

ALASKA LEGISLATURE COMMITTEE FILES 1983-1984 86 / 2

2284 HHESS SB 18

2284

Project Title Ambler Elementary/Secondary Upgrade and Addition			Type C, I	Location N.W. Arctic	Agency ID #	Elect Dist 23	Start Date 6/83	Complete Date 6/84		
Cash Flow		Operating Impact		First Op. Yr. 84	Ult. Annual Yr.	Funding Information				
FY 84	710.0	Funding Source	Fed. Rec.	N/A		Funding Information				
FY			Gen. Fund			Agency	FY 84	Gov. FY	FY	FY
FY			Other			1002	Fed. Rec.			
FY						1004	Gen. Fund	710.0		
FY			Total				G.O. Bonds			
FY		Positions (FTE)				Total	710.0			
TOTAL	710.0					Priority:	Prior Year 84	Agency 30	Governor	
						83-25	Education			
Special Features:	One of Several Phases <input type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Site Owned? <u>Yes</u>	Utilities Available? <u>Yes</u>	Access Available? <u>Yes</u>			
Project Description: Upgrading the existing elementary/secondary schools, including modifications to air handling system, provision emergency power, heating system improvements, replacement oil fired kitchen stove, roof repair, window replacement and painting plus the addition of vocational education space (2,000 GSF) and general purpose storage space.					Project Justification: Project Need: Existing schools need attention in the following areas in order to preserve its useful life: hot water distribution lines (insulation), and roof (repairs), exterior (painting), windows (replacement to prevent heat loss and to conserve energy). Moreover, modification to the air handling systems of both the elementary and secondary school need to be made in order to effect operational cost savings. Two other improvements are also needed: provision of emergency power generation and replacement of an oil fired stove in the high school's kitchen. Lastly, the addition of vocational education and general purpose space will improve the instructional program and allow for convenient, safe storage of supplies and materials. Documentation of Estimated Capital Costs: The estimate of \$710.0 was prepared by the district. ICC Analysis has been requested.					

CATEGORY EDUCATION

250

PROJECT DESCRIPTION (CONTINUED):

PROJECT JUSTIFICATION (CONTINUED):

Analysis of Estimated Impact on Operation Expenses:
The school is operated by the school district under A.S. 14.17 which allocates funds to districts based solely on student enrollment. District expenditures for administrative services, including operational expense may not exceed 45% of the district's total budget. The district estimates this project will decrease their annual operational budget by \$5,500.

35b PROPOSED PROJECT
(Continued)
Ambler Elementary/Secondary
Project Title Upgrade & Addition

CATEGORY _____ EDUCATION
AGENCY _____ EDUCATION
PROGRAM _____ RURAL EDUCATION
PROPOSED FUNDING YEAR FY 8

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Revised Date _____

FY 84

Project Title Selawik School Multi-purpose Addition			Type C	Location N.W. Arctic		Agency ID #	Elect Dist	Start Date 7/83	Complete Date 10/84
Cash Flow		Operating Impact		First Op. Yr. 84	Ult. Annual Yr.	Funding Information Agency FY 84		Funding Information Gov. FY FY FY	
FY 84	530.0	Funding Source	Fed. Rec.	N/A		1002	Fed. Rec.		
FY			Gen. Fund			1004	Gen. Fund	530.0	
FY			Other				G.O. Bonds		
FY			Total				Total	530.0	
FY			Positions (FIE)						
TOTAL	530.0					Priority:	Prior Year 84-6	84 Agency 60 Education	Governor
Special Features:	Use of Several Phases <input type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Site Owned? <u>Yes</u>	Utilities Available? <u>Yes</u>	Access Available? <u>Yes</u>		
Project Description: Planning, designing and constructing a multi-purpose room addition of 2,201 GSF to the existing school.					Project Justification: Project Need: At the present time, the high school gym serves as a multi-purpose room/cafeteria for grades K-12. This lowers the amount of instructional space available and as a result students are forced to eat in this area at times when physical education/recreation activities are being conducted, which is hazardous from a safety standpoint. This project will enclose and adjoining porch area and convert it to a multi-purpose room/cafeteria, which will be used for elementary physical education classes. Documentation of Estimated Capital Costs: The estimate of \$530.0 was prepared by the district. ICC Analysis has been requested. Identification of Alternatives Considered: Do nothing. Rejected because health and life safety hazard to students attending school in this facility. Analysis of Estimated Impact on Operation Expenses: The school is operated by the school district under A.S. 14.17 which allocates funds to districts based solely				

CATEGORY EDUCATION

AGENCY EDUCATION

10

PROJECT DESCRIPTION (CONTINUED):

PROJECT JUSTIFICATION (CONTINUED):

on student enrollment. District expenditures for administrative services, including operational expense may not exceed 45% of the district's total budget. The district estimates this project will increase their annual operational budget by \$2,000.

35b PROPOSED PROJECT
(Continued)

Selawik School Multi-purpose
Project Title Addition

CATEGORY EDUCATION

AGENCY EDUCATION

PROGRAM RURAL EDUCATION

PROPOSED FUNDING YEAR FY 84

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Revised Date

FY 84

Project Title Buckland School Shop Remodel/ Storage Addition		Type C, I	Location N.W. Arctic		Agency ID #	Elect Dist	Start Date 6/83	Complete Date 12/83
Cash Flow		Operating Impact		First Op. Yr. 83	Ult. Annual Yr.	Funding Information		
FY 84	195.0	Funding Source	Fed. Rec.	N/A	1002	Fed. Rec.		
FY			Gen. Fund		1004	Gen. Fund	195.0	
FY			Other			G.O. Bonds		
FY			Total			Total	195.0	
FY			Positions (FTE)					
TOTAL	195.0				Priority:	Prior Year 83-82	84 Agency Education 67	Governor
Special Features:	One of Several Phases <input type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Site Owned? <u>Yes</u>	Utilities Available? <u>Yes</u>	Access Available? <u>Yes</u>	
Project Description: Remodeling of existing Buckland High School Shop and the addition of general purpose storage space (1000 GSF).					Project Justification: <u>Project Need:</u> This project is for upgrading the shop to eliminate electrical/ventilation deficiencies and to facilitate the use of more extensive power equipment for welding. This project will eliminate existing health/safety hazards and enable the school to expand the scope of its vocational education program. Moreover, storage space is needed to remove supplies, materials, equipment and food products from the instructional areas of the school. Adequate storage is a major problem in the remote village schools due to the necessity to acquire and to store large quantities of materials, supplies and food products at one time, as well as the provision of security to prevent loss from theft. <u>Documentation of Estimated Capital Costs:</u> The estimate of \$195.0 was prepared by the district. LCC Analysis has been requested. <u>Identification of Alternatives Considered:</u> Do nothing. Rejected because health and life safety hazard to students attending school in this facility.			

35a PROPOSED PROJECT
Buckland School Shop Remodel/
Storage Addition

Project Title

CATEGORY EDUCATION

AGENCY EDUCATION

PROGRAM RURAL EDUCATION

PROPOSED FUNDING YEAR 84

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Revised Date

FY 84

PROJECT DESCRIPTION (CONTINUED):

PROJECT JUSTIFICATION (CONTINUED):

Analysis of Estimated Impact on Operation Expenses:

The school is operated by the school district under A.S. 14.17 which allocates funds to districts based solely on student enrollment. District expenditures for administrative services, including operational expense may not exceed 45% of the district's total budget. The district estimates this project will increase their annual operational budget by \$25,000.

35b PROPOSED PROJECT
(Continued)

Buckland School Shop Remodel/
Project Title Storage Addition

CATEGORY _____ EDUCATION _____
AGENCY _____ EDUCATION _____
PROGRAM _____ RURAL EDUCATION _____
PROPOSED FUNDING YEAR FY _____ 84 _____

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Revised Date _____

FY 84

PROJECT DESCRIPTION (CONTINUED):

PROJECT JUSTIFICATION (CONTINUED):

Analysis of Estimated Impact on Operation Expenses:

The school is operated by the school district under A.S. 14.17 which allocates funds to districts based solely on student enrollment. District expenditures for administrative services, including operational expense may not exceed 45% of the district's total budget. The district estimates this project will increase their annual operational budget by \$15,700.

CATEGORY EDUCATION

AGENCY EDUCATION

PROGRAM RURAL EDUCATION

PROPOSED FUNDING YEAR FY 84

35b PROPOSED PROJECT
(Continued)
Savoonga High School Addition
Project Title

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Revised Date

FY 84

Project Title Hooper Bay High School Classroom Addition		Type C	Location Lower Yukon	Agency ID #	Elect Dist 23	Start Date 7/83	Complete Date 6/84
Cash Flow		Operating Impact		First Op. Yr. 84	Ult. Annual Yr.	Funding Information	
FY84	1,276.1	Funding Source	Fed. Rec.	N/A	1002	Fed. Rec.	
FY85	141.8		Gen. Fund		1004	Gen. Fund	1,417.9
FY			Other			G.O. Bonds	
FY			Total			Total	1,417.9
FY			Positions (FTE)				
TOTAL	1,417.9				Priority:	Prior Year 83-43	84 Agency 62 Education Governor
Special Features:	One of Several Phases <input type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Site Owned? <u>Yes</u>	Utilities Available? <u>Yes</u>	Access Available? <u>Yes</u>
Project Description: Construction of a 4,574 GSF addition to existing Hooper Bay High school, including classrooms, lab space, vocational education space, and related supplementary spaces.				Project Justification: Project Need: It is the school district's position that the existing new high school is undersized for its educational program needs. When the BIA built the new high school, the village would not accept anything but a full-size gym. Consequently, needed instructional space was sacrificed. Without the requested additional space, the district claims that the instructional program will continue to suffer. Documentation of Estimated Capital Costs: Cost estimate of 1,417.9 was provided by school district. LCC analysis has been requested. Identification of Alternatives Considered: 1. Status quo. Rejected because of program needs. 2. Remodel gym to provide needed space. Rejected as unacceptable to community. Analysis of Estimated Impact on Operation Expenses: The school is operated by the school district under A.S. 14.17 which allocates funds to districts based solely			

35a PROPOSED PROJECT

Hooper Bay High School Class-
Project Title room Addition

CATEGORY EDUCATION

AGENCY EDUCATION

PROGRAM RURAL EDUCATION

PROPOSED FUNDING YEAR FY 84

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Revised Date

FY 84

PROJECT DESCRIPTION (CONTINUED):

PROJECT JUSTIFICATION (CONTINUED):
on student enrollment. District expenditures for administrative services, including operational expense may not exceed 45% of the district's total budget. The district estimates this project will decrease their operational budget by \$50,000 annually.

35b PROPOSED PROJECT
(Continued)

Hooper Bay High School Class-
Project Title room Addition

CATEGORY EDUCATION
AGENCY EDUCATION
PROGRAM RURAL EDUCATION
PROPOSED FUNDING YEAR FY 84

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Revised Date

FY 84

Project Title Alakanuk High School Classroom Addition			Type C	Location Lower Yukon	Agency ID #	Elect Dist 23	Start Date 7/83	Complete Date 6/84	
Cash Flow		Operating Impact		First Op. Yr. 84	Ult. Annual Yr.	Funding Information		Funding Information	
FY 84	921.3	Funding Source	Fed. Rec.	N/A		Agency	FY 84	Gov. FY	FY
FY			Gen. Fund			1002	Fed. Rec.		
FY			Other			1004	Gen. Fund	921.3	
FY			Total				G.O. Bonds		
FY			Positions (FTE)				Total	921.3	
TOTAL	921.3					Priority:	Prior Year 83-84	84 Agency 69 Education	Governor
Special Features:	One of Several Phases <input type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Site Owned? <u>Yes</u>	Utilities Available? <u>Yes</u>	Access Available? <u>Yes</u>		
Project Description: Construction of a 2,972 GSF addition to the existing Alakanuk High School, including a laboratory space.					Project Justification: Project Need: Existing school, which was built in 1974, has major design deficiencies, i.e., the building's percentage of assignable space is less than what is desirable and noise from gym is transmitted to every classroom area. The requested addition will help to remedy this situation somewhat. Documentation of Estimated Capital Costs: Cost estimated of \$921.3 was provided by school district. LCC analysis has been requested. Identification of Alternatives Considered: 1. Status quo. Rejected because of program and safety considerations. 2. Curtail program. Rejected as being impractical and incompatible with mission of school to provide balanced education program. Analysis of Estimated Impact on Operation Expenses: The school is operated by the school district under A.S. 14.17 which allocates funds to districts based solely				

CATEGORY EDUCATION

35a PROPOSED PROJECT

AGENCY EDUCATION

PROJECT DESCRIPTION (CONTINUED):

PROJECT JUSTIFICATION (CONTINUED):
on student enrollment. District expenditures for administrative services, including operational expense may not exceed 45% of the district's total budget. The district estimates this project will decrease their operational budget by \$50,000 annually.

