

CAPITAL REQUEST

UNIVERSITY OF ALASKA
FY83 CAPITAL REQUEST SUMMARY

TABLE 9

<u>PROJECT CATEGORY</u>		<u>MAU PROJECTS</u>	
1) Essential Obligations and Project Completions	\$2,496.0	Statewide Services	\$38,848.0
2) New Structures	147,955.0	UA/Fairbanks	42,898.0
Repairs/Renovations	7810.5	UA/Anchorage	34,960.0
3) Handicap Barrier Removal	500.0	UA/Juneau	32,148.0
4) Code Deficiency Correction	5,025.0	Community Colleges, Rural Education and Extension	47,128.6
5) Energy Conservation	1,003.0		
6) Site Development and Land Acquisition	12,450.0	TOTAL	<u>\$195,982.6</u>
Master Planning	2,000.0		
7) Equipment	<u>16,743.1</u>		
TOTAL	<u>\$195,982.6</u>		

UNIVERSITY OF ALASKA
FY83 CAPITAL REQUEST BY CATEGORY

TABLE 10

	<u>SW</u>	<u>UAF</u>	<u>UAA</u>	<u>UAJ</u>	<u>CCREE</u>	<u>TOTAL</u>
1) Essential Obligations and Project Completions	\$ ---	\$ 2,196.0	\$ 300.00	\$ ---	\$ ---	\$ 2,496.0
2) New Structures	15,000.0	31,200.0	30,755.0	30,000.0	41,000.0	147,955.0
Repairs/Renovations	-----	6,000.0	810.5	-----	1,000.0	7,810.5
3) Handicap Barrier Removal	500.0	-----	-----	-----	-----	500.0
4) Code Deficiency Correction	1,200.0	2,000.0	-----	1,000.0	825.0	5,025.0
5) Energy Conservation	-----	-----	905.0	-----	98.0	1,003.0
6) Site Development and Land Acquisition	11,450.0	-----	-----	-----	1,000.0	12,450.0
Master Planning	2,000.0	-----	-----	-----	-----	2,000.0
7) Equipment	<u>8,698.0</u>	<u>1,502.0</u>	<u>2,189.5</u>	<u>1,148.0</u>	<u>3,205.6</u>	<u>16,743.1</u>
TOTAL	<u>\$38,848.0</u>	<u>\$42,898.0</u>	<u>\$34,960.0</u>	<u>\$32,148.0</u>	<u>\$47,128.6</u>	<u>\$195,982.6</u>

UNIVERSITY OF ALASKA
 STATEWIDE PRIORITY LIST
 FY 83 CAPITAL PROJECTS GENERAL OBLIGATION BONDS
 TABLE 11

1.	Classroom/Laboratory/Office Building (UAA)	\$ 20,000.0
2.	Elvey Building Addition for Research (UAF)	17,000.0
3.	Statewide Services Building	15,000.0
4.	Student Housing Complex (UAF)	10,000.0
5.	Fine Arts/Learning Resource Facility - Phase I (UAJ)	8,000.0
6.	Aviation Complex, Phase II Lab/Classroom Building (CCREE)	8,000.0
7.	Land Acquisition	11,450.0
8.	Fishery Industrial Technology Center - Phase I (UAJ)	9,000.0
9.	Tanana Valley Community College Campus Facility (CCREE)	24,000.0
10.	Physical Plant Service Center (UAA)	10,000.0
11.	Physical Plant Building (UAJ)	<u>10,000.0</u>
	TOTAL	142,450.0

SYNOPSIS OF UNIVERSITY OF ALASKA FY'83 CAPITAL REQUESTS

General Obligation Bond Requests - FY'83

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|----|--|----------|
| 1. | Classroom/Laboratory/Office Building (UAA) | 20,000.0 |
| | Project will create a new facility (94,000 GSF) on the Anchorage Campus providing classroom labs, lab theater, and offices to accommodate expanding enrollments in College of Arts and Sciences. | |
| 2. | Elvey Building Addition for Research (UAF) | 17,000.0 |
| | Request for funds for construction of a 544,300 GSF Addition to the Elvey Building to house the overcrowded spaces of the Geophysical Institute. The Addition will provide space for an expanded library, archives, staff offices and research laboratories, and some lab and office space for Public agency personnel engaged in Geophysical Institute related research activities. | |
| 3. | Statewide Services Building | 15,000.0 |
| | Request for funds to construct a 55,000 GSF building to house all of the University of Alaska statewide administrative offices, headquarters for the University of Alaska computer network, and necessary support space. | |
| 4. | Student Housing Complex (UAF) | 10,000.0 |
| | Request for funds to construct a housing complex of apartment units to accommodate single students and student families. | |

5. Fine Arts/Learning Resource Facility - Phase I (UAJ) 8,000.0

Funds requested will accomplish Phase I of a larger project and emphasis will be placed on UAJ's highest priority planning objectives of FY83, namely, library collections and services followed by facilities for visual arts, music and theater.

