

2/5/99

Univ.

Capital

Budget

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**Senate Finance Committee Handout  
For University Capital Budget Presentation  
February 5, 1999**

**UNIVERSITY OF ALASKA**  
FY00-FY04 Capital Budget Request

FY00 Priority	FY00 Priority			FY01-FY04			Total FY00-FY04					
	General Funds	NGF	Total FY00 Request	General Funds	Non-GF	Total Funds	General Funds	Non-GF	Total Funds			
<b>1</b> Deferred Maintenance/Code Compliance	\$139,604.6		\$139,604.6		\$0.0	\$0.0	\$139,604.6	\$0.0	\$139,604.6			
<b>2</b> Renewal and Replacement	\$15,426.0		\$15,426.0	\$73,546.5	\$0.0	\$88,972.5	\$88,972.5	\$0.0	\$88,972.5			
<b>3</b> Instructional Equipment and Telecommunications	\$7,500.0		\$7,500.0	\$37,500.0	\$0.0	\$37,500.0	\$45,000.0	\$0.0	\$45,000.0			
<b>New Construction, Major Renovation and Other</b>												
4 UAF			Hutchison Center expansion	5,520.0		\$5,520.0		0.0	5,520.0			
5 UAA			Anchorage Campus Consortium Library facility	30,470.0		\$30,470.0		0.0	30,470.0			
6 UAF			NOAA/UAF fisheries facility	5,000.0		\$5,000.0		0.0	5,000.0			
7 UAF			UAF Dining Facilities*	7,000.0		\$7,000.0		0.0	7,000.0			
8 UAS			Egan Bldg. classroom wing addition	7,210.0		\$7,210.0		0.0	7,210.0			
9 UAF			Dristol Day - classroom addition	900.0		\$900.0		0.0	900.0			
10 UAS			Sitka classroom laboratory expansion	762.2		\$762.2		0.0	762.2			
11 UAA			Small Business Development programs	450.0		\$450.0		0.0	450.0			
12 UAS			Student recreation center - receipt authority	0.0	800.0	\$800.0		0.0	800.0			
UAF			UA Museum			\$0.0	500.0	20,121.6	20,621.6			
UAA			Improve signage and circulation			\$0.0	1,700.0	0.0	1,700.0			
UAA			Acquire lands adjacent to UAA			\$0.0	2,000.0	0.0	2,000.0			
UAA			North Parking Lot, Phase I			\$0.0	500.0	0.0	500.0			
UAA			Kodiak Consortium Library			\$0.0	1,000.0	0.0	1,000.0			
UAF			West Ridge infrastructure planning and upgrade			\$0.0	2,000.0	0.0	2,000.0			
UAF			KUC- Food Storage facility			\$0.0	300.0	0.0	300.0			
UAS			KEC - Remodeling for multipurpose & tech labs and learning center			\$0.0	1,094.0	0.0	1,094.0			
UAS			Planning/designing/land acquisition/equipment			\$0.0	500.0	0.0	500.0			
UAA			Atwood Chair			\$0.0	1,000.0	0.0	1,000.0			
UAA			Homer facility			\$0.0	6,150.0	0.0	6,150.0			
UAF			Equipment matching funds			\$0.0	1,800.0	0.0	1,800.0			
<b>New Construction, Major Renovation and Other</b>												
	\$57,312.2	\$800.0		\$58,112.2	\$18,544.0	\$20,121.6	\$38,665.6	\$75,856.2	\$20,921.6	\$96,777.8		
<b>Residential Housing (AHFC Funding)</b>												
UAA			Anchorage Campus student housing phase II			0.0	20,000.0		20,000.0			
UAF			Fairbanks Campus student apartment housing			0.0	10,000.0		10,000.0			
UAS			Jureau dorm - residence hall - 2nd addition			0.0	3,600.0		3,600.0			
UAS			Ketchikan Campus student housing			0.0	900.0		900.0			
<b>Residential Housing (AHFC Funding)</b>												
				\$0.0	\$34,500.0	\$34,500.0	\$0.0	\$34,500.0	\$34,500.0			
<b>Total FY00-FY04 Deferred Maintenance and Capital Needs</b>				<b>\$219,842.8</b>	<b>\$800.0</b>	<b>\$220,642.8</b>	<b>\$129,590.5</b>	<b>\$54,621.6</b>	<b>\$199,638.1</b>	<b>\$349,433.3</b>	<b>\$55,421.6</b>	<b>\$404,854.9</b>

\* In previous version this was presented for AHFC funding. The proposed request has been moved to GP pending a business plan analysis.