35b PROPOSED PROJECT
(Continued)

Alakanuk High School (C)

CATEGORY

EDUCATION

AGENCY

EDUCATION

PROGRAM

PROGRAM

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EV 21

ELEMENTARY FACILITY
NOME, ALASKA

1. Project Description:

In 1981, CCC Architects and Planners prepared an Inventory and Conditions survey for the Nome Elementary School. The present Nome Elementary School facility has a gross floor area of 62,060 square feet and currently accommodates approximately 443 students. The initial building construction began in 1935; major additions followed in 1955 and 1972. At least four additions occurred between 1940 and 1961.

2. Impact on the Maintenance of Life, Health and Safety:

The existing elementary school facility is severely deficient with respect to life, health and safety. The "Nome Elementary School Facility Inventory and Conditions Survey" identified many of the fire, structural, and health considerations outlined below:

- a. Fire related deficiencies: There is considerable potential for a major fire in the existing facility. The 1936 portion of the building is totally non-rated combustible construction. The office of the State Fire Marshal has closed down the second floor of this portion of the building. In addition, major mechanical and electrical deficiencies, as well as dead-end corridors, lack of alternate means of egress, and non-rated door openings make the 1936 portion of the existing elementary school facility an extreme fire hazard. The existing boiler room is also non-rated and without one hour rated separation walls, and there are no draft stops in the ceiling/roof assembly.

In terms of fire hazard the 1955 section of the facility is probably the least hazardous portion of the building. This facility does, however, have major mechanical and electrical deficiencies which could start or contribute to a fire. The main corridors do not have a one hour rated ceiling/roof assembly and door openings off of the corridors are non-rated assemblies.

The 1972 building addition has severe fire related deficiencies including a combustible return-air plenum, lack of draft stops, non-rated ceiling/floor and ceiling/roof assemblies, major mechanical deficiencies, and non-rated door and window opening assemblies off of corridors.

- b. Structural deficiencies: The entire existing elementary school complex has severe foundation degradation problems which can only be solved with large amounts of money and on-going monitoring and leveling of the floor systems for the duration of the life of the facility.

The foundation under the 1936 portion of the building has the most controlled foundation degradation problems but there is virtually no way to keep water from getting into the crawl space since the roads are so close to the building and are higher than the crawl space.

THERE IS A NEED FOR SEVERAL SHEAR WALLS TO TRANSFER LATERAL LOADS TO THE FOUNDATION, AND THERE IS A LIMITED AMOUNT OF ROT IN SOME STRUCTURAL MEMBERS AND IN SOME OF THE TEMPORARY WOOD PADS SUPPORTING PARTS OF THIS PORTION OF THE BUILDING (PARTICULARLY UNDER THE BOILER ROOM AREA).

The concrete foundation underneath the 1955 portion of the facility is experiencing severe differential settlement. The worst area underneath the northeast corner of the multipurpose room shows about 5" of differential settlement from the middle of the room to the corner. The concrete slab on the metal deck in this area supports itself with the structural members another 2" to 3" below the slab. Temporary wood shims have been driven to provide some support to the concrete. The multipurpose room will need to be shut down in the near future as the problem continues to get worse. The settlement in this portion of the building is continuing to be monitored but it will be a major expense to cut the concrete piers, jack the building into level, and install steel channels on each side of the cut piers and grout them solid. If remedial action is taken this portion will still need to be monitored and relevelled for the remaining life of the building.

The 1972 portion of the facility is also experiencing severe foundation degradation (pile subsidence). The crawl space is heated and has caused piling settlement in the middle of the building. The exterior entry piling shows signs of frost jacking. Water needs to be positively channeled away from these piles (and interior piles). The foundation movement in this portion of the facility is widely evidenced by cracked gypsum board walls, leaks in the roof, and cracked concrete entry landings.

The following code violations are outlined in the fire marshal's letter dated January 23, 1982. Because of cost, several major violations cannot be complied with without major renovation.

- Item 1: The structure is required to be of one hour fire resistive construction (UBC Table 5-D).
- Item 6: Southwest exterior exit door is not 36" wide as required by UBC Sec. 3303.
- Item 15: Change in corridor floor elevation between the 1935 building and the 1955 addition is too steep and does not comply with the ramp provisions of UBC Sec. 3306.
- Item 25: Book storage room and all other storage areas need to be separated from classrooms and other areas of the building by one hour fire resistive construction (UBC Sec. 802).
- Item 27: The shop (rm 117) shall be separated from the rest of the building by a one hour fire resistive occupancy separation with communicating openings protected by one hour fire rated door assemblies equipped with approved self closure (UBC Sec. 808).

ITEM 33: BOILER ROOM #119 SHALL BE SEPARATED FROM THE REST OF THE BUILDING BY NOT LESS THAN A ONE HOUR FIRE RESISTIVE OCCUPANCY SEPARATION (UBC SEC. 808).

- Item 42: Exit stairway from girl's locker room is 30 inches wide, has a rise of about 8 1/2 inches, a run of 9 inches and no handrail, contrary to the requirements of UBC Sec. 3305.
- Item 48: Sill height of classroom windows is 46 inches; 13 AAC 50.020 requires classrooms to have approved sprinkler system, direct exterior exit or an operable window that may be used for emergency escape having a sill height of the operable section not more than 36 inches above the floor and not more than six feet above the adjacent grade level.
- Item 63: The area above the first floor suspended ceiling, including corridors, is of combustible construction and is being used as an air plenum. The area is not sprinklered.
- Item 64: The floor-ceiling assembly between the first and second story and the ceiling-roof assembly are required to be one hour assemblies (UBC Tables 5-D and 17-A). The present assemblies do not have sheetrock protecting the bottom cord of the 1st floor trusses or the second story ceiling joist.
- Item 76: Classroom windows of rooms 215 and 216 have a sill height of about 46" and do not open. Other windows either have a sill height exceeding 36" or do not have a clear net operable area of 5.7 square feet with a net clear opening height of 24 inches and a net clear opening width dimension of 20 inches. Sill height cannot exceed 36 inches above the floor. Direct exterior exits or an approved automatic sprinkler system throughout the building is required by 13 AAC 50.020.
- Item 77: One end of the exit corridor from the home economics room and office area opens into the "open plan" concept area. A room cannot exit into a corridor and through another room to a second exit corridor and stairway (UBC Chapter 33). The corridor should be extended to connect either the southwest or southeast exit corridor and stairway.

In response to these items, Charles L. Davis, Deputy Fire Marshal, acknowledged the difficulty in his reply of December 20, 1982:

"Dear Mr. LaSolla, This will acknowledge your letter of November 30, 1982, and our conference of December 6, 1982, regarding correction of deficiencies noted in the above referenced survey report.

I agree that correction of item 31, 6, 15, 25, 27, 28, 33, 42, 45, 63, 64, 76 and 77 will entail considerable expense necessitating legislative appropriations. Please keep us advised."

The Nome Elementary School Project was originally submitted to the Department of Education for inclusion in the Governor's Capital Improvement Budget on June 7, 1982. In October the City passed a \$1 million bond for planning of the project. As a result, the planning and engineering of the project is proceeding on schedule utilizing these funds.

If the project can be funded in phases it is possible to estimate some of the costs involved in the initial phase of the project.

The City Council has identified a site located on 5th Avenue. Several test holes have been drilled on the site and geotechnical information dealing with some of the foundation needs has been prepared.

In their report of January 18, 1983, CCC Architects and Planners estimate the cost for a foundation system to be \$2,240,000. If the concrete floor deck is added to the piles the total cost is estimated to be \$5,160,000.

Since the City bond should be adequate for the planning and bidding phase that amount should carry the project through the winter and the early part of the 1984 construction season.

Larry LaBelle
Nome Public Schools



STATE OF ALASKA
HOUSE OF REPRESENTATIVES

May 5, 1983

Rep. Milo Fritz
Rep. Mae Tischer
House Committee on Health, Education and Social Services

Following are corrections to amendment for SB18.

Decrease Klukwan to: 1.913
(Chatham District)

Add:

Chatham School District
- Tenakee School Phase I 500.

Chatham School District
for Gustavus shop 45.

Southeast Island School
District for Thorne Bay
Vocational/Special Services
Addition 480.

Independent
Klawock Elementary School
Addition for planning
design and construction 230.

Independent
Yakutat Elementary School
Addition for planning design
and construction 150.

Kake School District for
electrical code upgrade
High School 150.

Total unchanged: 3,468. figures in thousands

Thank you for making these corrections.

Peter Goll

Project Title
 KLUKWAN NEW SCHOOL PROJECT

Location
 KLUKWAN

Elect Dist
 2

Start Date
 070183

Complete Da
 060184

⑥ COST
 Funding Sources

1002	Federal Receipts	
1003	G/F Match	
1004	General Fund	3,468.
1005	I/A Receipts	
1010	G.O. Bonds	
TOTAL PROJECT COST		3,468.

⑦ Operating Impact

Funding Source	Fed. Rec.		
	Gen. Fund		
	Other		
	Total		
Positions (FTE)		Not applicable	

First Op. Yr.
 Ult. Annual Yr.

⑧ APPROPRIATED TO:

State Agency
 Agency Name Dept. of Education
 Program Rural Schools

Municipal Grant
 Municipality Name _____

PROJECT DESCRIPTION

⑨ THIS APPROPRIATION TO THE CHATHAM SCHOOL DISTRICT IS FOR DESIGN AND CONSTRUCTION OF THE NEW SCHOOL PROJECT. THIS PROJECT IS A NUMBER ONE PRIORITY OF THE CHATHAM SCHOOL DISTRICT. THE EXISTING FACILITY HAS BEEN OPERATING SINCE 1910, AND RENOVATION IS NOT RECOMMENDED. THE STRUCTURE IS UNSOUND, SANITATION IS INADEQUATE AND STUDENT COUNT PROJECTIONS POINT TO STEADILY GROWING ENROLLMENT, PLACING IT AT THE TOP OF THE COMMUNITY'S LIST OF CONCERNS.

KLUKWAN SCHOOL HAS BEEN OPERATED BY THE BIA IN THE PAST, AND WAS JUST RECENTLY TURNED OVER TO THE STATE.

FY 84

⑩ CATEGORY (Direct grant)

REQUESTING LEGISLATOR:

R. Eliason
 (Signature)
 Sen. Eliason

35 LEGISLATIVE REQUEST
 PROPOSED CAPITAL

Although the school at Klukwan may become the second largest in the District, the reality of limited funding has forced consideration of a phased funding package:

Phase I = 8,500 square feet
 4 classrooms
 Library
 Office, Counseling, Storage
 Toilets, Circulation, Mechanical

Phase II = 6,000 square feet
 Multipurpose room
 Home Economics
 Storage-Circulation, Mechanical

Phase III = 2,500 square feet
 2 classrooms
 Teacher Preparation
 Mechanical and Circulation

The phase package, designed to extend over a three-year period has been subjected to an inflated cost estimate which is identified below:

Phase I = 8,500 square feet
 \$1,445,000 = \$170 per sq. ft./
 construction
 289,000 = Project Development
 Costs
 design
 equipment
 art in public places
 site development
 construction contingency

1984 \$1,734,000 TOTAL

Phase III = 6,000 square feet
 \$1,020,000 = \$170 per sq. ft./
 construction
 97,000 = 9 1/2% Inflation
 223,400 = Project development Costs
 (identified above)

1985 \$1,340,400 TOTAL

Probably the maximum amount available for replacement would be in the area of \$300,000, (\$361,933) a figure far too small to actually replace the facility. Other difficulties with this amount surface, as it appears the monies may only be used for "repairs" rather than the replacement of the facility.

