



U N I V E R S I T Y
of A L A S K A

Many Traditions One Alaska

Preliminary Draft
UA FY06-FY11
Capital Plan
Presentation

Board of Regents
September 14-15, 2004
Fairbanks, Alaska

Prepared by Statewide Budget
474-7958

University of Alaska

Preliminary FY06-FY11 Capital Plan

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ATTACHMENT A

DRAFT

University of Alaska
FY06 Capital Listing
Preliminary Project Detail

						FY06 Total		
						State Appr.	Receipt Auth.	Total
MAU	M/C	Project Title	BC Rank	FC Rank	MAU Rank	ITC Rank	SAC Rank	
Academic Equipment	UAS	M Construction Technology Laboratory Equipment Renewal				1		96.0
	UAA	M Sciences/Engineering Replacement Equipment				1		847.3
	UAF	M Instructional Equipment				1		1,000.0
	UAS	M Project TILT (Technology Integration Lab for Teachers)				1		41.0
	UAS	M Natural Sciences Laboratory Facilities Upgrade				1		65.2
	UAA	M AV Equipment Lifecycle Replacement				1	2	330.5
	UAF	M Rasmuson Library Compact Shelving				3		381.0
	UAF	M Geist Museum Fixtures, Furniture and Equipment				3		1,400.0
	UAS	M Library Security System				3		42.0
	UAS	C Instructional Video Distribution				2	2	78.0
Academic Equipment Subtotal						4,281.1	700.0	4,981.1
Administrative IT Equipment	UAS	M Juneau Campus Telecommunications Wiring Replacement				1		222.8
	SW	M Enhance UA Computing Security FY06				3		166.0
	UAA	M Enterprise Server Lifecycle Replacement				4		307.6
	UAF	M UAF Network Renewal				5		500.0
		Digital Document Infrastructure for Business Process and Workflow						
	SW	M Enhancement				6		450.0
	SW	M Video-conference Endpoint Lifecycle Replacement				7		199.6
	UAF	M Wireless Network Equipment for Emergency Failover				8		240.0
	UAA	M UAA Wireless Network Deployment				9		268.9
	SW	M Implement a UA Test Network FY06				10		304.0
	SW	M Software Configuration Management Upgrade				11		269.5
	UAF	M KUAC Video Server for AK3 and AK1 Programming				12		6,800.0
	UAF	M UAF Student Data Network Renewal				13		520.0
	SW	M Systemwide Service Management				14		120.0
	SW	M University Data Mart				15		335.0
	SW	M Room Scheduling Software						0.0
	SW	M UAS Juneau Campus Telephone System						0.0
Administrative IT Equipment Subtotal						10,703.4	379.5	11,082.9
Land	UAS	M Acquire Gitkov Property	1	1	1			2,150.0
	UAF	M Aurora Drive Facility	2	2	0			
	UAF	M Attorney s Plaza-590 University Avenue	6	6	0			
	UAA	M ERA Aviation/Merrill Field Acquisition						
Land, property acquisition Total						2,150.0	5,790.0	7,940.0

Source: Data compiled by SWBIR 8/31/04, Data supplied by MAUs via the UA Capital Budget Request Database.

