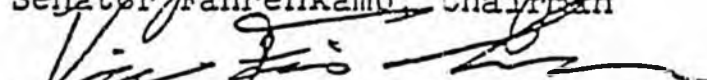
The University of Alaska is considering closing the Center December 1981 due to a lack of operating funds. This would result in the loss of vital agricultural research and data necessary for the maintenance and expansion of agricultural projects in the state.

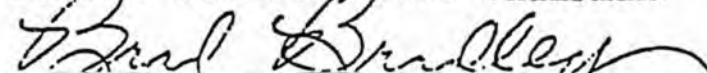
The operating budget is broken down into:

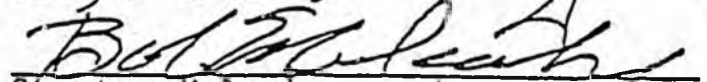
Salaries-----	\$155,011.58
Travel-----	3,368.39
Contractual services-----	29,404.20
Supplies-----	30,274.00
Total operating budget-----	\$218,058.17


Your reconsideration on this matter is greatly appreciated.


Senator Fahrenkamp, Chairman


Senator Fischer, Vice Chairman.


Senator Bradley,


Senator Mulcahy


Senator Gilman

Project Title: Barnette/Illinois/Phillips Field		Location(s): Fairbanks		Election Districts Served: 20		Start Date: 07/82		Completion Date: 06/83				
② College road Improvement		③		④		⑤		⑥				
⑦ AGENCY REQUEST			⑧ Operational Cost & No. Personnel Increase - (Decrease)			⑨ First Operating Year		⑩ Ultimate Annual Year		GOVERNOR'S REQUEST		
1002	Federal Receipts		Funding Source	Federal Receipts				1002	Federal Receipts			
1003	G/F Match			General Fund				1003	G/F Match			
1004	General Fund	\$1350.0						1004	General Fund			
1005	I/A Receipts							1005	I/A Receipts			
	G.O. Bonds								G.O. Bonds			
			Total Annual Operational Cost									
			Position (FTE) ⑪									
						Priority						
Total			\$1350.0							Total		

PROJECT DESCRIPTION ⑫

No additional funds to original project.

Per agency request, Barnette was added to the project definition. This will allow design to include Barnette as the natural terminus of the improvement and alignment of Illinois Street.

LEGISLATIVE MEMBER'S SIGNATURE:

CATEGORY ○

AGENCY DOT/PF

PROGRAM Interior Region

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35 LEGISLATIVE REQUEST
PROPOSED CAPITAL
PROJECT

Project Title ① CITY & BOROUGH OF SITKA		Location (s) ②		Election Districts Served ③		Start Date ④		Completion Date ⑤	
⑥ AGENCY REQUEST			⑦ Operational Cost & No. Personnel Increase -- (Decrease)		First Operating Year _____	Ultimate Annual Year _____	GOVERNOR'S REQUEST Approved _____ Deferred _____ Disapproved _____		
1002	Federal Receipts		Funding Source	Federal Receipts			1002	Federal Receipts	
1003	G/F Match			General Fund			1003	G/F Match	
1004	General Fund	0					1004	General Fund	
1005	I/A Receipts						1005	I/A Receipts	
	G.O. Bonds							G.O. Bonds	
			Total Annual Operational Cost						
			Position (FTE)						
			Previous Year-Priority		Agency Priority	Governor's Priority			
Total			0				Total		

PROJECT DESCRIPTION ⑧

The original appropriations made as grants to the City & Borough of Sitka are reappropriated to the C&B for school construction and renovation projects. This language change was requested by the C&B of Sitka because the original language change was so restrictive as to permit no flexibility as to how the funds were spent for school upgrade. This language permits the district to accomplish the stated intention of the original appropriations in the school district but permits the district spend different amounts that originally required in the initial appropriation.