# University of Alaska

## FY00-FY04 Capital Budget Summary

### Systemwide Deferred Maintenance and Code Compliance.

\$139,604.6 GF

This request represents the amount needed to eliminate the backlog of deferred maintenance on university facilities, based on November 1998 estimates. Building on the momentum of FY99's \$42.5m appropriation, over the next five years, the university anticipates three additional appropriations of similar magnitude to completely eliminate the deferred maintenance backlog.

### Systemwide Renewal and Replacement (R&R).

\$15,426.0 GF

This request addresses the scheduled replacement of worn-out major building components, the retrofitting or replacement of obsolete and/or inefficient building systems and renewal and replacement of campus infrastructure. R&R funding maintains, and in some instances extends, the useful life of facilities. The unfunded amount of R&R in one year adds to the deferred maintenance backlog the next year. The R&R request is calculated using the Sherman-Dergis model developed at the University of Michigan. The Sherman-Dergis model is used throughout the United States and is based on the age and value of facilities. The modeled R&R amount for UA in FY00 is \$15,426,100. Based on the age, value and number of facilities at each MAU, the distribution of FY00 R&R funding is \$4.2m at UAA, \$10.0m at UAF, \$1.0m for UAS and \$0.2m for Statewide.

### Instructional Equipment and Telecommunications.

\$7,500.0 GF

The instructional equipment and telecommunications funding request, coupled with similar requests through FY04, will allow the university to replace worn and defective classroom and laboratory equipment on all campuses, upgrade classrooms and laboratories with video and audio-conferencing capabilities, and supplement media equipment.

### New Construction, Major Renovation and Other, FY00.

\$57,312.2 GF

New construction and major renovation projects were prioritized based on the following five criteria: 1) how well the project supports a strategic initiative; 2) the demonstrated need of the project; 3) the partnership potential the project creates; 4) the degree to which the project will be self-supporting; and 5) the degree to which there is a developed plan for the project.

The highest priority new construction and major renovation projects in the FY00 request are:

- \$5,520.0 for renovation and expansion of the Tanana Valley Campus Hutchison Career Center in Fairbanks. This project is a shared needs/shared costs partnership between the Tanana Valley Campus (TVC) and the Fairbanks North Star Borough School District (FNSBSD) to expand and renovate the Hutchison Career Center.
- \$30,470.0 for a library/classroom facility at the Anchorage Campus. The Anchorage Campus Consortium Library, which serves the needs of both the University of Alaska Anchorage and Alaska Pacific University, was constructed more than twenty years ago and no longer meets the diverse needs of this growing institution.
- \$21,000.0 to meet UAF School of Fisheries and Ocean Sciences (SFOS) space needs in Juneau. These funds in addition to the planning funds appropriated in FY99 will allow SFOS to partner with the U.S. National Marine Fisheries Service (NMFS) in developing a fisheries center in Juneau.
- \$6,000 for major renovation, deferred maintenance and renewal and replacement for the UAF residential dining facilities.

# University of Alaska

## FY00-FY04 Capital Budget Summary (con't)

- \$7,210.0 for construction of a classroom wing addition at the Juneau Campus. This project provides funds for construction of an extension "wing" to the existing Egan Library. Continued enrollment increases over the last six years have put a strain on existing facilities at the Juneau Campus, resulting in overcrowding and necessitating limitations on course offerings.
- \$900.0 for a classroom addition at the Bristol Bay Campus. The existing facility limits the ability of the Bristol Bay Campus to meet the growing demand for service in the region. This request provides funding to complete a campus master planning document and construct additional classroom/office space.
- \$762.2 at Sitka Campus for the construction of a biology/chemistry lab within the Japonski Island hangar facility. The Sitka Campus does not have a science laboratory to support the delivery of science classes. Currently, UAS uses facilities at the two local high schools. These facilities are limited in size, are not equipped to enhance the delivery of college level courses, and are available only during evening hours.
- \$450.0 in matching funds for the university's small business development programs. These programs, which have historically been funded through the capital budget are highly leveraged and attract approximately \$5 in direct external funding for every \$1 invested by the state.
- \$800.0 of university receipt authority for a physical education facility at Juneau Campus. \$4,000.0 of university receipt authority was approved in FY99. Based on new estimates an additional \$800.0 is needed for the project.