The other apparent source for funding is through direct legislative appropriation. As submitted to the Department of Education, the request for a school at Klukwan was listed as a 1986 priority and ranked as 14th. Since that time, however, Chatham District has revised their own prioritization and made Klukwan a NUMBER ONE PRIORITY along with Tenakee. Unlike Tenakee, however, funds have not been tentatively allocated in the Governor's FY'83 budget. This may be due to several reasons-- namely the fact that FY'83 is the first year Klukwan has been a part of the on-going request cycle of Chatham whereas Tenakee has been requested for three years.

The re-prioritization of the request for Klukwan is due primarily to previously undocumented enrollment projections. Based on recent awareness of an increase in students combined with the housing of the educational program in a totally obsolete facility, the District recognizes the need for immediate action.

It is the request of the Chatham District that the FY'83 Alaska State Legislature consider a direct appropriation for PHASE 1 CONSTRUCTION of 4500 SQUARE FEET IN THE AMOUNT OF \$1,734,000.

Project Title McGrath School Addition Phase II		Type C	Location Iditarod	Agency ID #	Elect Dist 24	Start Date 3/84	Complete Date 9/84
Cash Flow		Operating Impact		First Op. Yr. 85	Ult. Annual Yr.	Funding Information	
FY84	1,000.0	Funding Source	Fed. Rec.	N/A		Funding Information	
FY85	200.0		Gen. Fund			Agency FY 84	Gov. FY
FY			Other			FY 84	FY
FY			Total			1,200.0	FY
FY			Positions (FTE)			1,200.0	FY
TOTAL	1,200.0						
Special Features:	One of Several Phases <input checked="" type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Prior Year -0-	84 Agency Education	Governor
Project Description: Phase II design and construction of planned addition. This addition consists of the following special use areas: Library/media Center 1500 square feet, Science room 1100 square feet, Business Education 600 square feet and Home science 300 square feet. Total 3,200 square feet.				Project Justification: Project Need: McGrath is a growing community. This would provide the required program for the next 10 years. This space is needed to allow for program expansion and anticipated student population growth. Documentation of Estimated Capital Costs: The district's estimate of 1,200.0 million dollars was prepared by the district. LCC analysis has been requested. Identification of Alternatives Considered: Do nothing. Rejected since requested funds are needed to complete projects. Analysis of Estimated Impact on Operation Expenses: The school is operated by the school district under A.S. 14.17 which allocates funds to districts based solely on student enrollment. District expenditures for administrative services including operational expense, may not exceed 45% of the district's total budget. The district estimates this project will increase their operational budget by			

35a PROPOSED PROJECT
McGrath School Addition -
Project Title Phase II

CATEGORY EDUCATION
AGENCY EDUCATION
PROGRAM RURAL EDUCATION
PROPOSED FUNDING YEAR FY 84

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Revised Date

FY 84

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PROJECT DESCRIPTION (CONTINUED):

PROJECT JUSTIFICATION (CONTINUED):

\$5,000 annually.

EDUCATION

CATEGORY

EDUCATION

AGENCY

RURAL EDUCATION

PROGRAM

PROPOSED FUNDING YEAR FY 84

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Revised Date

FY 84

35b PROPOSED PROJECT (Continued)

McGrath School Addition -
Project Title Phase II

Project Title Nikolai School Replacement Phase II			Type C	Location Iditarod	Agency ID #	Elect Dist 24	Start Date 4/83	Complete Date 11/83
Cash Flow		Operating Impact		First Op. Yr. 84	Ult. Annual Yr.	Funding Information Agency FY 84		Funding Information Gov. FY FY FY
FY84	1,000.0	Funding Source	Fed. Rec.	N/A		1002	Fed. Rec.	
FY85	200.0		Gen. Fund			1004	Gen. Fund	1,200.0
FY			Other				G.O. Bonds	
FY			Total				Total	1,200.0
FY			Positions (FTE)					
TOTAL	1,200.0					Priority:	Prior Year -0-	84 Agency // Education Governor
Special Features:	One of Several Phases <input checked="" type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Site Owned? <u>Yes</u>	Utilities Available? <u>Yes</u>	Access Available? <u>Yes</u>	
Project Description: Continuation of the design and construction of the school facility. This includes 1400 square feet of classroom space, 1092 square feet of library/media center and 700 square feet of supplemental space.				Project Justification: Project Need: This facility is needed to complete Phase II of the project. This facility will replace the existing structure which is old and has numerous life-safety code violations as documented by the State Fire Marshall.				
				Documentation of Estimated Capital Costs: The district's estimate of 1,200.0 million dollars was prepared by the district. LCC analysis has been requested.				
				Identification of Alternatives Considered: Do nothing. Rejected due to fire and safety hazards.				
				Analysis of Estimated Impact on Operation Expenses: The school is operated by the school district under A.S. 14.17 which allocates funds to districts based solely on student enrollment. District expenditures for administrative services, including operational expense may not exceed 45% of the district's total budget. The district estimates the project will not increase or decrease their operational budget annually.				

35a PROPOSED PROJECT
 Nikolai School Replacement/
 Project Title Phase II

CATEGORY EDUCATION
 AGENCY EDUCATION
 PROGRAM RURAL EDUCATION
 PROPOSED FUNDING YEAR FY 84

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 Revised Date

FY 84

Project Title Stony River School Addition			Type C	Location Kuspuk Schools		Agency ID #	Elect Dist 24	Start Date 7/83	Complete Date 6/84
Cash Flow		Operating Impact		First Op. Yr. 84	Ult. Annual Yr.	Funding Information Agency FY 84		Funding Information Gov. FY FY FY	
FY 84	1,000.0	Funding Source	Fed. Rec.	N/A		1002	Fed. Rec.		
FY 85	800.0		Gen. Fund			1004	Gen. Fund	1,800.0	
FY			Other				G.O. Bonds		
FY			Total				Total	1,800.0	
FY			Positions (FTE)						
TOTAL	1,800.0					Priority:	Prior Year -0-	84 Agency 77 Education	Governor
Special Features:	One of Several Phases <input type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Site Owned? <u>Yes</u>	Utilities Available? <u>Yes</u>	Access Available? <u>Yes</u>		
Project Description: Plan, design and construct a 3,100 square foot classroom addition to the existing facility.					Project Justification: Project Need: Need based on student enrollment. Existing modular unit is undersized and expensive to maintain and operate. Documentation of Estimated Capital Costs: The district's estimate of 1,800.0 million dollars was prepared by the district. LCC analysis has been requested. Identification of Alternatives Considered: Remodel existing facility--floor space not available. Analysis of Estimated Impact on Operation Expenses: The school is operated by the school district under A.S. 14.17 which allocates funds to districts based solely on student enrollment. District expenditures for administrative services including operational expense, may not exceed 45% of the district's total budget. The district estimates this project will increase their annual operational budget by \$31,000.				

CATEGORY EDUCATION

35a PROPOSED PROJECT

AGENCY EDUCATION

Project Title Chuathbaluk Elementary Addition			Type C	Location Kuspuk Schools		Agency ID #	Elect Dist 24	Start Date 7/83	Complete Date 6/84
Cash Flow		Operating Impact		First Op. Yr. 84	Ult. Annual Yr.	Funding Information Agency FY 84		Funding Information Gov. FY FY FY	
FY 84	1,000.0	Funding Source	Fed. Rec.	N/A		1002	Fed. Rec.		
FY 85	800.0		Gen. Fund			1004	Gen. Fund	1,800.0	
FY			Other				G.O. Bonds		
FY			Total				Total	1,800.0	
FY			Positions (F/E)						
TOTAL	1,800.0					Priority:	Prior Year -0-	84 Agency 85 Education	Governor
Special Features:	One of Several Phases <input type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Site Owned? <u>Yes</u>	Utilities Available? <u>Yes</u>	Access Available? <u>Yes</u>		
Project Description: Plan, design and construct a 4,550 square feet addition to existing facility.					Project Justification: Project Need: District maintains that existing space is not adequate for program needs. Documentation of Estimated Capital Costs: The district's estimate of 1,800.0 million dollars was prepared by the district. LCC analysis has been requested. Identification of Alternatives Considered: Occupy existing building-space limitations prohibit described program. Remodel present facilities--floor space not available at present. Analysis of Estimated Impact on Operation Expenses: The school is operated by the school district under A.S. 14.17 which allocates funds to districts based solely on student enrollment. District expenditures for administrative services including operational expense may not exceed 45% of the district's total budget. The district estimates this project will increase their operational budget by \$45,000 annually.				

35a PROPOSED PROJECT
 Chuathbaluk Elementary
 Project Title Addition

CATEGORY EDUCATION
 AGENCY EDUCATION
 PROGRAM RURAL EDUCATION
 PROPOSED FUNDING YEAR FY 84

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 Revised Date

FY 84

Project Title Kwigillingok High School Water Tank		Type I	Location Lower Kuskokwim	Agency ID #	Elect Dist 25	Start Date 5/83	Complete Date 8/84
Cash Flow		Operating Impact		Funding Information Agency FY 84		Funding Information Gov. FY FY FY	
FY 84	360.0	Funding Source	Fed. Rec.	N/A	1002	Fed. Rec.	
FY			Gen. Fund		1004	Gen. Fund	360.0
FY			Other			G.O. Bonds	
FY			Total			Total	360.0
FY			Positions (FTE)			Priority:	Prior Year -0-
TOTAL	360.0						Governor

Special Features:	One of Several Phases <input type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Site Owned? <u>Yes</u>	Utilities Available? <u>Yes</u>	Access Available? <u>Yes</u>
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Project Description:
Add a 30,000 gallon water tank to the existing facility.

Project Justification:
Project Need:
This tank is needed to provide a sufficient supply to the school throughout the year. Tank must be filled in the fall and any additional water is collected from rain fall accumulated.

Documentation of Estimated Capital Costs:
The district's estimate of 360.0 thousand dollars was prepared by the district. LCC analysis has been requested.

Identification of Alternatives Considered:
1. Provide water well and treatment to meet class A ADEC requirements--rejected cost prohibitive.
2. Not construct another water storage tank--rejected because the food services and physical education programs are impacted due to lack of potable water.

Analysis of Estimated Impact on Operating Expenses:
The school is operated by the school district under A.S. 14.17 which allocates funds to districts based solely on student enrollment. District expenditures for adminis-

35a PROPOSED PROJECT
Kwigillingok High School
Project Title Water Tank

CATEGORY EDUCATION
AGENCY EDUCATION
PROGRAM RURAL EDUCATION
PROPOSED FUNDING YEAR FY 84

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Revised Date

FY 84

PROJECT DESCRIPTION (CONTINUED):

PROJECT JUSTIFICATION (CONTINUED):

trative services including operational expense, may not exceed 45% of the district's total budget. The district estimates this project will decrease their annual operational budget by \$4,000.

35b PROPOSED PROJECT
(Continued)

Kwigillingok High School
Project Title Water Tank

CATEGORY EDUCATION

AGENCY EDUCATION

PROGRAM RURAL EDUCATION

PROPOSED FUNDING YEAR FY 84

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Revised Date

FY 84

Project Title Kipnuk High School Water Tank			Type I	Location Lower Kuskokwim	Agency ID #	Elect Dist 25	Start Date 5/83	Complete Date 2/84
Cash Flow		Operating Impact		First Op. Yr. 84	Ult. Annual Yr.	Funding Information		
FY 84	720.0	Funding Source	Fed. Rec.	N/A	1002	Fed. Rec.		
FY			Gen. Fund		1004	Gen. Fund	720.0	
FY			Other			G.O. Bonds		
FY			Total			Total	720.0	
FY			Positions (FTE)			Priority:	Prior Year -0-	84 Agency 68 Education
TOTAL	720.0							
Special Features:	One of Several Phases <input type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Site Owned? <u>Yes</u>	Utilities Available? <u>Yes</u>	Access Available? <u>Yes</u>	

Project Description:
Install a 150,000 gallon water storage tank.

Project Justification:
Project Need:
This tank is needed to provide water for school use throughout the year. Tank must be filled in the fall. Additional water is collected from run off throughout the year.

Documentation of Estimated Capital Costs:
The district's estimate of 720.0 thousand dollars was prepared by the district. LCC analysis has been requested.

Identification of Alternatives Considered:
1. Provide water well and treatment to meet Class A ADEC requirements--rejected cost prohibited.
2. Not construct another water storage tank--rejected because the food service and physical education program are impacted due to lack of portable water.