LEGISLATIVE MEMBER'S SIGNATURE:
 Senator Eliason (C&B of Sitka)

CATEGORY ⑨ _____
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35 LEGISLATIVE REQUEST
PROPOSED CAPITAL PROJECT

Project Title ① HYDROELECTRIC FEASIBILITY STUDIES		Location (s) ②		Election Districts Served ③		Start Date ④		Completion Date ⑤		
⑥ AGENCY REQUEST			⑦ Operational Cost & No. Personnel Increase -- (Decrease)		First Operating Year _____	Ultimate Annual Year _____	GOVERNOR'S REQUEST Approved _____ Deferred _____ Disapproved _____			
1002	Federal Receipts		Funding Source	Federal Receipts			1002	Federal Receipts		
1003	G/F Match			General Fund			1003	G/F Match		
1004	General Fund	2,200,000						1004	General Fund	
1005	I/A Receipts							1005	I/A Receipts	
	G.O. Bonds								G.O. Bonds	
Total			Total Annual Operational Cost				Total			
			Position (FTE)							
			Previous Year-Priority		Agency Priority	Governor's Priority				

PROJECT DESCRIPTION ⑧

This section funds feasibility studies, preconstruction design and engineering for Black Bear, Grant Lake and West Creek hydroelectric projects.

LEGISLATIVE MEMBER'S SIGNATURE:

Alaska Power Authority

CATEGORY ⑨

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LEGISLATIVE REQUEST
PROPOSED CAPITAL
PROJECT

① Project Title TYEE LAKE HYDROELECTRIC		② Location (s)		③ Election Districts Served		④ Start Date		⑤ Completion Date		
⑥ AGENCY REQUEST			⑦ Operational Cost & No. Personnel Increase - (Decrease)			First Operating Year _____	Ultimate Annual Year _____	GOVERNOR'S REQUEST		
								Approved []	Deterred []	Disapproved []
1002	Federal Receipts		Funding	Federal Receipts				1002	Federal Receipts	
1003	G/F Match			General Fund				1003	G/F Match	
1004	General Fund	25,000,000	Source					1004	General Fund	
1005	I/A Receipts							1005	I/A Receipts	
	G.O. Bonds		Total Annual Operational Cost						G.O. Bonds	
			Position (FTE)							
			Previous Year-Priority	Agency Priority	Governor's Priority					
Total			25,000,000						Total	

PROJECT DESCRIPTION ⑧

LEGISLATIVE MEMBER'S SIGNATURE:
Alaska Power Authority

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LEGISLATIVE REQUEST
**PROPOSED CAPITAL
PROJECT**

Sec. 243. Teller utility system

537.0

The funds will allow the city to purchase and operate the electrical utility system that generates over 400 kw to more than 50 households and businesses.

Sec 243

SECTION 244 (HB-643)

Project Title ① BRADLEY LAKE HYDRO PROJECT		Location (s) ②		Election Districts Served ③		Start Date ④		Completion Date ⑤		
⑥ AGENCY REQUEST			⑦ Operational Cost & No. Personnel Increase - (Decrease)		First Operating Year _____	Ultimate Annual Year _____	GOVERNOR'S REQUEST			
							Approved	Deferred	Disapproved	
1002	Federal Receipts		Funding Source	Federal Receipts			1002	Federal Receipts		
1003	G/F Match			General Fund			1003	G/F Match		
1004	General Fund	5,000,000						1004	General Fund	
1005	I/A Receipts							1005	I/A Receipts	
	G.O. Bonds								G.O. Bonds	
			Total Annual Operational Cost							
			Position (FTE)							
			Previous Year-Priority		Agency Priority	Governor's Priority				
Total			5,000,000					Total		

PROJECT DESCRIPTION ⑧

In order for the Bradley Lake Hydroelectric Project to remain on schedule the Corps of Engineers has indicated approximately \$26 million will be required this year. The federal government will participate with \$6 million while the state uses \$15 million appropriated for FY82 and this additional \$5 million for the coming fiscal year. More detailed information can be obtained from the Alaska Power Authority.