ATTACHMENT A

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							FY06 Total					
				BC Rank	FC Rank	MAU Rank	ITC Rank	SAC Rank	State Appr.	Receipt Auth.	Total	
MAU	M/C	Project_Title										
Life Safety, Code, ADA	UAA	M	Main Apartment Complex (MAC) Window Replacement			1	1	1		1,018.5		1,018.5
	UAF	M	Elevator Safety and Modernization Upgrades			1	1	2		600.0		600.0
	UAF	M	Irving One Fire Sprinkler			3	3	1		1,200.0		1,200.0
	UAF	M	Power Plant Code Corrections Phase 2			4	4	5		250.0		250.0
	UAF	M	Physical Plant Code Corrections			5	5	4		5,000.0		5,000.0
	UAA	M	Main Apartment Complex Stairwell Landing Repair			6	6	2		840.0		840.0
	UAF	M	Campus Wide Residential Sprinklers - Phase 2			7	7	3		600.0	600.0	1,200.0
	UAF	M	ADA Compliance			8	8	0		300.0		300.0
	UAA	M	Asbestos Abatement			9	9	3		232.5		232.5
	UAA	C	Ward Goodrich Walkway			1	1	1		425.0		425.0
Life Safety, Code, ADA Total									10,466.0	600.0	11,066.0	
Major Renewal	UAF	M	Arctic Health Laboratory Revitalization for Initiative Programs			1	1	5		5,000.0		5,000.0
	UAS	M	Hendrickson Remodel and Renovation			2	2	1		1,177.0		1,177.0
	UAF	M	West Ridge Space Revitalization			3	3	10		500.0	2,000.0	2,500.0
	UAA	M	College of Arts and Sciences Renovation			4	4	4		2,200.0		2,200.0
	UAA	M	Lucy Cuddy Center Renewal			5	5	6		1,100.0		1,100.0
	UAF	M	UAF High Priority Utilities Revitalization			6	6	7		920.0		920.0
	UAF	M	Campus Life Master Plan Facilities			7	7	3		500.0	500.0	1,000.0
	UAF	M	Elvey Building Renewal			8	8	6		3,000.0		3,000.0
	UAF	M	Roads, Curbs, and Sidewalks			9	9	14		3,000.0		3,000.0
	UAF	M	Central Campus Chiller Replacement			10	10	2			5,000.0	5,000.0
	UAF	M	Eielson/Signers HVAC			11	11	8		2,500.0		2,500.0
	UAS	C	Sitka Hangar Remodel			1	1	1		354.0		354.0
	UAF	C	Bristol Bay Campus South Addition Completion			2	2	3		1,200.0		1,200.0
	UAF	C	TVCC Improvements - 604 Barnette			3	3	2		3,000.0		3,000.0
	UAF	C	Major Renewal-Community Campuses			4	4	4		1,000.0		1,000.0
	UAF	C	Fort Yukon Classroom			5	5	1			500.0	500.0
	UAA	C	KPC Ward Building Classroom Addition								400.0	400.0
Major Renewal Total									25,451.0	8,400.0	33,851.0	
Minor Renewal	UAS	M	Campus Entry Improvements			1	1	2		450.0		450.0
	UAF	M	LARS Sanitary Sewer			2	2	4		520.0		520.0
	UAA	M	Campus Wayfinding - Phase II			3	3	5		450.0		450.0
	UAS	M	Auke Lake Way Road Realignment			4	4	3		850.0		850.0
	UAF	M	Minor Renewal Remote Sites			5	5	12		350.0		350.0
	UAA	M	Wendy Williamson Auditorium - Phase II			7	7	10		225.0	225.0	450.0
	UAF	M	Cutler Complex Loading Zone			8	8	13		150.0		150.0
	UAA	M	Campus HVAC Upgrades			9	9	9		850.0		850.0
	UAA	M	EM 1 and EM2 Piping Replacement			11	11	11		475.0		475.0
	UAF	M	UAF Utilities GVEA Intertie								500.0	500.0
	SW	M	Small Project Receipt Authority								10,000.0	10,000.0
	UAF	C	Minor Renewal Community Campuses FY06-FY10			1	1	1		1,000.0		1,000.0
	UAA	C	Window Replacement for PWSCC Residence Halls			2	3	2		208.0		208.0
	UAA	C	Exterior Lighting/Parking Upgrade			3	4	3		745.0		745.0
	UAA	C	Kodiak Interior Lighting and Electrical Upgrades			4	5	5		463.5		463.5
	UAA	C	Kachemak Bay Renewal			5	2	1		150.0		150.0
	Minor Renewal Total									6,886.5	10,725.0	17,611.5

Source: Data compiled by SWBIR 8/31/04, Data supplied by MAUs via the UA Capital Budget Request Database.