Analysis of Estimated Impact on Operation Expenses:
The school is operated by the school district under A.S. 14.17 which allocates funds to districts based solely on student enrollment. District expenditures for administrative services including operational expense, may not

35a PROPOSED PROJECT
Kipnuk High School Water Tank
Project Title

CATEGORY EDUCATION
AGENCY EDUCATION
PROGRAM RURAL EDUCATION
PROPOSED FUNDING YEAR FY 84

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Revised Date

FY 84

PROJECT DESCRIPTION (CONTINUED):

PROJECT JUSTIFICATION (CONTINUED):

exceed 45% of the district's total budget. The district estimates this project will decrease their annual operational budget by \$6,000.

35b PROPOSED PROJECT
(Continued)

Kipnuk High School Water Tank
Project Title

CATEGORY EDUCATION

AGENCY EDUCATION

PROGRAM RURAL EDUCATION

PROPOSED FUNDING YEAR FY 84

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Revised Date

FY 84

Project Title Kwethluk Improvements			Type I	Location Lower Kuskokwim	Agency ID #	Elect Dist 25	Start Date 5/83	Complete Date 9/84
Cash Flow		Operating Impact		First Op. Yr. 84	Ult. Annual Yr.	Funding Information Agency FY 84		Funding Information
FY 84	165.0	Funding Source	Fed. Rec.	N.A.	1002	Fed. Rec.		
FY			Gen. Fund		1004	Gen. Fund	165.0	
FY			Other			G.O. Bonds		
FY			Total			Total	165.0	
FY			Positions (FTE)			Priority:	Prior Year -0-	84 Agency 66 Education
TOTAL	165.0							
Special Features:	One of Several Phases <input type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Site Owned? <u>Yes</u>	Utilities Available? <u>Yes</u>	Access Available? <u>Yes</u>	
Project Description: To modify the existing facility as follows: 1. Construct artic entries 2. Install two-way intercom in all classrooms 3. Replace existing septic system. 4. Fence in storage areas.				Project Justification: <u>Project Needs:</u> These improvements are needed to reduce operating costs, prevent pilferage, provide for safe sewage disposal and improve interclassroom communication. <u>Documentation of Estimated Capital Costs:</u> The district's estimate of 165.0 thousand dollars was prepared by the district. LCC analysis has been requested. <u>Identification of Alternatives Considered:</u> No alternatives supplied by district. <u>Analysis of Estimated Impact on Operation Expenses:</u> The school is operated by the school district under A.S. 14.17 which allocates funds to districts based solely on student enrollment. District expenditures for administrative services including operational expense, may not exceed 45% of the district's total budget. The district estimates this project will decrease their annual operational budget by an unspecified amount.				

35a PROPOSED PROJECT
Kwethluk Improvements
Project Title

CATEGORY EDUCATION
AGENCY EDUCATION
PROGRAM RURAL EDUCATION
PROPOSED FUNDING YEAR FY 84

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FY 84

Project Title Kilbuck Major Maintenance			Type I	Location Lower Kuskokwim	Agency ID #	Elect Dist 25	Start Date 5/83	Complete Date 9/85
Cash Flow		Operating Impact		First Op. Yr. 85	Ult. Annual Yr.	Funding Information		Funding Information
FY84	2,000.0	Funding Source	Fed. Rec.	1/A		Agency FY 84	Gov. FY	FY
FY85	400.0		Gen. Fund			1002 Fed. Rec.		
FY			Other			1004 Gen. Fund	2,400.0	
FY						G.O. Bonds		
FY			Total			Total	2,400.0	
TOTAL		Positions (FTE)				Priority:	Prior Year 83-20	84 Agency 26 Education Governor
Special Features:	One of Several Phases <input type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Site Owned? <u>Yes</u>	Utilities Available? <u>Yes</u>	Access Available? <u>Yes</u>	
Project Description: Renovation of existing elementary school to correct life-safety, utility, architectural, and program deficiencies.					Project Justification: Project Need: Lower Kuskokwim School District received \$1,000,000 in Chapter 82/81 SLA for districtwide major maintenance. This amount, however, was insufficient to take care of the total needs of the Kilbuck School, as well as the needs at other sites. The requested funding is for completing the renovation of this school pursuant to the deficiencies documented in the DOT/PF Inventory & Condition Survey. Documentation of Estimated Capital Costs: The estimate for this project (\$2,400.0) was submitted by school district officials, and must be verified by a qualified A/E or by a professional cost estimator. LCC analysis has been requested. Identification of Alternatives: Do nothing. Rejected because of district's commitment to alleviate architectural barriers in its facilities. Analysis of Estimated Impact on Operation Expenses: The school is operated by the school district under A.S. 14.17 which allocates funds to districts based solely			

35a PROPOSED PROJECT
Kilbuck Major Maintenance
Project Title

CATEGORY EDUCATION
AGENCY EDUCATION
PROGRAM RURAL EDUCATION
PROPOSED FUNDING YEAR FY 84

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Revised Date

FY 84

PROJECT DESCRIPTION (CONTINUED):

PROJECT JUSTIFICATION (CONTINUED):

on student enrollment. District expenditures for administrative services, including operational expense may not exceed 45% of the district's total budget. The district estimates this project will decrease their annual operational budget by \$3,000.

35b PROPOSED PROJECT
(Continued)

Kilbuck Major Maintenance
Project Title

CATEGORY EDUCATION

AGENCY EDUCATION

PROGRAM RURAL EDUCATION

PROPOSED
FUNDING YEAR FY 84

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FY 84

Project Title St. Mary's Fire Code Compliance			Type I	Location St. Mary's	Agency ID #	Elect. Dist 24	Start Date 6/83	Complete Date 9/83	
Cash Flow		Operating Impact		First Op. Yr. 83	Ult. Annual Yr.	Funding Information Agency FY 84		Funding Information Gov. FY FY FY	
FY 84	901.9	Funding Source	Fed. Rec.	N/A		1002	Fed. Rec.		
FY			Gen. Fund			1004	Gen. Fund	901.9	
FY			Other				G.O. Bonds		
FY			Total				Total	901.9	
FY			Positions (FTE)						
TOTAL	901.9					Priority:	Prior Year -(-)	84 Agency Education 19	Governor
Special Features:	One of Several Phases <input type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Site Owned? <u>Yes</u>	Utilities Available? <u>Yes</u>	Access Available? <u>Yes</u>		
Project Description: Fire code upgrade/roof replacement.					Project Justification: Project Need: This project is necessary to preserve existing structures and comply with existing fire code. Due to water damage the gypsum drywall has lost it's one hour rating. Documentation of Estimated Capital Costs: The district's estimate of 901.9 thousand dollars was prepared by the district. LCC analysis has been requested. Identification of Alternatives Considered: As scope of work mandated by fire code the only other alternatives are to: 1. Replace entire structure - too costly. 2. Close structure as school - no facility available. 3. Revise fire code Analysis of Estimated Impact on Operation Expenses: The school is operated by the school district under A.S. 14.17 which allocates funds to districts based solely on student enrollment. District expenditures for administrative services, including operational expense may not				

35a PROPOSED PROJECT
St. Mary's Fire Code Compliance

CATEGORY EDUCATION
AGENCY EDUCATION
PROGRAM DISTRICT EDUCATION
PROPOSED FUNDING YEAR FY 84

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Revised Date

FY 84

PROJECT DESCRIPTION (CONTINUED):

PROJECT JUSTIFICATION (CONTINUED):

exceed 45% of the district's total budget. The district estimates this project will not increase or decrease their operational budget annually.

35b PROPOSED PROJECT
 (Continued)
 St. Mary's Fire Code Com-
 Project Title liance

CATEGORY EDUCATION
 AGENCY EDUCATION
 PROGRAM DISTRICT EDUCATION
 PROPOSED FUNDING YEAR FY 84

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 Revised Date

FY 84

Project Title: Stevens Village Elementary/High School
 Type: C Location: Yukon Flats Agency ID #: Elect Dist: 24 Start Date: 5/84 Complete Date: 6/85

Cash Flow		Operating Impact		First Op. Yr. 85	Ult. Annual Yr.	Funding Information Agency FY 84		Funding Information		
FY		Funding Source	Fed. Rec.			Agency	FY 84	Gov. FY	FY	FY
FY84	3,000.0		N/A			1002	Fed. Rec.			
FY	200.0					1004	Gen. Fund	3,200.0		
FY							G.O. Bonds			
FY							Total	3,200.0		
FY										
TOTAL	3,200.0	Positions (FTE)				Priority:	Prior Year 83-58	Agency 84-13		Governor

Special Features: One of Several Phases External Funding Source Funds to Enable Completion Contingent Upon Other Projects Site Owned? Yes Utilities Available? Yes Access Available? Yes

Project Description:
 This project will provide for a new elementary/high school to replace the existing facility. This will be a wood frame structure of approximately 9720 square feet. Existing facility will be maintained as teachers' quarters.

Project Justification:
Project Need:
 Existing facility was constructed in late 1950's. It is small and substandard for modern educational program for 32 students in an elementary/secondary school.

Documentation of Estimated Capital Costs:
 Cost figures were provided by the district. LCC analysis has been requested.

Identification of Alternatives Considered:
 1. Utilize portable units. Rejected as not standard or cost effective.
 2. Remodel and remove teachers' quarters. Rejected as displacing teachers would have detrimental effect on educational program. No other housing available.

Analysis of Estimated Impact on Operation Expenses:
 The school is operated by the school district under A.S. 14.17 which allocates funds to districts based solely on student enrollment. District expenditures for administrative services, including operational expense may not exceed 45% of the district's total budget. The district estimates

35a PROPOSED PROJECT
 Stevens Village Elementary/
 Project Title High School

CATEGORY: EDUCATION
 AGENCY: EDUCATION
 PROGRAM: RURAL EDUCATION
 PROPOSED FUNDING YEAR: FY 84

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 Revised Date

FY 84

PROJECT DESCRIPTION (CONTINUED):

PROJECT JUSTIFICATION (CONTINUED):

this project will increase their annual operational budget by an unspecified amount.

35b PROPOSED PROJECT
(Continued)

Stevens Village Elementary/
Project Title High School

CATEGORY EDUCATION

AGENCY EDUCATION

PROGRAM RURAL EDUCATION

PROPOSED FUNDING YEAR FY 84

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Revised Date

FY 84

Project Title Northern Lights School			Type C	Location Yukon Flats		Agency ID #	Elect Dist 24	Start Date 4/84	Complete Date 9/84
Cash Flow		Operating Impact		First Op. Yr. 84	Ult. Annual Yr.	Funding Information Agency FY 84		Funding Information Gov. FY FY FY	
FY 84	1,000.0	Funding Source	Fed. Rec.	N/A		1002	Fed. Rec.		
FY 85	400.0		Gen. Fund			1004	Gen. Fund	1,400.0	
FY			Other				G.O. Bonds		
FY			Total				Total	1,400.0	
FY			Positions (FTE)						
TOTAL	1,400.0					Priority:	Prior Year -0-	84 Agency Education 19	Governor
Special Features:	One of Several Phases <input type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Site Owned? <u>yes</u>	Utilities Available? <u>yes</u>	Access Available? <u>yes</u>		
Project Description: Construct a 4,200 square foot elementary school.					Project Justification: Project Need: Existing facility is located on private land. The owner will no longer lease this facility to the district. If this facility is not built there will be no school at this location. Documentation of Estimated Capital Costs: The estimate of 1,400.0 million was prepared by the district LCC Analysis has been requested. Identification of Alternatives Considered: No Alternatives. Facilities must be constructed on new site. Their present lease expires in one year. Relocatables can be moved to the new site if necessary, but is not cost effective or appropriate for a suitable learning environment. Analysis of Estimated Impact on Operation Expenses: The school is operated by the school district under A.S. 14.17 which allocates funds to the districts based solely on student enrollment. District expenditures for administrative services, including operational expense may not exceed				

35a PROPOSED PROJECT
Northern Lights School
Project Title

CATEGORY	EDUCATION
AGENCY	EDUCATION
PROGRAM	RURAL EDUCATION
PROPOSED FUNDING YEAR	FY 84

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Revised Date

FY 84

Project Title Seven Mile School			Type C	Location Yukon Flats	Agency ID #	Elect Dist 18/21	Start Date 5/84	Complete Date 1/85	
Cash Flow		Operating Impact		First Op. Yr. 85	Ult. Annual Yr.	Funding Information Agency FY 84		Funding Information Gov. FY FY FY	
FY84	1,000.0	Funding Source	Fed. Rec.	N/A		1002	Fed. Rec.		
FY85	400.0		Gen. Fund			1004	Gen. Fund	1,400.0	
FY			Other				G.O. Bonds		
FY			Total				Total	1,400.0	
FY			Positions (FIE)						
TOTAL	1,400.0					Priority:	Prior Year 83-18	84 Agency 20 Education	Governor
Special Features:	One of Several Phases <input type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Site Owned? <u>NO</u>	Utilities Available? <u>YES</u>	Access Available? <u>YES</u>		
Project Description: This project will provide an elementary school for eleven students located in a state maintenance camp on the haul road. No facility exists in the area.					Project Justification: Project Needs: The state has established a maintenance camp at this site. An elementary school is needed for eleven elementary students. The people are all state employees. Documentation of Estimated Capital Costs: The funding estimate is provided by the district. LCC analysis has been requested. Identification of Alternatives Considered: 1. No nothing - rejected because no facility available. 2. Lease facility - rejected because no facility available. 3. Postpone - rejected because of need and inflation. Analysis of Estimated Operational Expenses: The school is operated by the school district under AS 14.17 which allocates funds to districts based solely on student enrollment. District expenditures for administrative service including operational expense may not exceed 45% of the district's total budget. The district estimates this project will increase their operational budget by an unspecified amount annually.				