LEGISLATIVE MEMBER'S SIGNATURE:

APA/ Senator Gilman

CATEGORY ⑨

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LEGISLATIVE REQUEST
PROPOSED CAPITAL

Project Title ① HYDRO RELATED HATCHERY PROJECTS		Location (s) ② Statewide		Election Districts Served ③		Start Date ④		Completion Date ⑤	
⑥ AGENCY REQUEST			⑦ Operational Cost & No. Personnel Increase -- (Decrease)		First Operating Year _____	Ultimate Annual Year _____	GOVERNOR'S REQUEST		
							Approved <input type="text"/>	Deferred <input type="text"/>	Disapproved <input type="text"/>
1002	Federal Receipts		Funding Source	Federal Receipts			1002	Federal Receipts	
1003	G/F Match			General Fund			1003	G/F Match	
1004	General Fund	6,350,000					1004	General Fund	
1005	I/A Receipts						1005	I/A Receipts	
	G.O. Bonds							G.O. Bonds	
			Total Annual Operational Cost						
			Position (FTE)						
			Previous Year-Priority		Agency Priority	Governor's Priority			
Total			6,350,000				Total		

PROJECT DESCRIPTION ⑧

This section appropriates funds to the Department of Commerce, fisheries enhancement program, for hydro related hatchery projects. The Department is requesting the fund to continue the hatcheries development project in those areas where hydropower projects are being developed.

LEGISLATIVE MEMBER'S SIGNATURE:

Governor _____

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35 LEGISLATIVE REQUEST
PROPOSED CAPITAL
PROJECT

Project Title ① GREEN LAKE HYDRO (C&B Sitka Loan)		Location (s) ②		Election Districts Served ③		Start Date ④		Completion Date ⑤		
⑥ AGENCY REQUEST			⑦ Operational Cost & No. Personnel Increase -- (Decrease)		First Operating Year _____	Ultimate Annual Year _____	GOVERNOR'S REQUEST Approved <input type="checkbox"/> Deferred <input type="checkbox"/> Disapproved <input type="checkbox"/>			
1002	Federal Receipts		Funding Source	Federal Receipts			1002	Federal Receipts		
1003	G/F Match			General Fund			1003	G/F Match		
1004	General Fund	15,000,000						1004	General Fund	
1005	I/A Receipts							1005	I/A Receipts	
	G.O. Bonds								G.O. Bonds	
			Total Annual Operational Cost							
			Position (FTE)							
			Previous Year-Priority		Agency Priority	Governor's Priority				
Total		15,000,000					Total			

PROJECT DESCRIPTION ⑧

This appropriation is to the Alaska Power Authority for a loan to the City & Borough of Sitka for the the Green Lake Hydroelectric project. The City & Borough of Sitka determined that they would rather have this loan than the grant they were scheduled to receive from last year's energy measure which would have amounted to about \$60 million. The C&B of Sitka feels they can do a better job on the project without State ownership of the hydro facility.

LEGISLATIVE MEMBER'S SIGNATURE:
ALASKA POWER AUTHORITY

CATEGORY ⑨ _____

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LEGISLATIVE REQUEST
PROPOSED CAPITAL
PROJECT

① Project Title GAS POWER FROM NS to Railbelt		② Location(s)		③ Election Districts Served		④ Start Date		⑤ Completion Date		
⑥ AGENCY REQUEST			⑦ Operational Cost & No. Personnel Increase - (Decrease)		First Operating Year _____	Ultimate Annual Year _____	GOVERNOR'S REQUEST			
							Approved	Deferred	Disapproved	
1002	Federal Receipts		Funding Source	Federal Receipts			1002	Federal Receipts		
1003	G/F Match			General Fund			1003	G/F Match		
1004	General Fund	250,000						1004	General Fund	
1005	I/A Receipts							1005	I/A Receipts	
	G.O. Bonds								G.O. Bonds	
			Total Annual Operational Cost							
			Position (FTE)							
			Previous Year-Priority		Agency Priority	Governor's Priority				
Total			250,000				Total			

PROJECT DESCRIPTION ⑧

This appropriation would provide funds for a study to assess the economic and engineering feasibility of providing gas-fired power from the North Slope to the railbelt. An earlier study by the Alaska Power Authority would provide a useful base to build on, but is flawed by severely outdated information and unrealistic assumptions. New developments -- economically, politically, and technologically -- suggest that this possibility should be carefully reevaluated. It may involve transmission of gas to Fairbanks, and generation of power there to supply the railbelt; or generation on the North Slope and transmission of electricity south. Feasibility will depend on non-construction of ANGTS.

See Section 6 (page 2) of attachment

LEGISLATIVE MEMBER'S SIGNATURE:
Senator Fischer to SFC

CATEGORY ⑨ _____
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35 LEGISLATIVE REQUEST
PROPOSED CAPITAL
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