### New Construction, Major Renovation and Other, FY01 and Later.

\$18,544.0 GF

- \$20,000.0 UA Museum, Non-GF.
- \$1,700.0 UAA Campus signage, GF.
- \$2,000.0 UAA land purchase, GF.
- \$500.0 UAA Campus parking, GF.
- \$1,000.0 Kodiak Consortium Library, GF.
- \$2,000.0 West Ridge infrastructure, GF.
- \$300.0 Kuskokwim Campus food storage facility, GF.
- \$1,094.0 Ketchikan Campus Lab Remodeling, GF.
- \$500.0 Juneau land acquisition, GF.
- \$1,000.0 UAA Atwood Chair, GF.
- \$6,150.0 Homer classroom facility, GF.
- \$1,800.0 UAF equipment matching funds, GF.

### Residential Housing, FY01 and Later.

\$0.0 GF

- \$34,500.0 in university receipt authority for construction/renovation of student housing facilities.
- \$20,000.0 Anchorage Campus student housing facility- non-general fund authority.
- \$10,000.0 Fairbanks Campus student apartment housing- non-general fund authority.
- \$3,600.0 Juneau Campus student housing facility- non-general fund authority.
- \$900.0 Ketchikan Campus student housing- non-general fund authority.

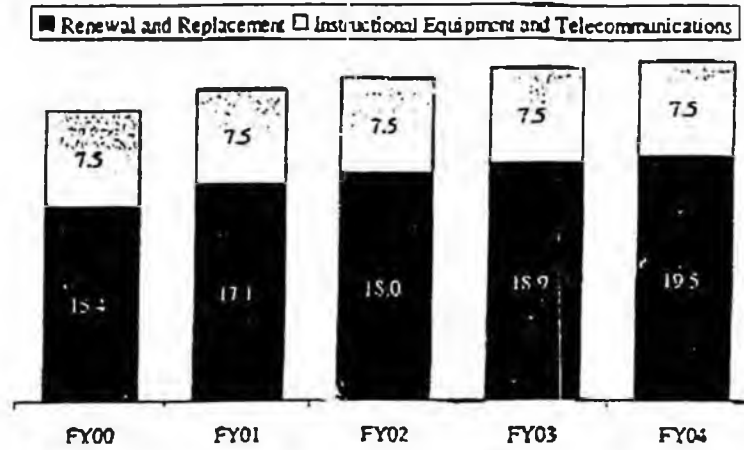
# University of Alaska Systemwide

## Executive Summary

### Capital Budget

The FY00 Board of Regents' capital budget request emphasizes a base requirement for funding on-going facility renewal and replacement (R&R) and instructional equipment and telecommunication improvements. The university sees this on-going R&R and instructional equipment and telecommunication funding as the primary capital budget need for the next five years. In addition to this base requirement, the university requests funding for deferred maintenance and highest priority new construction and major renovation projects.

University of Alaska's  
On-Going Base Capital Budget Requirements  
(in millions)



#### Renewal and Replacement and Deferred Maintenance/Code Compliance (page 85):

On-going capital funding for facility R&R addresses the scheduled replacement of worn-out major building components, the replacement of obsolete and inefficient building systems (heating and air-conditioning, plumbing, etc.), and renewal and replacement of campus infrastructure. R&R funding maintains, and in some instances extends, the useful life of facilities. The unfunded amount of R&R in one year adds to the deferred maintenance backlog the next year. Over the next five years, with on-going funding for R&R and three additional appropriations similar to FY99's deferred maintenance package, the university can eliminate its deferred maintenance backlog and prevent it from recurring.

Immediate need for R&R funding has been identified for the UA Museum, The UAA Science Facility and the UAA Cuddy Center. Deferred Maintenance funding is essential for the UAA swimming pool, the UA Museum, UAA Campus Center and Cuddy Center Food Services Area.

#### Instructional Equipment and Telecommunications

Understanding and using computer technology has become a necessity in virtually every profession. Correspondingly, equipment and telecommunications infrastructure play an increasingly critical role in the university's ability to provide a quality education to its students, maintain accreditation standards, and to attract Alaska's top high school graduates to the University of Alaska.