35a PROPOSED PROJECT
 Seven Mile School
 Project Title

CATEGORY Education
 AGENCY Education
 PROGRAM Rural Education
 PROPOSED FUNDING YEAR FY 84

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 Revised Date

FY 84

Project Title District Wide Major Maintenance			Type I	Location Yukon Flats	Agency ID #	Elect Dist 24	Start Date 7/83	Complete Date 6/84	
Cash Flow		Operating Impact		First Op. Yr.	Ult. Annual Yr.	Funding Information		Funding Information	
FY 84	750.0	Funding Source	Fed. Rec.	N/A		Agency	FY 84	Gov. FY	FY
FY			Gen. Fund			1002	Fed. Rec.		
FY			Other			1004	Gen. Fund	750.0	
FY							G.O. Bonds		
FY			Total				Total	750.0	
TOTAL	750.0	Positions (FTE)				Priority:	Prior Year -0-	84 Agency Education	53 Governor

Special Features:	One of Several Phases <input type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Site Owned? <u>Yes</u>	Utilities Available? <u>Yes</u>	Access Available? <u>Yes</u>
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Project Description:
Major maintenance upgrade throughout district.

Project Justification:
Project Need:
 Needed to maintain existing facilities in a proper manner. Needed to meet existing code requirements.
Documentation of Estimated Capital Costs:
 The estimate of \$750.0 was prepared by the district. LCC Analysis has been requested.
Identification of Alternatives Considered:
 No additional information supplied by district.
Analysis of Estimated Impact on Operation Expenses:
 The school is operated by the school district under A.S. 14.17 which allocates funds to districts based solely on student enrollment. District expenditures for administrative services, including operational expense may not exceed 45% of the district's total budget. The district estimates this project will not adversely effect their annual operational budget.

35a PROPOSED PROJECT
 District Wide Major Maintenance
 Project Title

CATEGORY EDUCATION
 AGENCY EDUCATION
 PROGRAM RURAL EDUCATION
 PROPOSED FUNDING YEAR FY 84

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FY 84

Project Title Districtwide Life Safety Code Upgrade		Type	Location Fairbanks Borough	Agency ID #	Elect Dist 18-21	Start Date 6/83	Complete Date 6/84
Cash Flow		Operating Impact		First Op. Yr. 85	Ult. Annual Yr.	Funding Information	
FY84	1,543.0	Funding Source	Fed. Rec.	n/a		Agency FY 84	
FY85	1,000.0		Gen. Fund		1002	Fed. Rec.	
FY			Other		1004	Gen. Fund	2,543.0
FY			Total			G.O. Bonds	
FY			Positions (FTE)			Total	2,543.0
TOTAL	2,543.0				Priority:	Prior Year -0-	Agency i 84ification
Special Features:	One of Several Phases <input type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Site Owned? <u>yes</u>	Utilities Available? <u>yes</u>	Access Available? <u>yes</u>

Project Description:
Modify district facilities to meet state life/safety code requirements.

Project Justification:
Project Need:
DOT/PF Survey documents the various code violations throughout the district.

Documentation of Estimated Capital Costs:
The estimate of \$2,543.0 million dollars was prepared by the district. LCC analysis has been requested.

Identification of Alternatives Considered:
1. Continue program without making required upgrade. Rejected because of the nature of code violations, risk to students and public and limitations of program.
2. Postpone - rejected as inflation in the construction field continues.

Analysis of Estimated Impact on Operation Expenses:
The school is operated by the school district under A.S. 14.17, which allocates funds to the districts based solely on student enrollment. District expenditures for administrative services, including operational expense may not exceed 45% of the district's total budget. The district estimates this project will decrease their annual operational budget by an

unspecified amount.

35a	PROPOSED PROJECT
Districtwide Life/Safety Code Upgrade	
Project Title Upgrade	

CATEGORY	EDUCATION
AGENCY	EDUCATION
PROGRAM	DISTRICT EDUCATION
PROPOSED FUNDING YEAR	FY 84

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FY 84



Program for Progress

Project: School District Buildings - Major Repairs and Rehabilitation

Sponsoring Agency: Fairbanks North Star Borough

Capital Request: \$2,400,000

Estimated Annual
M&O Cost: Reduction from existing

Description/Public Benefit:

The goal of this project is to do the major repair and rehabilitation construction necessary on School District facilities to bring them up to a maintainable standard within reasonable budgeting limits. The projects will also provide protection against the continuing deterioration of the facilities which create unaffordable maintenance situations.

Projects would be funded according to priority need with any appropriation provided. Projects would be coordinated with Fire/Life Safety Code Upgrades, energy management retrofits and handicapped access renovations. In this way maximum cost efficiency could be achieved.

The total amount requested would fund two years of a five year program of major repair projects. Some projects have been designed and some require only minimal design; construction on these projects could begin as early as the 1983 construction season.

Project Components

<u>Project</u>	<u>Est. Cost</u>
a. Lathrop - Replace Lighting System @ Hering Auditorium	\$ 160,000
b. Hunter School - Corridor Ceiling Tile Replacement	\$ 10,000
c. New Roofs - Barnette, Denali, Hunter, Lathrop, Ryan, Salcha, University Park	\$4,603,800
d. Major Roof Repair - Hutchison, Nordale, Tanana, West Valley, Woodriver	\$ 753,500

(Cont.)

Contact Person

Name: Don Moore

Title: Director, Public Facilities & Services, FNSB

Phone: 452-4761

School District Buildings - Major Repairs and Rehabilitation (Cont.)

Project Components (Cont.)

<u>Project</u>	<u>Est. Cost</u>
e. Chimney Repair - Joy, Nordale, North Pole Elementary, North Pole High	\$ 177,100
f. Interior Finishes - North Pole Elementary Ryan, Salcha, & Tanana	\$ 180,000
g. Exterior Finishes - Barnette, Hutchison, Joy, Main, North Pole Elementary, Ryan, Salcha, Tanana, Woodriver	\$ 345,000
h. Architectural Deficiencies - Nordale, Denali, University Park	\$ 116,500
i. Mechanical Deficiencies - Nordale, Denali, Barnette, Hunter, Joy, Salcha, Lathrop, Ryan, University Park, Borough School Service Facility	\$ 640,000
j. Electrical Deficiencies - Nordale, Barnette, Borough School Service Facility	\$ 54,000
Estimated Total	\$7,040,100

Fairbanks North Star Borough School District
FY 84 Capital Improvement Request

Project: Lathrop High School Classroom Addition

FNSBSD Priority: 8

Department of Education Priority: 2) Unhoused students

Goal: To provide classrooms and physical education facilities at existing school to relieve overcrowding.

Justification: Lathrop High School is experiencing an increase in enrollment that over tacks the existing facility. The design enrollment for the school is being excluded by 200 students. This has resulted in classes being held in areas not designed for teaching activity or overcrowding of facilities designed for special classes. This project would provide for an addition to the present gym, rehabilitation of the library into an art department as a new library is being constructed. The area now being utilized by the art department would be remodeled into classroom area and the renovation of the band and music area.

Capital Cost:

The budget cost estimates for
construction are:

Administration	=	\$ 121,800.00
Design	=	548,100.00
Construction	=	4,878,090.00
Contingency	=	<u>542,010.00</u>
Project Cost Total		\$6,090,000.00



Program for Progress

Project: School District Facilities - Fire/Life Safety Code Upgrades

Sponsoring Agency: Fairbanks North Star Borough

Capital Request: \$2,307,000

Estimated Annual

M&O Cost: No change from existing

Description/Public Benefit:

The goal of this project is to bring existing school facilities up to minimum fire and life safety code standards required by State and Federal law.

The specific components of the request have been identified by the State of Alaska Department of Transportation and Public Facilities condition survey and through inspections conducted by the Fairbanks Fire Department and the Borough's Risk Management Department. Budget level cost estimates have been developed by HMS, Inc. and the Borough Engineering Department. Projects include identification and removal of asbestos products, upgrade of exiting (stairs, corridors, doors) features, construction of fire separation walls and electrical and mechanical system rehabilitation.

This project is part of a continuing effort to bring existing facilities into code compliance, make them safer for the occupants and user groups, make major repairs and make the buildings more economical to own and operate. Whenever possible, these fire/life safety projects will be combined with funded major repair and energy management projects to maximize cost efficiency and to minimize disturbances to building use.

Due to the nature of these projects they would have a high priority for implementation as funds become available, thus full funding is requested at this time. Design for portions of this project is underway so funding of this request will permit some work to be done in the 1983 construction season. The balance of work will be designed in the fall of 1983 with construction continuing in summer 1984.

(Cont.)

Contact Person

Name: Don Moore

Title: Director, Public Facilities & Services, FNSB

Phone: 452-4761

Project Title King Cove School		Type I	Location King Cove City Sch.	Agency ID #	Elect Dist 26	Start Date 8/83	Complete Date 9/84
Cash Flow		Operating Impact		First Op. Yr. 84	U.S. Annual Yr.	Funding Information	
FY 84	2,461.6	Funding Source	Fed. Rec.	N/A	1002	Fed. Rec.	
FY 85	2,000.0		Gen. Fund		1004	Gen. Fund	4,461.6
FY			Other			G.O. Bonds	
FY			Total			Total	4,461.6
FY			Positions (FTE)			Priority:	Prior Year -0-
TOTAL	4,461.6						
Special Features:	One of Several Phases <input type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Site Owned? <u>Yes</u>	Utilities Available? <u>Yes</u>	Access Available? <u>Yes</u>
Project Description: Plan, design and construct secondary school addition. This facility would be approximately 21,960 square feet.				Project Justification: Project Need: This facility is needed to meet secondary program needs. The district presently has no High School building and all secondary classes are being taught in the elementary building. This addition is essential in order to meet program needs. Documentation of Estimated Capital Costs: The district estimate of \$4,461.0 was prepared by the district. LCC Analysis has been requested. Identification of Alternatives Considered: A. Continue to house high school students in existing facility. Rejected due to inability of structure to house students or program. B. Phase I & II as identified in FY81 feasibility study study totalled \$9,647,335. Rejected due to exorbitant expense. C. Complete new and separate high school facility. Rejected due to lack of space, construction and operating costs.			

35a PROPOSED PROJECT
King Cove School
Project Title

CATEGORY EDUCATION
AGENCY EDUCATION
PROGRAM DISTRICT EDUCATION
PROPOSED FUNDING YEAR 84

Page 20 of 135
Revised Date

FY 84

PROJECT DESCRIPTION (CONTINUED):

PROJECT JUSTIFICATION (CONTINUED):

Analysis of Estimated Impact on Operation Expenses:
The school is operated by the school district under A.S. 14.17 which allocates funds to districts based solely on student enrollment. District expenditures for administrative services, including operational expense may not exceed 45% of the district's total budget. The district estimates this project will increase their annual operational budget by \$65,000-85,000.