ATTACHMENT A

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							FY06 Total					
					BC Rank	FC Rank	MAU Rank	ITC Rank	SAC Rank	State Appr.	Receipt Auth.	Total
MAU	M/C	Project Title										
New Construction	UAA	M	Integrated Science Facility			1	3	1		21,600.0	0.0	21,600.0
	UAA	M	Center for Innovative Learning - ANSEP Program			2	1	2		500.0	4,455.0	4,955.0
	UAA	M	UAA Student Housing - Phase II			3	2	3		150.0	0.0	150.0
	UAF	M	Biological and Computational Sciences Facility (BiCS) Research Component			4	4	1		42,200.0		42,200.0
	UAF	M	SFOS Facility, Juneau-Lena Point			5	5	2		10,000.0		10,000.0
	UAF	M	Biological Research and Diagnostic Facility			6	6	7			4,760.0	4,760.0
	UAF	M	West Ridge Research Logistical Support Facility			7	7	2			7,000.0	7,000.0
	UAS	M	Marine Science Wet Lab			8	8	5		716.0		716.0
	UAF	M	Biological and Computational Sciences Facility (BiCS) Teaching Component			9	9	9		2,000.0		2,000.0
	UAF	M	University Public Safety Building			10	10	11		500.0		500.0
	UAA	M	Bookstore/Student Union/Wells Fargo Megaplex Expansion Planning			12	12	7		150.0	16,000.0	16,150.0
	UAA	M	School of Nursing Facility - Partnership with ANTHC			13	13	8		720.0	5,280.0	6,000.0
	UAF	M	Biological and Computational Sciences Facility (BiCS) Computational Component			14	14	21			600.0	600.0
	UAF	M	Rasmuson Library Reading Room			15	15	3			5,000.0	5,000.0
	UAF	M	Campus Parking Garage Structure			17	17	15		500.0		500.0
	UAF	M	Alaska Statehood Gallery			24	24	4			1,400.0	1,400.0
	SW	M	Project and Planning Receipt Authority				0	0			20,000.0	20,000.0
	UAF	M	Museum Expansion Site Improvements							500.0		500.0
UAA	C	Mat-Su Campus Planning			1	1	4		150.0		150.0	
UAA	C	Kachemak Bay Campus Addition			3				750.0		750.0	
New Construction Total										80,436.0	64,495.0	144,931.0
Other	UAA	M	Small Business Development							550.0		550.0
	Other (SBDC) Total										550.0	0.0
Total Moderate Option										101,575.4	24,605.0	126,180.4
Complete MAU Request										140,924.0	91,089.5	232,013.5

Source: Data compiled by SWBIR 8/31/04, Data supplied by MAUs via the UA Capital Budget Request Database.