In recent years, funding to replace or upgrade equipment has been severely curtailed in the operating budget and at best sporadic in the capital budget. As a result, students in too many instances must cope with equipment that is barely operational, let alone sufficiently advanced to support current curriculum and distance delivery needs. The university is also significantly behind national standards for computer access and availability. On-going capital funding for information technology will allow the university to replace worn and defective classroom and laboratory equipment, upgrade classrooms and laboratories with video and audio-conferencing capabilities, and supplement library and media equipment.

**Executive Summary**

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**New Construction, Major Renovation and Other (page 85):**

New construction and major renovation projects were prioritized based on five criteria:

- how well the project supports a strategic initiative;
- the demonstrated need of the project;
- the partnership potential the project creates ;
- the degree to which the project will be self-supporting; and
- the degree to which there is a developed plan for the project.

The highest priority new construction and major renovation projects included in the FY00 request are: Tanana Valley Campus Hutchison Career Center, Anchorage Campus library/classroom facility, UAF School of Fisheries and Ocean Science facility partnership with the U.S. National Marine Fisheries Service, Fairbanks Campus renovation of residential dining facilities, Juneau Campus Egan Library classroom wing addition, Bristol Bay Campus classroom expansion, Small Business Development programs, and the Juneau Campus student recreation center.

## **Funding Requirements for Maintaining University Facilities:**

### **Renewal and Replacement, Deferred Maintenance and Routine Maintenance and Repair**

Annual funding requirements for the upkeep of facilities include: routine maintenance and repair (M&R) and regular renewal and replacement (R&R). M&R is the day-to-day scheduled preventative maintenance work required to keep buildings operational. R&R is the scheduled replacement of worn out or out-of-date building components and systems. When M&R and/or R&R is neglected a backlog of deferred maintenance is accumulated.

Since FY94 the university has taken aggressive steps to maintain and revitalize its aging facilities. In FY94 the Board of Regents adopted a policy to fully fund M&R. The annual funding directed to M&R increased 84%, reallocating \$7.6m from university programs and services to facilities maintenance. This reallocation happened during the same time that state funding decreased by \$3.0m. When the policy was established, full funding of R&R through the operating budget was also expected. R&R is nationally recognized as a capital budget item. Given the lack of state operating budget support, it became obvious that meeting the R&R funding requirements through internal reallocations was unrealistic. In FY99 the Board of Regents revised the policy to require full funding of M&R only and established R&R as a priority for the university's capital budget request.

Consistent and adequate state funding of M&R and R&R requirements is vital to stop the build-up of deferred maintenance. The university owns 41.6% of state facilities and 54% percent of buildings older than 20 years old. The university, ahead of all state agencies, took the steps to meet the M&R requirements though reallocation of operating funds. It is necessary, through capital appropriations, that annual R&R is fully funded. R&R that is not funded in one year will result in deferred maintenance the next.

Within the fixed cost component of the operating budget, the university is requesting an increment of \$179,000 to meet the M&R policy requirement, that cannot be covered by additional internal reallocations. In addition, the university is also requesting \$15.4m in FY00 to fully fund the annual R&R requirement. The current M&R and R&R requirements increase approximately \$800,000 annually. The funding requirements for M&R and R&R are formula driven and based on nationally accepted facility standards. M&R calculations are based on building value, while R&R formulas are based on building value and age. The R&R requirements are low for new facilities, however, as buildings age, the R&R increases dramatically. The graph on Page 23 shows M&R and R&R funding requirements from 1993-2000 and the effort the university has made in reallocating funds to meet these requirements.