35b PROPOSED PROJECT
(Continued)

King Cove School
Project Title

CATEGORY EDUCATION

AGENCY EDUCATION

PROGRAM DISTRICT EDUCATION

PROPOSED FUNDING YEAR FY 84

Page 21 of 135

Revised Date

FY 84

Project Title Levelock Multipurpose/Voc. Ed. Addition		Type C	Location Southwest Region		Agency ID #	Elect Dist 26	Start Date 5/84	Complete Date 9/85			
Cash Flow		Operating Impact		First Op. Yr. 85	Ult. Annual Yr.	Funding Information					
FY 84	4,600.0	Funding Source	Fed. Rec.	N/A	1002	Fed. Rec.		Gov. FY	FY	FY	
FY	300.0		Gen. Fund		1004	Gen. Fund	4,900.0				
FY			Other			C.O. Bonds					
FY			Total			Total	4,900.0				
FY			Positions (FTE)								
TOTAL	4,900.0										
Special Features:	One of Several Phases <input type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Priority:	Prior Year 83-84	84 Agency Education	Governor	Site Owned? <u>Yes</u>	Utilities Available? <u>Yes</u>	Access Available? <u>Yes</u>

Project Description:
 Planning, designing, and constructing a multipurpose-vocational education facility (5,850 GSF) at Levelock.

Project Justification:
Project Need:
 Present schools multipurpose room is too small (1,032 GSF). Moreover, there is no vocational educational space in the school. Plans include the conversion of existing multipurpose space to secondary classroom space and for constructing a separate multipurpose/industrial education building at the present school site. These additional spaces are necessary in order to accommodate the schools instructional program.

Documentation of Estimated Capital Costs:
 The estimated cost of this project was submitted by school district officials, and must be verified by a qualified A/E or by a professional cost estimator. LCC analysis has been requested.

Identification of Alternatives Considered:
 Require the students to attend school at another location in the district where needed facilities exist. Rejected because neither the district nor the state can require a student to live away from home in order to complete his/her education through the twelfth grade (Tobeluk/Local Education Regulations).

35a PROPOSED PROJECT
 Levelock Multipurpose/Voc. Ed. Addition
 Project Title

CATEGORY EDUCATION
 AGENCY EDUCATION
 PROGRAM RURAL EDUCATION
 PROPOSED FUNDING YEAR FY 84

Page 17 of 196
 Revised Date

FY 84

PROJECT DESCRIPTION (CONTINUED):

PROJECT JUSTIFICATION (CONTINUED):

Analysis of Estimated Impact on Operation Expenses:

The school is operated by the school district under A.S. 14.17 which allocates funds to districts based solely on student enrollment. District expenditures for administrative services, including operational expense may not exceed 46% of the district's total budget. The district estimates this project will increase their operational budget by an unspecified amount annually.

35b PROPOSED PROJECT
(Continued)

Levelock Multipurpose/Voc. Ed.
Project Title Addition

CATEGORY EDUCATION

AGENCY EDUCATION

PROGRAM RURAL EDUCATION

PROPOSED FUNDING YEAR FY 84

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Revised Date

FY 84

Project Title Clarks Point School Replacement		Type C	Location Southwest Region		Agency ID #	Elect Dist 26	Start Date 5/84	Complete Date 9/85	
Cash Flow		Operating Impact		First Op. Yr. 85	Ult. Annual Yr.	Funding Information			
FY 84	5,000.0	Funding Source	Fed. Rec.	N/A	1002	Fed. Rec.			
FY 85	325.0		Gen. Fund		1004	Gen. Fund	5,325.0		
FY			Other			G.O. Bonds			
FY			Total			Total	5,325.0		
FY			Positions (FTE)			Priority:	Prior Year 83-87	84 Agency 24 Education	Governor
TOTAL	5,325.0								
Special Features:	One of Several Phases <input type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Site Owned? <u>No</u>	Utilities Available? <u>Yes</u>	Access Available? <u>Yes</u>		
Project Description: Planning, designing, and constructing a new elementary/high school, consisting of 300 square feet of classroom space, 1,100 square feet of library/media space, 600 square feet of industrial space, 2500 square feet of multipurpose space and, 2520 square feet of supplementary space.					Project Justification: Project Need: The existing facility is old (1946) and would require approximately \$445,000 (1982 base) to upgrade the deficiencies identified by the DOT/PF Facility Survey. This would not provide the additional instruction space needed. The school is also located approximately 225 feet from the high water line and a 1980 storm brought tidal waters onto the school site. This storm also prompted 12 HUD housing units to be constructed onto the bluff, where the proposed school would be located. Documentation of Estimated Capital Costs: The estimated cost of this project (\$5,325.6) was submitted by school district officials, and must be verified by a qualified A/E or a professional cost estimator. Identification of Alternatives Considered: 1. Do nothing. Rejected because health and life safety hazard to students attending school in this facility. 2. Present facility remodel/additon. Rejected because remodeling/retrofitting is the more expensive option.				

35a PROPOSED PROJECT
Clarks Point School Replacement
Project Title

CATEGORY EDUCATION
AGENCY EDUCATION
PROGRAM RURAL EDUCATION
PROPOSED FUNDING YEAR FY 84

Page 39 of 196
Revised Date

FY 84

PROJECT DESCRIPTION (CONTINUED):

PROJECT JUSTIFICATION (CONTINUED):

3. Require the students to attend school at another location in the district where needed facilities exist. Rejected because neither the district nor the state can require a student to live away from home in order to complete his/her education through the twelfth grade (Tobeluk/Local Education Regulations).

Analysis of Estimated Impact on Operation Expenses:

The school is operated by the school district under A.S. 14.17 which allocates funds to districts based solely on student enrollment. District expenditures for administrative services, including operational expense may not exceed 45% of the district's total budget. The district estimates this project will increase their operational budget by \$5,000 Annually.

35b PROPOSED PROJECT
(Continued)

Clarks Point School Replace-
ment
Project Title

CATEGORY EDUCATION

AGENCY EDUCATION

PROGRAM RURAL EDUCATION

PROPOSED FUNDING YEAR FY 84

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Revised Date

FY 84

Project Title Dot Lake Multipurpose Addition			Type C	Location Alaska Gateway		Agency ID #	Elect Dist 17	Start Date 6/84	Complete Date 7/84
Cash Flow		Operating Impact		First Op. Yr. 84	Ult. Annual Yr.	Funding Information Agency FY 84		Funding Information Gov. FY FY FY	
FY 84	908.1	Funding Source	Fed. Rec.	N/A		1002	Fed. Rec.		
FY 85	100.8		Gen. Fund			1004	Gen. Fund	1,008.9	
FY			Other				G.O. Bonds		
FY			Total				Total	1,008.9	
FY			Positions (FTE)						
TOTAL	1,008.9					Priority:	Prior Year 83-50	Agency 84-10	Governor
Special Features:	One of Several Phases <input type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Site Owned? <u>Yes</u>	Utilities Available? <u>Yes</u>	Access Available? <u>Yes</u>		

Project Description:
This project will provide a classroom, multipurpose room, with provision for vocational education. Wood frame on concrete foundation.

Project Justification:
Project Need:
The existing facility lacks multipurpose and library/media space. State's guidelines for a facility with 28 students would allow for approximately 2500 sq. ft.

Documentation of Estimated Operational Expenses:
Cost figures are provided by the district. LCC analysis has been requested.

Identification of Alternatives Considered:
1. Continue as is. Rejected as school facility would not meet educational program standards.
2. Postpone. Rejected because of inflation.

Analysis of Estimated Impact on Operation Expenses:
The school is operated by the school district under A.S. 14.17 which allocates funds to districts based solely on student enrollment. District expenditures for administrative services, including operational expense may not exceed 45% of the district's total budget. The district estimates this project will increase their annual operational budget by \$80,000.

35a PROPOSED PROJECT
Dot Lake Multipurpose Addition
Project Title

CATEGORY EDUCATION
AGENCY EDUCATION
PROGRAM RURAL EDUCATION
PROPOSED FUNDING YEAR FY 84

Page 15 of 196
Revised Date

FY 84

Alaska State Legislature



SENATOR
H. PAPPY MOSS
PO BOX 182
DELTA JUNCTION ALASKA 99737
6071895 4364

WHILE IN JUNEAU
POUCH V
JUNEAU, ALASKA
99801
6071465-4921

State Senate

MEMORANDUM

March 23, 1983

SUBJECT: Capital Projects - Education

TO: The Honorable Don Bennett
Co-Chairman of Senate Finance

FROM: Senator H. Pappy Moss *HPM/mj*

Following is a prioritized list of school construction needs that have been identified within Senate District J. Form 35's have been attached as back-up, and additional information may be obtained from my office.

X(1)	Dot Lake - Multi-purpose room/code upgrade	\$1,300,000
(2)	Salcha - Multi-purpose room	1,300,000
X(3)	Nenana - Code upgrade and roof repair	900,000
(4)	Healy - Tri-valley school coal conversion, code upgrade	2,150,000
(5)	Nenana - School construction, Phase II	2,500,000
(6)	Fort Greely - Multi-purpose facility, Phase II	3,950,000
X(7)	Delta Junction - Vocational education facility completion	<u>895,000</u>
	TOTAL:	\$12,995,000

(1) Project Title: Multi-purpose room/school-wide code upgrade
 (2) Location: Dot Lake
 (3) Elect. Dist: 17
 (4) Start Date: FY 84
 (5) Complete Date:

(6) COST Funding Sources

1002	Federal Receipts	
1003	G/F Match	
1004	General Fund	1300.0
1005	I/A Receipts	
1010	G.O. Bonds	
TOTAL PROJECT COST		1300.0

(7) Operating Impact

Funding Source	Fed. Rec.		
	Gen. Fund		
	Other		
	Total		
Positions (FTE)			

(8) APPROPRIATED TO:
 State Agency
 Agency Name: Education
 Program: Alaska Gateway REAA
 OR
 Municipal Grant
 Municipality Name:

PROJECT DESCRIPTION

(9)

Current facility at Dot Lake is inadequate for the number of students served. Currently there are 21 students, K-12, attending the school, with a demand for additional vocational programs to serve students ages 16 - 20. School district is sensitive to the role a school building plays in a community such as Dot Lake, and wishes to build a multi-purpose addition that is both functional and highly flexible. Additionally, the existing building is not energy-efficient, and is in need of extensive renovation and insulation. New construction is estimated at \$170/sq.ft. for 5,880 square feet, and renovation of the existing building is estimated at \$80/sq.ft. for 3,840 sq. feet, for a total project cost for \$1,300,000. Operating costs are not expected to increase significantly, and may even decline as a result of increased energy efficiency.

FY 84

(10)

CATEGORY: Education

REQUESTING LEGISLATOR:
A. Pappas
 (Signature)

35 LEGISLATIVE REQUEST PROPOSED CAPITAL

FY-84

PRIORITY 1-A

ALASKA GATEWAY SCHOOL DISTRICT

DOT LAKE CLASSROOM

MULTI-PURPOSE ROOM WITH

VOCATIONAL AND CLASSROOM PULL-OUT AREAS

SUMMATION

Unhoused student addition - \$1,000,000

Energy conservation, code
upgrade, life & health
safety - 370,000

Total: \$1,370,000

OR

If all done together - \$1,300,000

(6) COST

Funding Sources

1002	Federal Receipts	
1003	G/F Match	
1004	General Fund	900.0
1005	I/A Receipts	
TOTAL	G.O. Bonds	
TOTAL PROJECT COST		900.0

(7) Operating Impact

Funding Source	Fed. Rec.		
	Gen. Fund		
	Other		
	Total		
Positions (FTE)			

(8) APPROPRIATED TO:

State Agency _____
 Agency Name Education
 Program Elementary/Secondary Education

OR

Municipal Grant _____
 Municipality Name _____

(9) PROJECT DESCRIPTION

The main thrust of this request is to add to the appropriation currently in the Governor's FY 84 capital budget. \$600,000 has been requested for code upgrade at Nenana School, and the school district would like to raise this amount \$300,000 in order to replace the existing roof at the same time. The roof was originally constructed in 1955, and insulated in 1974 with spray-on polyurethane foam. This insulation is deteriorating and absorbing water, which adds a considerable weight load to the already marginal condition of the existing roof. The roof is leaking as is the vapor barrier, which indicates a state of high energy-inefficiency as far as existing insulation is concerned. The school district estimates that the cost of replacing the current roof with a metal structure insulated to R-76 would be approximately \$300,000 if done at the same time as the code upgrade, but if done later, the cost is expected to more than double, to \$750,000.