Attachment B

University of Alaska
FY06-FY11 Capital Plan
Preliminary Project Summary

	FY06 Total			FY07-FY11			Grand Total		
	State Appr.	Receipt Auth.	Total	State Appr.	Receipt Auth.	Total	State Appr.	Receipt Auth.	Total
By Category									
Academic Equipment Subtotal	4,281.1	700.0	4,981.1	38.5	0.0	38.5	4,319.6	700.0	5,019.6
Administrative IT Equipment Subtotal	10,703.4	379.5	11,082.9	0.0	0.0	0.0	10,703.4	379.5	11,082.9
Land, property acquisition Total	2,150.0	5,790.0	7,940.0	2,662.0	0.0	2,662.0	4,812.0	5,790.0	10,602.0
Life Safety, Code, ADA Total	10,466.0	600.0	11,066.0	10,500.0	0.0	10,500.0	20,966.0	600.0	21,566.0
Major Renewal Total	25,451.0	8,400.0	33,851.0	136,948.0	65,130.0	202,078.0	162,399.0	73,530.0	235,929.0
Minor Renewal Total	6,886.5	10,725.0	17,611.5	4,292.0	20,000.0	24,292.0	11,178.5	30,725.0	41,903.5
New Construction Total	80,436.0	64,495.0	144,931.0	112,460.5	117,701.5	230,162.0	192,896.5	182,196.5	375,093.0
Other (SBDC) Total	550.0	0.0	550.0	3,100.0	0.0	3,100.0	3,650.0	0.0	3,650.0
Total	140,924.0	91,089.5	232,013.5	270,001.0	202,831.5	472,832.5	410,925.0	293,921.0	704,846.0
By MAU									
SW Total	1,844.1	30,379.5	32,223.6	0.0	0.0	0.0	0.0	0.0	0.0
UAA Total	35,706.9	27,360.0	63,066.9	0.0	60,000.0	60,000.0	1,844.1	90,379.5	92,223.6
UAF Total	97,131.0	32,410.0	129,541.0	56,288.5	11,250.0	67,538.5	91,995.4	38,610.0	130,605.4
UAS Total	6,242.1	940.0	7,182.1	191,125.0	126,100.0	317,225.0	288,256.0	158,510.0	446,766.0
Total	140,924.0	91,089.5	232,013.5	22,587.5	5,481.5	28,069.0	28,829.6	6,421.5	35,251.1
By Main/Community									
Total Community	9,445.4	900.0	10,345.5	0.0	0.0	0.0	0.0	0.0	0.0
Total Main	131,478.6	90,189.5	221,668.0	21,686.0	4,500.0	26,186.0	31,131.4	5,400.0	36,531.4
Total	140,924.0	91,089.5	232,013.5	248,315.0	198,331.5	446,646.5	379,793.6	288,521.0	668,314.6
SW Total	1.3%	33.4%	13.9%	0.0%	29.6%	12.7%	0.4%	30.7%	13.1%
UAA Total	25.3%	30.0%	27.2%	20.8%	5.5%	14.3%	22.4%	13.1%	18.5%
UAF Total	68.9%	35.6%	55.8%	70.8%	62.2%	67.1%	70.1%	53.9%	63.4%
UAS Total	4.4%	1.0%	3.1%	8.4%	2.7%	5.9%	7.0%	2.2%	5.0%
Total Community	6.7%	1.0%	4.5%	8.0%	2.2%	5.5%	7.6%	1.8%	5.2%
Total Main	93.3%	99.0%	95.5%	92.0%	97.8%	94.5%	92.4%	98.2%	94.8%

Source: Compiled by SWBIR 8/31/04, Data supplied by MAUs via the UA Capital Budget Request Database.

Attachment C

Draft

			FY06 Total			FY07-FY11			Grand Total
MAU	M/C	Project Title	State Appr.	Receipt Auth.	Total	State Appr.	Receipt Auth.	Total	
Academic Equipment									
UAS	M	Construction Technology Laboratory Equipment Renewal		96.0	96.0				96.0
UAA	M	Sciences/Engineering Replacement Equipment		847.3	847.3				847.3
UAF	M	Instructional Equipment		1,000.0	1,000.0				1,000.0
UAS	M	Project TILT (Technology Integration Lab for Teachers)		41.0	41.0				41.0
UAS	M	Natural Sciences Laboratory Facilities Upgrade		65.2	65.2				65.2
UAA	M	AV Equipment Lifecycle Replacement		330.5	330.5	38.5		38.5	369.0
UAF	M	Rasmuson Library Compact Shelving		381.0	381.0				381.0
UAF	M	Geist Museum Fixtures, Furniture and Equipment	1,400.0	700.0	2,100.0				2,100.0
UAS	M	Library Security System		42.0	42.0				42.0
UAS	C	Instructional Video Distribution		78.0	78.0				78.0
Academic Equipment Subtotal			4,281.1	700.0	4,981.1	38.5		38.5	5,019.6
Administrative IT Equipment									
UAS	M	Juneau Campus Telecommunications Wiring Replacement		222.8	222.8				222.8
UAF	M	Network Security Infrastructure							
SW	M	Enhance UA Computing Security FY06		166.0	166.0				166.0
UAA	M	Enterprise Server Lifecycle Replacement		307.6	307.6				307.6
UAF	M	UAF Network Renewal		500.0	500.0				500.0
SW	M	Digital Document Infrastructure for Business Process and Workflow Enhancement		450.0	450.0				450.0
SW	M	Video-conference Endpoint Lifecycle Replacement		199.6	199.6				199.6
UAF	M	Wireless Network Equipment for Emergency Failover		240.0	240.0				240.0
UAA	M	UAA Wireless Network Deployment		268.9	268.9				268.9
SW	M	Implement a UA Test Network FY06		304.0	304.0				304.0
SW	M	Software Configuration Management Upgrade		269.5	269.5				269.5
UAF	M	KUAC Video Server for AK3 and AK1 Programming		6,800.0	6,800.0				6,800.0
UAF	M	UAF Student Data Network Renewal		520.0	520.0				520.0
SW	M	Systemwide Service Management		120.0	120.0				120.0
SW	M	University Data Mart		335.0	335.0				335.0
SW	M	Room Scheduling Software			154.5				154.5
SW	M	UAS Juneau Campus Telephone System			225.0				225.0
Adminitrative IT Equipment Subtotal			10,703.4	379.5	11,082.9				11,082.9
Land, property acquisition									
UAS	M	Acquire Gitkov Property		2,150.0	940.0				3,090.0
UAF	M	Aurora Drive Facility			1,850.0				1,850.0
UAS	M	Bedford Property Acquisition				562.0		562.0	562.0