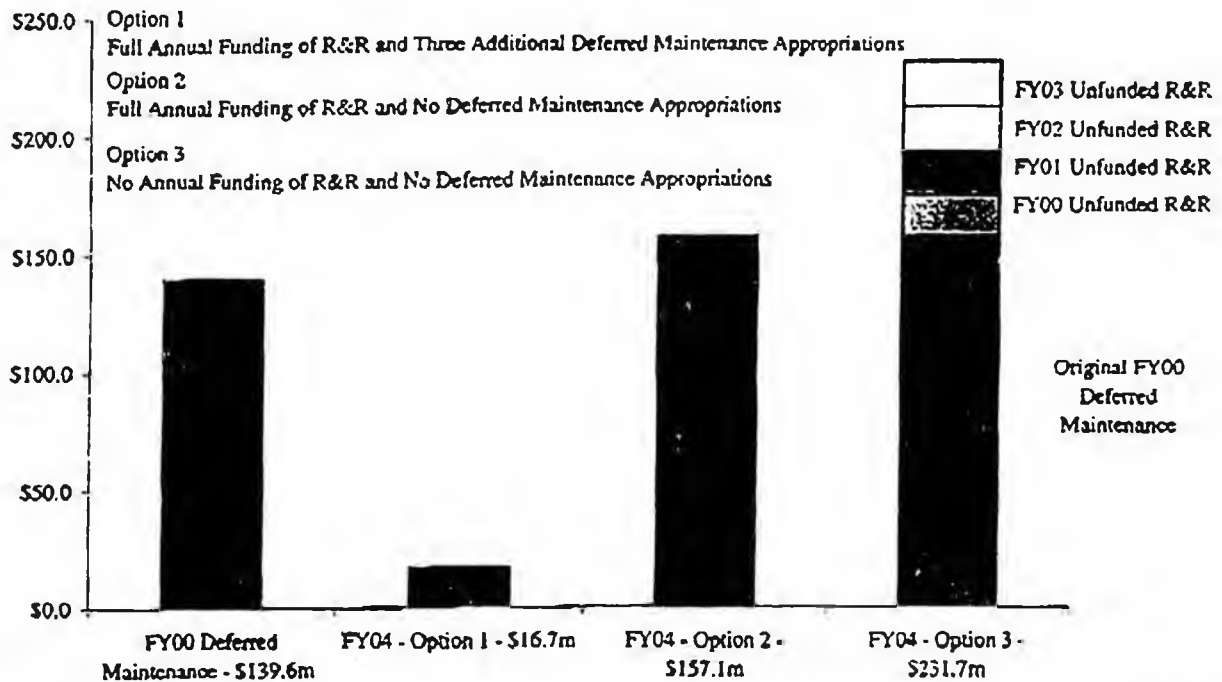
In spite of the monumental reallocations to facilities upkeep and sizable legislative appropriations specific to addressing deferred maintenance, the university currently has a deferred maintenance backlog of \$140m. Consistently, the Board of Regents' highest priority

**Funding Requirements for Maintaining University Facilities: (cont'd)**

need for the last several years has been funding to reduce and ultimately eliminate the backlog of deferred maintenance. However, because there as been no annual appropriations for R&R, and only modest contribution to R&R through internal reallocation of operating funds, UA's current deferred maintenance backlog is only \$12.1m less than in FY94.

Therefore it is evident that the deferred maintenance backlog can only be eliminated through a systematic approach as illustrated by "Option 1" in the graph below. The graph demonstrates the cumulative effect of funding decisions on UA's deferred maintenance backlog. Option 1 illustrates the effect of full annual capital funding for R&R and three deferred maintenance appropriations similar to the one received from the 1998 legislature. Option 2 shows full annual capital funding for R&R with no deferred maintenance funding. Option 3 shows the result of no annual R&R and no deferred maintenance funding.

**University of Alaska Deferred Maintenance  
The Estimated Effect in FY04 of Various Funding Decisions**



Option 1 provides the legislature and the university an achievable funding plan to eliminate deferred maintenance. However, this funding plan would not be within reach today without the action taken in recent years by the Board of Regents and legislature to educate the public and focus funding to this critical issue. The following section provides a brief history of deferred maintenance at the university and demonstrates the steps taken to reduce it.

### Funding Requirements for Maintaining University Facilities: (cont'd)

Deferred maintenance of university facilities developed over a number of years and for a number of reasons. These include:

- The 1980s and early 1990s marked a period of rapid capital expansion for the university. Operating budgets, on the other hand, remained relatively flat and there were few incremental increases for new structures coming on-line. Increased operating costs for new facilities coupled with fixed cost increases for existing facilities reduced the amount available for maintenance and repair (M&R).
- Concurrently, existing university facilities continued to age. As buildings age, the amount needed for R&R climbs rapidly as components require increased maintenance. For example, a building constructed twenty years ago requires 60 percent more in annual expenditures for R&R than does a building constructed ten years ago for the same cost.
- In FY86, approximately \$1.4 million was removed from maintenance budgets and reallocated into maintaining the academic programs at UAF. This was quickly rectified and by FY87 the maintenance budget was back to pre-FY86 levels. State support to the university over this same two-year period decreased by over \$24 million or 14%.
- Deferred maintenance results not just from lack of adequate annual M&R, but also from the natural deterioration of facilities which is exacerbated by the extreme climates in Alaska. While replacement of shorter-term facility components should be incorporated into the operating budget, replacement of major components such as roofs, electrical and mechanical systems, and building exteriors generally require capital funding. Capital appropriations for R&R projects, however, have been limited and sporadic. The absence of adequate capital appropriations for renewal and replacement (R&R) during the 1980s and early 1990s contributed greatly to the accumulated deferred maintenance problem at the university.
- The methods of quantifying and linking operating M&R and R&R to deferred maintenance are still relatively new. It was not until the early 1990s that a formulaic approach was adopted to estimate the "right" amount of funds that should be spent annually on M&R and R&R to prevent the backlog of deferred maintenance.