This project is expected to have a positive effect on the school district's operating costs.

Alaska State Legislature

SB 18

SENATOR
H. PAPPY MOSS
PO BOX 182
DELTA JUNCTION ALASKA 99737
9071895-4354



WHILE IN JUNEAU
POUCH V
JUNEAU, ALASKA
99811
9071465-4921

State Senate

MEMORANDUM

March 23, 1983

SUBJECT: Capital Projects - Education

TO: The Honorable Don Bennett
Co-Chairman of Senate Finance

FROM: Senator H. Pappy Moss *HPM/mj*

Following is a prioritized list of school construction needs that have been identified within Senate District J. Form 35's have been attached as back-up, and additional information may be obtained from my office.

X(1)	Dot Lake - Multi-purpose room/code upgrade	\$1,300,000
(2)	Salcha - Multi-purpose room	1,300,000
X(3)	Nenana - Code upgrade and roof repair	900,000
(4)	Healy - Tri-valley school coal conversion, code upgrade	2,150,000
(5)	Nenana - School construction, Phase II	2,500,000
(6)	Fort Greely - Multi-purpose facility, Phase II	3,950,000
X(7)	Delta Junction - Vocational education facility completion	<u>895,000</u>
	TOTAL:	\$12,995,000

Project Title Ft. Greely Old Gym Remodel		Type 1	Location Delta/Greely	Agency ID #	Elect Dist 17	Start Date 5/84	Complete Date 9/84	
Cash Flow		Operating Impact	First Op. Yr. 84	Ult. Annual Yr.	Funding Information Agency FY 84		Funding Information Gov. FY FY FY	
FY 84	600.0	Funding Source	Fed. Rec.	N/A	1002	Fed. Rec.		
FY			Gen. Fund		1004	Gen. Fund	500.0	
FY			Other			G.O. Bonds		
FY			Total			Total	600.0	
FY		Positions (FTE)			Priority:	Prior Year 83-31	84 Agency 58 Education	Governor
TOTAL	600.0							

Special Features:	One of Several Phases <input type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Site Owned? <u>Yes</u>	Utilities Available? <u>Yes</u>	Access Available? <u>Yes</u>
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Project Description:
This project will provide for remodelling of old multi-purpose room into a modern kitchen cafeteria for elementary and junior high students. Project will include storage area, preparation area, serving and eating area.

Project Justification:
Project Need:
A new gym is under construction and will replace this facility. Adequate lunch facilities do not exist. This project will provide for a modern up-to-date facility complete with eating areas.

Documentation of Estimated Capital Costs:
Cost estimates provided by the district. ICC analysis has been requested.

Identification of Alternatives Considered:
1. Continue as is - rejected because of inadequate food preparation area and conflict of use of gym
2. Postpone - rejected because of inflation.

Analysis of Estimated Impact on Operation Expenses:
The school is operated by the school district under A.S. 14.17 which allocates funds to districts based solely on student enrollment. District expenditures for administrative services, including operational expense may not exceed 45% of the district's total budget. The district estimates this

35a PROPOSED PROJECT
Ft. Greely Old Gym Remodel
Project Title

CATEGORY EDUCATION
AGENCY EDUCATION
PROGRAM RURAL EDUCATION
PROPOSED FUNDING YEAR FY 84

Page 99 of 196
Revised Date

FY 84

MEMORANDUM

TO: Senate Rules Committee
FROM: Senator Joe Josephson
DATE: 3/16/83
RE: CSSB SB 18
Proposed amendment in Sec. 18.: amend \$11,205,740 to read \$12,965,810
* with revised letter of intent

DESCRIPTION OF CHANGES

CATEGORY 1

PRIORITY 2 (only Mears higher priority)

WENDLER JUNIOR HIGH \$1,408,700

- * currently 204 students over capacity
 - * projection of 80 additional students next year
 - * addition of three classrooms and library
- \$220,200 is for Fire Code compliance

INLET VIEW \$351,370

* for classroom and office space necessary for retention of accreditation.

ANCHORAGE SCHOOL PROJECTS SB 18

Health, Safety, Emergency Repairs & Other Projects:

Abbott Loop	240,000
Aurora	125,000
Baxter	65,000
Birchwood ABC	3,000
Chester Valley	4,500
Chugach Optional	45,000
College Gate	67,600
Creek Side Park	4,000
Eagle River	120,000
Early Childhood Programs	17,800
Government Hill	777,160
Homestead	56,000
John F. Kennedy	116,000
Lake Otis	91,500
Mt. Iliamna	55,500
Mt. Spurr	52,500
Mountain View	229,000
Muldoon	60,000
Northern Lights ARC	5,000
Northwood	13,000
Nunaka Valley	34,000
Orion	20,000
Rabbit Creek	9,600
Rigel	4,000
Russian Jack	<u>118,320</u>
Sand Lake (less \$86,000 in SB 162)	6,000
Susitna	38,650
Tudor	5,800
Turnagain	94,000
Ursa Major	255,490
Ursa Minor	46,000
Williwaw	19,100
Wonder Park	80,000
Gladys Wood	45,000
Central ABC	180,000
Clark (less \$50,000 in SB 162)	<u>582,590</u>
Rcmig	204,650
Wendler	1,629,600
Bartlett	130,000
Inlet View	351,370
Chugiak	206,500
Diamond (less \$76,500 in SB 162)	104,000
East	69,000
Service	179,000
West	645,150

Districtwide Emergency Maintenance	30,500
Pupil Transportation (improvements, bus center)	540,400
West High Auditorium	78,000
Vocational Educational Facilities (district-wide)	2,981,530
Food Educational and Service Center	2,000,000
Computer Output Microfilm Library Conversion	<u>130,000</u>

TOTAL \$12,965,810

Matanuska-Susitna Borough School Board
District Wide Maintenance and Upgrade Priorities
March, 1983

1. Summer Maintenance \$200,000
Funding is extremely important to carry out summer maintenance in the schools around the district.
2. Wasilla High School Roof Repair \$1,400,000
This appropriation is necessary to prevent further deterioration of the high school roof. Engineering and architectural design will soon be completed and the project will be bid ready in June.
3. Big Lake Elementary Addition ~~\$3,750,000~~
This appropriation would suffice for the design and construction of a 2nd story addition to the elementary school where has been tremendous population impact in the last 3 years. Without this funding the school district would have to locate portable classrooms at the school for the coming academic term.
4. Swanson Elementary Roof and Insulation Upgrade \$1,000,000
Roof repair and insulation for one wall of the structure would be supplied with this funding. The insulation sub-contract was never completed and this funding would alleviate the inadequacy. The roof repair would prevent further deterioration of the structure.
5. Computerized Energy Management System - District wide \$300,000
Funding this request would result in significant savings in energy costs to the school district.
6. Palmer Area Playgrounds Upgrade \$250,000
This appropriation would allow rehabilitation of playgrounds: grading, fencing and removal of boulders at the Swanson, Sherrod, Snowshoe and Butte Elementary Schools. At some of the locales, dogs have been allowed to access to the playground since there has been no fencing.
7. Susitna Valley Art Room Addition \$400,000
This construction would enable this sorely needed program to be included in the curriculum.

Project Title Skaqway K-12 School		Type C	Location Skaqway Schools		Agency ID #	Elect Dist 2	Start Date 10/83	Complete Date 10/84	
Cash Flow		Operating Impact		First Op. Yr. 84	Ult. Annual Yr.	Funding Information			
FY 84	3,100.0	Funding Source	Fed. Rec.	N/A			Funding Information		
FY 85	1,000.0		Gen. Fund			1002	Fed. Rec.		
FY			Other			1004	Gen. Fund	4,100.0	
FY							G.O. Bonds		
FY			Total				Total	4,100.0	
TOTAL 4,100.0		Positions (FTE)				Priority:	Prior Year -0-	84 Agency 28 Education	Governor
Special Features:	One of Several Phases <input type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Site Owned? <input type="checkbox"/>	Utilities Available? <input type="checkbox"/>	Access Available? <input type="checkbox"/>		

Project Description:
Plan, design, and construct K-12 classroom additions to existing facility. Total addition adds up to 16,000 square feet.

Project Justification:
Project Need:
This project is necessary to replace existing building which is not up to code and no longer meets program needs. New facility would be an energy efficient structure. Cost of remodeling existing facility is prohibitive according to district.
Documentation of Estimated Capital Costs:
The estimate of \$4,100.0 million dollars was prepared by the district. LCC Analysis has been requested.
Identification of Alternatives Considered:
1. The alternative of continuing to use the current building. Rejected because it is so poor functionally and it does not meet modern codes.
2. Renovate the old building. Rejected due to cost estimates which make it unfeasible. Also because it would not be very functional.

35a PROPOSED PROJECT
Skaqway K-12 School
Project Title

CATEGORY _____ EDUCATION
AGENCY _____ EDUCATION
PROGRAM _____ DISTRICT EDUCATION
PROPOSED FUNDING YEAR FY _____ 84

Page 48 of 135
Revised Date _____

FY 84

PROJECT DESCRIPTION (CONTINUED):

PROJECT JUSTIFICATION (CONTINUED):

Analysis of Estimated Impact on Operation Expenses:
 The school is operated by the school district under A.S. 14.17. which allocates funds to districts based solely on student enrollment. District expenditures for administrative services, including operational expense may not exceed 45% of the district's total budget. The district estimates this project will decrease their annual operational budget by \$50,000.

CATEGORY EDUCATION

AGENCY EDUCATION

PROGRAM DISTRICT EDUCATION

PROPOSED FUNDING YEAR FY 84

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 Revised Date

FY 84

35b PROPOSED PROJECT
 (Continued)
 Skagway K-12 School
 Project Title

CITY AND BOROUGH OF JUNEAU SCHOOL DISTRICT
P.O. BOX 808 • DOUGLAS, ALASKA 99824

April 14, 1983

The Honorable Jan Faiks
Alaska Senate
Pouch V
State Capitol
Juneau, Alaska 99811

Dear Senator Faiks:

Consistent with your request for additional information on the Juneau City & Borough School District's revised CIP budget request for FY 1984, I have revised the letter written to Senator Ray on April 8, 1983. In so doing, all pertinent information will be kept in its respective category with less chance for confusion.

Originally the City & Borough of Juneau School District submitted funding requests to the 1983 Legislature in the approximate amount of \$8.9 million. In the process of scaling down those funding requests, the following projects emerge as being critical with regard to student safety, program operation and public awareness of school facilities and services.

PROJECT DESCRIPTION

REQUESTED FUNDS

- | | |
|---|-----------|
| 1. <u>Fire Code Upgrade at Auke Bay and Glacier Valley Elementary Schools</u> - Both of these schools require major modifications to the present fire alarm systems. These modifications will not only ensure the increased safety of the children attending those schools but will bring the systems up to existing code requirements. | (Rounded) |
|---|-----------|

The fire code upgrades referred to above are in response to letters from the State Fire Marshal requiring compliance with NFPA 72 A.

Requested funding..... \$50,000

2. Floyd Dryden Junior High Classroom Additions/Renovations

In 1980 the School district decided to make a major change in the organizational structure of the educational program within the District. Beginning with the 1984-85 school year the District's present Junior High structure (Grades 7-9) will be changed to a middle school structure (Grades 6-8). This change will relieve the present overcrowded conditions in our elementary schools, and provide, what we believe to be, a significantly improved educational system at all levels. Unfortunately it will further aggravate the already overcrowded conditions at the middle school level. The High School is presently being remodeled to accommodate the additional students expected there with the addition of the 9th grade. These conditions were all created by the very rapid and significant increase in the District's school population (4007 students in June, 1981 to the present population of 4405 students).

SUPPORTING DATA:

* Present Enrollment.....	616 Students
* Gross existing square footage.....	67,804 ft. ²
* Allowable square footage using old State space guidelines.....	93,525 ft. ² max.
* Allowable square footage using new State space guidelines.....	89,900 ft. ² min. 97,400 ft. ² max.
*** <u>Additional space required to bring Floyd Dryden into compliance with the recommended "minimum" State space guidelines.....</u>	22,096 ft. ²

The above figure should dramatize the crowded conditions which presently exist in this facility. It is unlikely that the requested funding will bring the facility up to the recommended minimum. However, with additions to both junior high facilities and a better balancing of enrollments overall, conditions should be significantly improved.