6. Aviation Complex, Phase II Lab/Classroom Bldg. (CCREE) 8,000.0

Request will provide 27,000 GSF of classrooms, classroom/labs, and auditorium space for the Air Traffic Control Aviation Administration and Program, including all necessary equipment and vehicles. The facility will be fully utilized by ACC. The project has already progressed through the schematic of the design work. Phase II will complete the work originally programmed, begun with the completion and occupancy of the Phase I shops, and limited offices and classrooms.

7. Land Acquisition 11,450.0

From the amount requested \$10,000,000 will be used to acquire land for UAA campus to meet its needs for Phase I growth. \$1,000,000 is being reserved for UAJ campus to meet its growing demands and \$450,000 is set aside for some land expansion in the community colleges.

8. Fishery Industrial Technology Center-Phase I (CCREE) 9,000.0

Request for classroom, laboratory, and office building. Phase I will support programs in Food Sciences and fishing systems, and will provide facilities for

use of UA Marine Advisory program, and other public agencies and for industrial programs developing technology serving the Alaska fishing industry.

9. Tanana Valley Community College Facility (CCREE) 24,000.0
- Request for funds to build a total new campus for TVCC. Project will include site development and building space for instruction, student service activities, study, and faculty offices.
10. Physical Plant Service Center (UAA) 10,000.0
- Request for funds to build a Service Center that will become headquarters for about 100 UAA physical plant employees. The facility will house service equipment maintenance shop, plumbing, heating, electrical, cabinet, locksmith, paint, carpenter, and grounds maintenance shops. The building will provide space for administrative offices for the Departments of Preventive Maintenance, custodial grounds, building maintenance and energy conservation.
11. Physical Education Building (UAJ) 10,000.0
- Request for funds for a multi-purpose recreational facility to house a variety of sports activities (basketball, track and field, hockey, racquet ball, handball), spectator seating and administrative offices for faculty/staff administering these activities.

UNIVERSITY OF ALASKA
STATEWIDE PRIORITY LIST
FY 83 CAPITAL PROJECTS - GENERAL FUND

TABLE 12

1.	Student Housing Complex - Phase I (UAJ)	\$12,000.0
2.	Student Resident Hall Renovation (UAF)	4,000.0
3.	Upgrade of UACN Computer Resources (SW)	4,753.0
4.	Instructional Equipment (UAA)	1,828.0
5.	Instructional Equipment (UAJ)	719.0
6.	Instructional Equipment (CCREE)	2,887.6
7.	Instructional Equipment (UAF)	975.0
8.	Research Equipment	527.0
9.	Library Acquisitions (UAJ)	429.0
10.	Library Acquisitions (CCREE)	235.0
11.	Campus Master Planning	2,000.0
12.	Building Modification for Safety and Energy (UAA)	905.0
13.	Code Deficiency Corrections (UAF)	2,000.0
14.	Code Deficiency Corrections (CCREE)	73.0
15.	UACN Data Cable and Fire Detection (SW)	1,200.0
16.	Water Treatment Facility (UAF)	450.0

17.	Repairs and Renovations (UAA)	810.5
18.	Homer Research Center/Beef Production (UAF)	875.0
19.	Seward Marine Station	2,500.0
20.	Telecommunications (SW)	3,593.0
21.	Administrative Equipment (UAA)	361.5
22.	Administrative Equipment (SW)	352.0
23.	Administrative Equipment (RE)	50.0
24.	Building Repairs and Renovation (UAF)	2,000.0
25.	Physical Plant and Coal Handling Facility (UAF)	1,200.0
26.	Robertson Building Upgrade (KeCC)	98.0
27.	KUAC Ventilation Systems (UAF)	665.0
28.	Addition to Elvey Building Annex for Computer System (UAF)	500.0
29.	Complex of PE/Sports Facility, Parking Lot & Land (UAA)	755.0
30.	Facilities and Service Upgrade P-III (UAA)	1,000.0
31.	KUAC Instructional Telecommunication Studio Complex (UAF)	200.0
32.	Campus Improvements (K PCC)	125.0
33.	Bookstore Fixtures (UAA)	300.0
34.	Emergency Generator (MSCC)	33.0

35.	Mechanical Renovation (CCREE)	1,000.0
36.	Handicap Barrier Removal (SW)	500.0
37.	Roads, Streets, Parking (CCREE)	<u>1,000.0</u>
	Total	\$53,532.6

General Fund Requests - FY 83

1. Student Housing - Phase I (UAJ) 12,000.0

Funding is requested to provide housing for students to meet the accreditation requirements of UAJ. The funds requested will be used to gain as many units as possible within the dollars appropriated.