In 1994 the university compiled its first comprehensive assessment of the problem, identifying over \$150 million in specific deferred maintenance needs. The original list is periodically updated to reflect inflation, current information, removal of funded projects, and additions of new facilities in critical need of major maintenance. The current list is updated as of Nov. 1998 and is available upon request. Since FY94, the legislature has provided five deferred maintenance appropriations to address the highest priority projects on the deferred maintenance list. The appropriations ranged from \$5.6m to the most recent \$42.5m :

**Funding Requirements for Maintaining University Facilities: (cont'd)**

Many high priority projects have been addressed with these appropriations. Below are just a few examples:

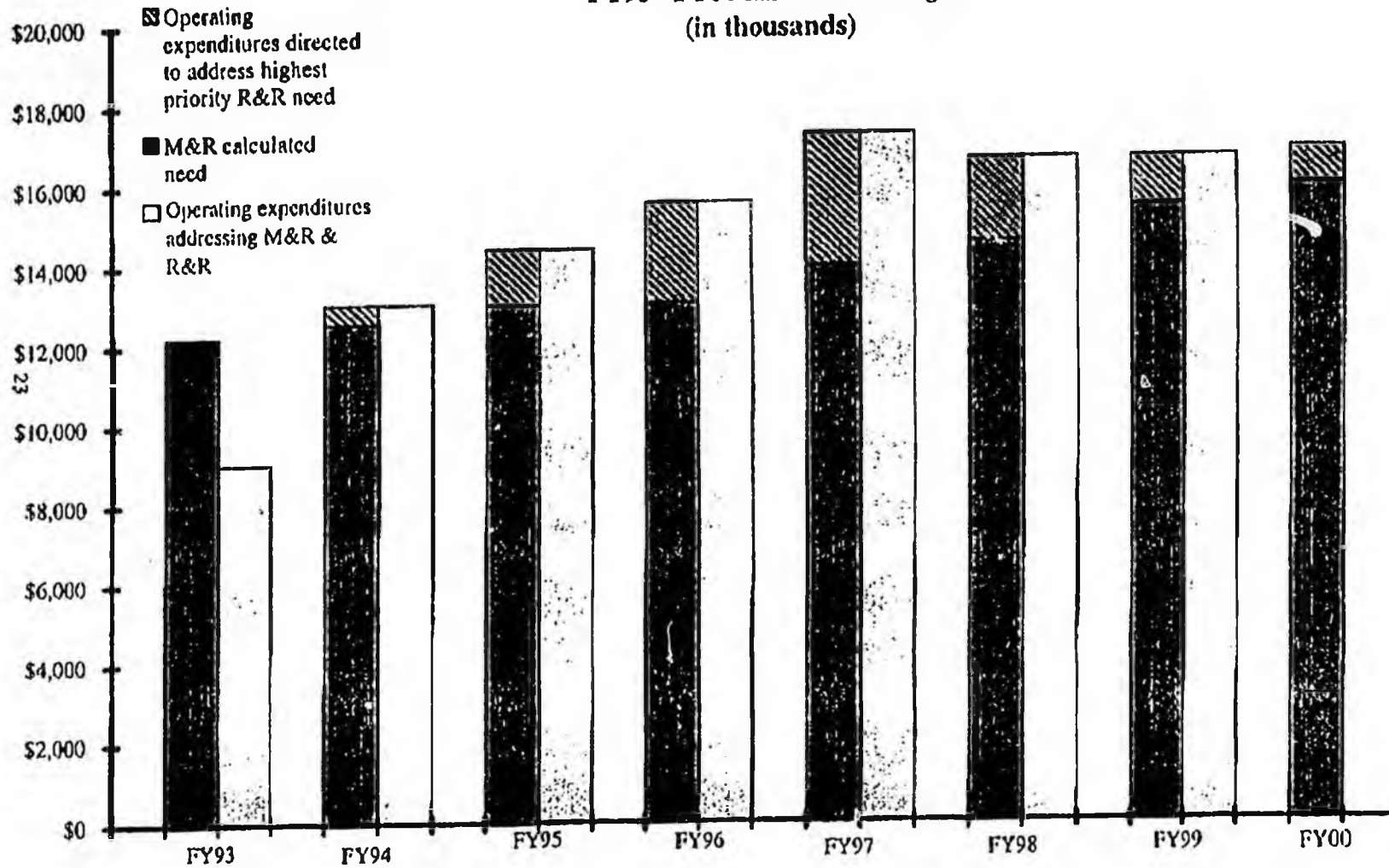
UAF-Deferred Maintenance for: Duckering Building; Rasmusson Library; Fine Arts Complex; Brooks Building; and Arctic Health Research Center.