MAU	M/C	Project Title	FY06 Total			FY07-FY11			Grand Total
			State Appr.	Receipt Auth.	Total	State Appr.	Receipt Auth.	Total	
UAS	M	Acquisition of Facilities Services Physical Plant Replacement				2,100.0		2,100.0	2,100.0
UAF	M	TVCC: 7th and Barnette St. (potential FY06 project, amount TBA)							
UAF	M	Attorney s Plaza-590 University Avenue		2,000.0	2,000.0				2,000.0
UAA	M	ERA Aviation/Merrill Field Acquisition		1,000.0	1,000.0				1,000.0
Land, property acquisition Total			2,150.0	5,790.0	7,940.0	2,662.0		2,662.0	10,602.0
Life Safety,Code, ADA									
UAA	M	Main Apartment Complex (MAC) Window Replacement	1,018.5		1,018.5				1,018.5
UAF	M	Elevator Safety and Modernization Upgrades	600.0		600.0	2,300.0		2,300.0	2,900.0
UAF	M	Irving One Fire Sprinkler	1,200.0		1,200.0				1,200.0
UAF	M	Power Plant Code Corrections Phase 2	250.0		250.0	2,500.0		2,500.0	2,750.0
UAF	M	Physical Plant Code Corrections	5,000.0		5,000.0				5,000.0
UAA	M	Main Apartment Complex Stairwell Landing Repair	840.0		840.0				840.0
UAF	M	Campus Wide Residential Sprinklers - Phase 2	600.0	600.0	1,200.0				1,200.0
UAF	M	ADA Compliance	300.0		300.0	5,700.0		5,700.0	6,000.0
UAA	M	Asbestos Abatement	232.5		232.5				232.5
UAA	C	Ward Goodrich Walkway	425.0		425.0				425.0
Life Safety,Code, ADA Total			10,466.0	600.0	11,066.0	10,500.0		10,500.0	21,566.0
Major Renewal									
UAF	M	Arctic Health Laboratory Revitalization for Initiative Programs	5,000.0		5,000.0				5,000.0
UAS	M	Hendrickson Remodel and Renovation	1,177.0		1,177.0				1,177.0
UAF	M	West Ridge Space Revitalization	500.0	2,000.0	2,500.0	10,600.0	2,000.0	12,600.0	15,100.0
UAA	M	College of Arts and Sciences Renovation	2,200.0		2,200.0				2,200.0
UAA	M	Lucy Cuddy Center Renewal	1,100.0		1,100.0				1,100.0
UAF	M	UAF High Priority Utilities Revitalization	920.0		920.0		34,600.0	34,600.0	35,520.0
UAF	M	Campus Life Master Plan Facilities	500.0	500.0	1,000.0	24,000.0	24,000.0	48,000.0	49,000.0
UAF	M	Elvey Building Renewal	3,000.0		3,000.0	26,500.0		26,500.0	29,500.0
UAF	M	Roads, Curbs, and Sidewalks	3,000.0		3,000.0	11,000.0		11,000.0	14,000.0
UAF	M	Central Campus Chiller Replacement		5,000.0	5,000.0				5,000.0
UAF	M	Eielson/Signers HVAC	2,500.0		2,500.0				2,500.0
UAS	M	Student Housing Roof Replacement				530.0	530.0	1,060.0	1,060.0
UAF	M	Revitalization of the Theatre/Arts Facilities				18,000.0		18,000.0	18,000.0
UAS	M	Student Services Renovation				1,809.0		1,809.0	1,809.0
UAS	M	Anderson Renovation				4,373.0		4,373.0	4,373.0
UAF	M	Major Renewal FY07-FY10				16,000.0		16,000.0	16,000.0
UAA	M	Consortium Library Upgrades				1,900.0		1,900.0	1,900.0
UAF	M	West Ridge Library relocation and renovation				50.0		50.0	50.0
UAF	M	Patty Complex Concourse				4,000.0	4,000.0	8,000.0	8,000.0