2. Student Residence Hall Renovation (UAF) 1,000.0

Request for funds for first phase renovation of eight residence halls housing 1,300 students. Renovations include replacement of a heating system in Nerland Hall, shower room renovations in Wickersham, floor coverings in various locations in all eight buildings, replacement of doors in Skarland Hall, and replacement of lounge and room furniture in various locations in all eight buildings.

3. Upgrade of UACN Computer Resources (SW) 4,753.0

This request will meet the increased demand for computer services by the academic, research and administrative staff.

4. Instructional Equipment (UAA) 1,828.0

Request for funds for teaching equipment for the School of Engineering, the College of Arts and Sciences, Schools of Business and Public Administration, and Education Learning Lab, Curriculum Research, Computer Program Support and Athletic programs.

5. Instructional Equipment (UAJ) 719.0

Funds to be used for the purchase of machines, computer terminals, equipment and furniture for the Business Division.

6. Instructional Equipment (CCREE)

2,887.6

All units within the Division have a continuing need for instructional equipment. MatSu requests funds for equipment for programs in Electronic Technology, Heating and Refrigeration, Agriculture, and Computer Information Systems.

Rural Education requests equipment for Communications, flight simulation, AVT Media, service vehicles, and classroom equipment.

Anchorage Community College requests equipment for a Medical Laboratory, the Nursing program, Medical Assistance program, Dental program, Biology lab, and office equipment.

Northwest Community College requests media services equipment, and a computer terminal.

Cooperative Extension Service requests computer equipment to be located in 15 extension service offices across the state.

Prince William Sound Community College requests equipment to support its Office Occupations program; requests electronic equipment to support Petroleum Technology, and Fisheries and Marine Technology; classroom furniture and instructional equipment.

Kenai Peninsula Community College requests Lab and Shop equipment.

Tanana Valley Community College requests equipment for programs in Diesel Mechanics, Heavy Equipment Mechanics, Electrical Services, Aviation, Electronics, Petroleum Technology, Airframe and Power Plant, Fire Science and Office Occupations.

Sitka Community College requests a mobile vocational facility, housing teaching equipment for training programs in diesel and small engines, refrigeration, welding, etc.

- 7. Instructional Equipment (UAF) 975.0
 Funding to be used for purchase of instructional equipment for College of Arts and Sciences, School of Management, School of Engineering, School of Mineral Industry, School of Mines, KUAC, and the College of Environmental Sciences.

- 8. Research Equipment (UAF) 527.0
 Funding for the purchase of equipment for mineral research labs, Institute of Marine Science, Institute of Water Resources, Center for Cross-Cultural Studies, Geophysical Institute. All equipment is needed for competitive state-of-art needs.

- 9. Library Acquisitions (UAJ) 429.0
 Acquisition of library materials needed at UAJ campus.

- 10. Library Acquisitions (CCREE) 235.0
 Request for funds to purchase needed books and Library equipment for Rural Education program and for the Prince William Sound Community College.

- 11. Campus Master Planning 2,000.0
 Request for funds to develop master development plans for each UA campus. These plans are vital to the task of fitting the annual requests for capital projects within a rational plan for the physical development of each campus. Funds will enable data collection, surveys, engineering and environmental impact information necessary and useful in acquiring elemental information for master planning and campus physical planning, i.e., land use, building and site location, landscaping, etc.

- 12. Building Modification for Safety and Energy (UAA) 905.0
 Request for funds for modification of energy modules to heat supply and combustion air during below freezing temperatures, for funds for building

energy systems controls, for an emergency power generator for the Chemistry and Biology research lab toxic gas exhaust system in the HOF Building.

13. Code Deficiency Corrections (UAF) 2,000.0

These are items which are needed to correct either: 1) existing safety problems and/or 2) to bring existing facilities into conformance with current fire and safety codes. These are mandatory items.

14. Code Deficiency Corrections (CCREE) 700.0

All of the community colleges have electrical and fire code violations requiring correction.

15. UACN Data Cable and Fire Detection (SW) 1,200.0

Request for funds to correct electrical and fire code violations that exist on the campus wide computer network.

16. Water Treatment Facility (UAF) 450.0

Request for funds to complete construction of the Water Treatment Facility begun in 1978 with GOB funds, as well as to construct a water inter-tie line to the College Utilities system for enhanced fire protection service.

17. Repairs and Renovations (UAA) 810.5

Request for funds to replace worn carpeting in the College of Arts and Sciences, make parking lot surface repairs, replace PE gym floor, install stage lighting grid in College of Arts and Sciences Rm. 118, remodel psychology lab, and install library hallway doors.

18. Homer Research Center/Beef Production 875.0

This request is for the completion of facilities purchased for beef production research at Homer Research Center which will support development of the beef industry in Alaska.