UAS-Juneau Deferred Maintenance- Hendrickson Roof

UAS-Sitka Deferred Maintenance- Sitka Classroom Roof

UAS-Ketchikan Deferred Maintenance- HVAC

**University of Alaska**  
**Maintenance & Repair - Calculated Need vs. Expenditures**  
**FY93 - FY00 Minimum Budget**  
 (in thousands)



**University Investment in University Facilities**  
**Maintenance & Repair/Renewal & Renovation as % of State Support**  
**FY93 Actuals - FY00 Request**  
**(In thousands)**

	FY93	FY94	FY95	FY96	FY97	FY98	FY99 Budget*	FY00 Requested Budget	\$ Change FY93-FY00	% Change FY93-FY00
State Appropriation*	\$169,041.3	\$174,728.8	\$172,633.5	\$171,580.0	\$170,343.6	\$166,934.5	\$168,963.0	\$185,226.2	\$16,184.9	9.6%
Actual Operating Expenditures for M&R/R&R	\$9,021.4	\$13,037.0	\$14,394.7	\$15,570.3	\$16,741.1	\$17,054.8	\$16,594.3	\$16,773.2	\$7,751.8	85.9%
M&R/R&R Expenditures as % of State Appropriation	5.3%	7.5%	8.3%	9.1%	9.8%	10.2%	9.8%	9.1%		
<b>Calculated/Formula Need:</b>										
M&R	\$12,215.4	\$12,542.2	\$13,002.9	\$13,035.5	\$13,935.9	\$14,514.2	\$15,377.0	\$15,871.6	\$3,161.6	29.9%
R&R	9,570.5	9,685.3	10,343.9	11,331.1	12,480.2	13,618.6	15,272.2	16,327.6	\$5,701.7	70.6%
	<u>Projected Need</u>									
	FY01	FY02	FY03	FY04						
M&R	\$16,665.2	\$17,498.5	\$18,373.4	\$19,292.1						
R&R	17,144.0	18,001.2	18,901.2	19,846.3						

\* State appropriations include general funds, general fund match, Alaska Science & Technology Foundation (ASTF) funds, and GF/Mental Health Trust Funds.  
The FY99 GF/ASTF authorized budget is \$168,963.0, an increase of \$2.0 million or 1.2% over FY98.  
The Board of Regents directed that FY99 minimum budgets for M&R and R&R not be reduced below FY97 minimum budget levels. However, the Board deferred for a second year the incremental amount that would have been reallocated under FY99 Board policy and changed that policy to eliminate the R&R portion from the operating budget. In FY00 and beyond, R&R will be requested in the capital budget.

**Deferred Maintenance Capital Requests and Appropriations  
FY93 - FY00  
(in thousands)**

Notes		<u>Total Deferred Maintenance Need</u>	<u>Board of Regents' Request</u>	<u>Legislative Appropriation</u>
(1)	FY93	139,640.0	25,877.5	2,275.0
(1)	FY94	127,455.4	33,737.0	14,239.6
(2)	FY95	157,452.0	10,404.3 75,000.0	0.0
(3)	FY96	133,210.2	75,000.0	29,500.0
(4)	FY97	165,113.7	133,200.0	6,125.0
(1)	FY98	160,834.1	35,000.0	5,600.0
(4)	FY99	160,800.0	160,834.1	42,500.0
(5)	FY00	139,604.6	139,604.6	
<b>Total Legislative Appropriation FY93-FY99:</b>				<u><u>\$100,239.6</u></u>