Requested funding..... \$1,700,000

3. Marie Drake Junior High Library Addition and Renovations:

In addition to the same difficulties described at Floyd Dryden, the District's other junior high school requires considerable renovation in order for it to adequately meet needs as a middle school. The library at Marie Drake is one of the smallest in the District and cannot be expanded without major cost and a loss of already premium classroom space. The addition of a new library will also create new and needed classroom space where the present library exists. Additionally, the present shop facility needs to be converted from a metal shop to a woodworking shop to better fulfill the needs of the planned middle school program.

SUPPORTING DATA:

* Present Enrollment.....	432 Students
* <u>Gross Existing square footage</u>	72,134 ft. ²
* <u>Educationally useable square footage</u> (partial basement is counted into the gross square footage - approximately 1/3 of this area cannot be made functional for specific facility uses).....	70,243 ft. ²
* Allowable square footage using old State space guidelines.....	65,925 ft. ² max.
* Allowable square footage using new State space guidelines.....	72,500 ft. ² min. 80,000 ft. ² max.
*** <u>Additional space required to bring Marie Drake into compliance with the recommended "minimum" State space guidelines</u>	2,257 ft. ²

Though the square footage deficiencies in Marie Drake are considerably better than those described for Floyd Dryden, Marie Drake was constructed in 1965. Because of its older design, the comparison between the available space for educational purposes to the total space is also of concern. Fortunately, in this case, renovations are possible to increase the functionability of the existing facility, especially with the addition of an adequate library.

Requested funding..... \$1,400,000

4. Major Playground Planning & Renovation

A recurring complaint of many parents within the School District is the generally poor and potentially hazardous condition of its playgrounds. (Parent groups have often wanted to purchase playground equipment for their schools through fund-raising drives). Unfortunately, many of the schools have serious drainage problems associated with their playgrounds and these must be resolved before significant money is expended on equipment and installation. Much of the existing equipment will have to be removed in order to provide for adequate drainage. The funds requested will provide for the engineering, planning, renovation and minor expansion of the existing playgrounds.

Requested funding..... \$350,000

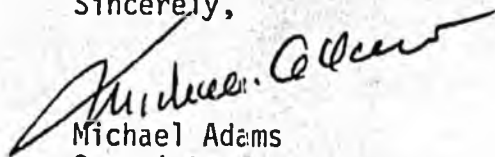
If funded, the projects described above will allow the School District to proceed with projects having major impact on the majority of our students. The needs as identified are immediate and significant and should they remain unmet, have the potential to seriously effect the programmatical goals of the School District.

Your willingness to assist us in our efforts to acquire funding for this scaled-down version of our capital improvements program is greatly appreciated. Please do not hesitate to call me if additional or more detailed information is needed by you, your staff or colleagues.

CAPSULATED BUDGET

1. Fire Code Upgrade at Auke Bay & Glacier Valley Elementary Schools.....	\$ 50,000
2. Floyd Dryden Classroom additions/renovations...	1,700,000
3. Marie Drake Library addition/renovations.....	1,400,000
4. Major Playground Planning, Engineering and renovation.....	350,000
Revised Funding Request.....	\$3,500,000

Sincerely,



Michael Adams
Superintendent

cc: Senator Bill Ray
Representative Mike Miller
Representative Jim Duncan



STATE OF ALASKA
HOUSE OF REPRESENTATIVES

May 5, 1983

Rep. Milo Fritz
Rep. Mae Tischer
House Committee on Health, Education and Social Services

Following are corrections to amendment for SB18.

Decrease Klukwan to: 1.913
(Chatham District)

Add:

Chatham School District
Tenakee School Phase I 500.

Chatham School District
for Gustavus shop 45.

Southeast Island School
District for Thorne Bay
Vocational/Special Services
Addition 480. ✓

Klawock Elementary School
Addition for planning
design and construction 230. ✓

Yakutat Elementary School
Addition for planning design
and construction 150. ✓

Kake School District for
electrical code upgrade
High School 150. ✓

Total unchanged: 3,468. figures in thousands

Thank you for making these corrections.

Peter Goll

Project Title Gildersleeve Elementary/Secondary School			Type C	Location Southeast Island	Agency ID #	Elect Dist 3	Start Date 3/84	Complete Date 8/84	
Cash Flow		Operating Impact		First Op. Yr. 84	Ult. Annual Yr.	Funding Information Agency FY 84		Funding Information Gov. FY FY FY	
FY 84	280.0	Funding Source	Fed. Rec.	N/A		1002	Fed. Rec.		
FY			Gen. Fund			1004	Gen. Fund	280.0	
FY			Other				G.O. Bonds		
FY			Total				Total	280.0	
FY			Positions (FTE)						
TOTAL	280.0					Priority:	Prior Year -0-	84 Agency 14 Education	Governor
Special Features:	One of Several Phases <input type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Site Owned? <u>Yes</u>	Utilities Available? <u>Yes</u>	Access Available? <u>Yes</u>		
Project Description: Design and construct a 3,200 square foot elementary school.					Project Justification: Project Need: Present structure is leased and space is inadequate. It is essential that a school be constructed to serve unhoused students. Documentation of Estimated Capital Costs: The district's estimate of 280.0 thousand dollars was prepared by the district. LCC analysis has been requested. Identification of Alternatives Considered: 1. Students to remain in existing trailer facility. Rejected due to inadequate space and function. 2. Facility not to provide library/media, vocational/home economics area. Rejected due to need for these programs Analysis of Estimated Impact on Operation Expenses: The school is operated by the school district under A.S. 14.17 which allocates funds to districts based solely on student enrollment. District expenditures for administrative services, including operational expense may not exceed 45% of the district's total budget. The district				

35a PROPOSED PROJECT
Gildersleeve Elementary/Sec-
Project Title ondary School

CATEGORY EDUCATION
AGENCY EDUCATION
PROGRAM RURAL EDUCATION
PROPOSED FUNDING YEAR FY 84

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Revised Date

FY 84

PROJECT DESCRIPTION (CONTINUED):

PROJECT JUSTIFICATION (CONTINUED):

45% of the district's total budget. The district estimates this project will increase their operational budget by an unspecified amount.

35b PROPOSED PROJECT
(Continued)

Northern Lights School

Project Title

CATEGORY EDUCATION

AGENCY EDUCATION

PROGRAM RURAL EDUCATION

PROPOSED FUNDING YEAR FY 84

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Revised Date

FY 84

Project Title Long Island Elementary/Secondary School			Type C	Location Southeast Island		Agency ID #	Elect Dist 3	Start Date 3/84	Complete Date 8/84
Cash Flow		Operating Impact		First Op. Yr. 84	Ult. Annual Yr.	Funding Information Agency FY 84		Funding Information	
FY 84	860.0	Funding Source	Fed. Rec.	N/A		1002	Fed. Rec.		
FY			Gen. Fund			1004	Gen. Fund	860.0	
FY			Other				G.O. Bonds		
FY			Total				Total	860.0	
FY			Positions (FTE)						
TOTAL	860.0					Priority:	Prior Year 83-17	84 Agency 21 Education	Governor
Special Features:	One of Several Phases <input type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Site Owned? <u>Yes</u>	Utilities Available? <u>Yes</u>	Access Available? <u>Yes</u>		
Project Description: This project will provide adequate space for a combination elementary/secondary school. The proposed 4300 square feet would include classroom, library/media, vocational home economics and supplementary space.					Project Justification: Project Need: There are twelve students residing in the area. Statutes provide for the establishment of a school. No school facility has previously existed in the area. Documentation of Estimated Capital Costs: Cost figures were provided by the district. LCC analysis has been requested. Identification of Alternatives Considered: 1. Do not establish school - rejected because of statutes. 2. Utilize leased facilities - rejected as adequate facility does not exist. 3. Postpone - rejected because of need and inflation. Analysis of Estimated Impact on Operation Expenses: The school is operated by the school district under A.S. 14.17 which allocates funds to districts based solely on student enrollment. District expenditures for administrative services, including operational expense may not exceed 45% of the district's total budget. The district estimates				

35a PROPOSED PROJECT

Long Island Elementary/Secondary School
Project Title

CATEGORY EDUCATION

AGENCY EDUCATION

PROGRAM RURAL EDUCATION

PROPOSED FUNDING YEAR FY 84

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Revised Date

FY 84

PROJECT DESCRIPTION (CONTINUED):

PROJECT JUSTIFICATION (CONTINUED):

this project will increase their annual operational budget by \$12,000.

35b PROPOSED PROJECT
(Continued)

Project Title Long Island Elementary/Sec-
ondary School

CATEGORY EDUCATION

AGENCY EDUCATION

PROGRAM RURAL EDUCATION

PROPOSED FUNDING YEAR FY 84

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Revised Date _____

FY 84

Project Title Port Alexander Addition		Type C	Location Southeast Island	Agency ID #	Elect Dist 3	Start Date 3/84	Complete Date 8/84																
Cash Flow		Operating Impact		First Op. Yr. 84	Ult. Annual Yr.	Funding Information																	
FY84	450.0	Funding Source	Fed. Rec.	N/A	1002	Fed. Rec.																	
FY			Gen. Fund		1004	Gen. Fund	450.0																
FY			Other			G.O. Bonds																	
FY			Total			Total	450.0																
FY			Positions (FTE)			Priority:	Prior Year -0-	84 Agency 23 Education Governor															
TOTAL	450.0																						
Special Features:	One of Several Phases <input type="checkbox"/>	External Funding Source <input type="checkbox"/>	Funds to Enable Completion <input type="checkbox"/>	Contingent Upon Other Projects <input type="checkbox"/>	Site Owned? <u>Yes</u>	Utilities Available? <u>Yes</u>	Access Available? <u>Yes</u>																
Project Description: The planning, design and construction of a school addition consisting of the following space requirements: <table border="0"> <tr><td>Elementary classroom</td><td>800 square feet</td></tr> <tr><td>Library/media center</td><td>300 square feet</td></tr> <tr><td>Industrial Education</td><td>200 square feet</td></tr> <tr><td>Business Education</td><td>200 square feet</td></tr> <tr><td>Home Economics</td><td>200 square feet</td></tr> <tr><td>Multipurpose</td><td>860 square feet</td></tr> <tr><td>Supplemental</td><td>640 square feet</td></tr> <tr><td></td><td><u>3,200 square feet</u></td></tr> </table>				Elementary classroom	800 square feet	Library/media center	300 square feet	Industrial Education	200 square feet	Business Education	200 square feet	Home Economics	200 square feet	Multipurpose	860 square feet	Supplemental	640 square feet		<u>3,200 square feet</u>	Project Justification: <u>Project Need:</u> This facility is required to accomodate enrollment increase and anticipated increase. Additional space is necessary to maintain program quality. <u>Documentation of Estimated Capital Costs:</u> The district's estimate of 450.0 thousand dollars was prepared by the district. LCC analysis has been requested. <u>Identification of Alternatives Considered:</u> 1. Loft construction in existing school. Rejected by Fire Marshall. 2. Use of other facilities city space in poor shape and not suitable for school. No toilets or other support elements in building. <u>Analysis of Estimated Impact on Operation Expenses:</u> The school is operated by the school district under A.S. 14.17 which allocates funds to districts based solely on student enrollment. District expenditures for administrative services, including operational expense may not			
Elementary classroom	800 square feet																						
Library/media center	300 square feet																						
Industrial Education	200 square feet																						
Business Education	200 square feet																						
Home Economics	200 square feet																						
Multipurpose	860 square feet																						
Supplemental	640 square feet																						
	<u>3,200 square feet</u>																						

35a PROPOSED PROJECT
Port Alexander Addition
Project Title

CATEGORY EDUCATION
AGENCY EDUCATION
PROGRAM RURAL EDUCATION
PROPOSED FUNDING YEAR FY 84

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Revised Date

FY 84

PROJECT DESCRIPTION (CONTINUED):

PROJECT JUSTIFICATION (CONTINUED):

exceed 45% of the district's total budget. The district estimates this project will increase their operational budget by \$10,000 annually.

35b PROPOSED PROJECT
(Continued)

Port. Alexander Addition

Project Title

CATEGORY EDUCATION
AGENCY EDUCATION
PROGRAM RURAL EDUCATION
PROPOSED FUNDING YEAR FY 84

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FY 84