19. Seward Marine Station Phase II Completion

2,500.0

Request for funds to build support space and to place equipment required to complete the Seward Marine Education Center currently under construction. Current construction will be completed in Spring '82.

Phase II will contain aquaria, classroom/labs, library/seminar room, preparation rooms, administrative support offices, and a sea water system that will supply sea water to the aquaria and laboratories.

20. Telecommunications (SW)

3,593.0

University of Alaska/Anchorage

1. Renovation of Nursing Classroom for teleconferencing
2. Data processing for School of Justice
3. A/V software and instructional modules for School of Nursing
4. A/V equipment for Schools of Nursing and Justice
5. Transportation van for Justice
6. Microcomputer for instruction and research for School of Nursing and Education
7. A/V electronic equipment for Math Sciences and for Arts and Sciences
8. Capital support for cabling of campus, and for classroom installation of ports to the cable system.

University of Alaska/Fairbanks

1. Cabling campus
2. Installation of telecommunications teaching stations

University of Alaska/Juneau

1. Instructional communications production equipment
2. Remodel facilities for telecommunications production

CCREE

- Kodiak - production and utilization equipment
- Sitka - telecommunications, utilization equipment
- MatSu - telecommunications, utilization equipment, special instructional equipment
- ACC - campus cabling
- UA/ITC - production, engineering, and special utilization equipment

21. Administrative Equipment (UAA) 361.5

Request for funds for equipment for Department of Admissions and Records and Physical Plant, General Support Services, and the Academic Support Office.

22. Administrative Equipment (SW) 352.0

Computer memory, air conditioning for additional computer installation and microfiche.

23. Administrative Equipment (RE) 50.0

Request for funds for office furniture and telecopier.

24. Building Repairs and Renovations (UAF) 2,000.0

This project will address: 1) existing problems which cause high operation costs and have potential for growing into major problems and 2) increasing the efficiency of existing systems and upgrading older, substandard facilities.

25. Physical Plant and Coal Handling Facility (UAF) 1,200.0

This facility will improve the efficiency and economy of the coal handling operations at the UAF heating plant. The proposal is to build a heated enclosure large enough to handle 10 cars of coal.

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| 26. | Robertson Building Upgrade (KeCC) | 98.0 |
| | Request for funds for installation of insulation in walls and ceilings, and for replacement of plastic windows with insulating glass. | |
| 27. | KUAC Ventilation Systems (UAF) | 665.0 |
| | Request for funds to provide adequate, effective ventilation system, to eliminate costly shutdowns and uncomfortable temperature variations in the KUAC studios and work spaces. | |
| 28. | Addition to Elvey Building Annex for Computer System (UAF) | 500.0 |
| | This addition will provide space for the computer system. | |
| 29. | Complex of PE/Sports Facility, Parking Lot and Landscaping (UAA) | 755.0 |
| | Request for funds to enclose the physical education studio 206 with a glass wall, modify studio lighting, heating and ventilation. | |
| | Request for funds to install curbs and parking bumpers, install new drainage system at Library loading dock, install traffic control signs, complete landscaping at Library and College of Arts and Sciences, construct walkway and exterior lighting at new Classroom/Office building. | |
| 30. | Facilities and Services Upgrade P-III (UAJ) | 1,000.0 |
| | Present utilities are not adequate to service increasing demand. This project will ensure that the expected growth of the demand for utilities will be met and will also allow for modification of substandard facilities. | |
| 31. | KUAC Instructional Telecommunications Studio Complex (UAF) | 206.0 |
| | This project will complete Studio "B" at KUAC which is currently an unfinished area of approximately 1,000 sq.ft. | |

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| 32. | Campus Improvements (Kenai Peninsula CC) | 125.0 |
| | Request funds for installing sprinklers in the wood construction Phase II building - the College's Petroleum Technology area. Request funds for installation for an emergency power generator for the entire College. | |
| 33. | Bookstore Equipment (UAA) | 300.0 |
| | Request funds for bookstore furnishings and equipment to complete the facility for full use in FY 84. | |
| 34. | Emergency Generator (MatSu) | 33.0 |
| | Request funds for purchase and installation of a gasoline powered generator to supply emergency power during power outages. | |
| 35. | Mechanical Renovation (CCREE) | 1,000.0 |
| | Request for funds to correct mechanical systems deficiencies in all of the Community colleges. Correction of the deficiencies will usually entail balancing systems, replacing worn parts, maintenance overhaul. | |
| 36. | Handicapped Barrier Removal (SW) | 500.0 |
| | Request for funds to continue remodeling of existing buildings at the Fairbanks campus and at several of the community college campuses to make them accessible by and useful to handicapped persons in conformance with Section 504 of the Rehabilitation Act of 1973. | |
| 37. | Roads, Streets, and Parking | 1,000.0 |
| | Funds will be used for general repair and upgrading of the roads, streets, and parking areas on all the community college campuses. | |