- (1) BOR requests in FY93, FY94 and FY98 proposed spreading full funding for deferred maintenance over six years. This approach has not been favorably accepted by the Legislature.
- (2) The FY95 BOR request included funding for code compliance and annual renewal and replacement. In addition, the Governor submitted legislation on behalf of the university to bond \$75 million for university deferred maintenance. No funding was received for either code compliance or deferred maintenance in FY95.
- (3) Bonding bills submitted by the Governor in 1994 were carried over to the 1995 legislature. The legislature did not approve the bonding proposals, but did appropriate \$29.5 million from Alaska Housing Finance Corporation reserves for university deferred maintenance.
- (4) The amounts requested in FY97 and FY99 represent the full amount of the university's deferred maintenance needs based on best estimates at that time. In FY99 the legislature passed an AHFC bond issue of \$193 million focused on the maintenance backlog of the state. The bill included \$55.5 million for University of Alaska, comprised of \$42.5 for deferred maintenance projects and \$13.0 for other projects.
- (5) The amount requested in FY00 represents the full amount of the university's deferred maintenance, code compliance needs. Deferred maintenance and code compliance remain high priority for the university. The university proposes consistent funding of renewal & replacement to stop the build up of deferred maintenance.

**Instructional Equipment and Telecommunications in FY00.**

Understanding and using computer technology has become a necessity in virtually every profession. Correspondingly, equipment and telecommunications infrastructure play an increasingly critical role in the university's ability to provide a quality education to its students, maintain accreditation standards, and to attract Alaska's top high school graduates to the University of Alaska. In recent years, funding to replace or upgrade equipment has been severely curtailed in the operating budget and at best sporadic in the capital budget. As a result, students in too many instances must cope with equipment that is barely operational, let alone sufficiently advanced to support current curriculum and distance delivery needs. The university is also significantly behind national standards for computer access and availability. This request, coupled with a similar request through FY04, will allow the university to replace worn and defective classroom and laboratory equipment on all campuses, upgrade classrooms and laboratories with video and audio-conferencing capabilities, and supplement media equipment. Schedule B details current components of FY00's request. Based on a more strategic approach to distance delivered instruction and program priorities these components may be modified prior to final submission of the FY00 budget.

• **Enhance UA's Distance Delivery Capabilities and Effectiveness**

Following is a breakout of funding requested by category systemwide:

A) UAA-Anchorage	Start-up equipment for technology based teaching and learning, including the capability to transmit a second audio and/or data channel through the FM radio station and add captioning to cable access channel 42.	\$2,143.0
B) UAS- Ketchikan	Audio-video distance delivery equipment-Moveable satellite dish to facilitate distance delivered programming.	\$ 61.8
C) UAS-Fairbanks	Audio-video distance delivery equipment	\$ 200.0
D) Systemwide	Systemwide distance education priorities.	\$1,000.0
	Total	<u>\$3,404.8</u>

• **Provide Access to Technology Enhanced Classrooms -- "Smart Classrooms"**

These projects will provide access to technology enhanced classrooms, "Smart Classrooms" at Fairbanks and Nome. The breakout of finding is as follows:

UAF - Provide students access to technology enhanced delivery of courses.	\$ 300.0
NWC-Northwest Campus "Smart Classroom" facility.	\$ 180.0
	<u>\$ 480.0</u>

## University of Alaska

- University of Alaska - Equipment Matching Funds for Instruction, Enrollment and Research

Provide up-to-date science, engineering and instructional equipment for quality program delivery. Funding would be distributed as follows:

Fairbanks Campus	1,700.0	
Sitka Campus	62.0	
Total	<u>1,762.0</u>	\$1,762.0

- University of Alaska - Build a Satisfactory Level of Electronic Library Holdings

This project requests funding to build a satisfactory level of electronic library holdings at UAA, UAF and UAS. The breakout of requested funding by MAU is as follows:

UAA	\$200.0	
UAF	\$200.0	
UAS	\$100.0	
Total	<u>\$500.0</u>	\$ 500.0

Common statewide library - public and university networked information system	<u>\$ 400.0</u>
	\$ 900.0

- University of Alaska - Systemwide Vocational-technical Educational Equipment

This project would provide up-to-date vocational technical equipment to train workers for Alaska's industries.

\$ 953.4

Total FY00 Instructional Equipment and Telecommunications Request \$7,500.0