MAU	M/C	Project Title	FY06 Total			FY07-FY11			Grand Total
			State Appr.	Receipt Auth.	Total	State Appr.	Receipt Auth.	Total	
UAS	C	Sitka Hangar Remodel	354.0		354.0	3,186.0		3,186.0	3,540.0
UAF	C	Bristol Bay Campus South Addition Completion	1,200.0		1,200.0				1,200.0
UAF	C	TVCC Improvements - 604 Barnette	3,000.0		3,000.0	12,000.0		12,000.0	15,000.0
UAF	C	Major Renewal-Community Campuses	1,000.0		1,000.0	3,000.0		3,000.0	4,000.0
UAF	C	Fort Yukon Classroom		500.0	500.0				500.0
UAA	C	KPC Ward Building Classroom Addition		400.0	400.0				400.0
Major Renewal Total			25,451.0	8,400.0	33,851.0	136,948.0	65,130.0	202,078.0	235,929.0
Minor Renewal									
UAS	M	Campus Entry Improvements	450.0		450.0				450.0
UAF	M	LARS Sanitary Sewer	520.0		520.0				520.0
UAA	M	Campus Wayfinding - Phase II	450.0		450.0				450.0
UAS	M	Auke Lake Way Road Realignment	850.0		850.0				850.0
UAF	M	Minor Renewal Remote Sites	350.0		350.0				350.0
UAS	M	Egan Library Roof Replacement				481.0		481.0	481.0
UAA	M	Wendy Williamson Auditorium - Phase II	225.0	225.0	450.0				450.0
UAF	M	Cutler Complex Loading Zone	150.0		150.0				150.0
UAA	M	Campus HVAC Upgrades	850.0		850.0				850.0
UAS	M	Auke Lake Wood Walkway Reconstruction				811.0		811.0	811.0
UAA	M	EM 1 and EM2 Piping Replacement	475.0		475.0				475.0
UAF	M	UAF Utilities GVEA Intertie		500.0	500.0				500.0
SW	M	Small Project Receipt Authority		10,000.0	10,000.0		20,000.0	20,000.0	30,000.0
UAF	C	Minor Renewal Community Campuses FY06-FY10	1,000.0		1,000.0	3,000.0		3,000.0	4,000.0
UAA	C	Window Replacement for PWSCC Residence Halls	208.0		208.0				208.0
UAA	C	Exterior Lighting/Parking Upgrade	745.0		745.0				745.0
UAA	C	Kodiak Interior Lighting and Electrical Upgrades	463.5		463.5				463.5
UAA	C	Kachemak Bay Renewal	150.0		150.0				150.0
Minor Renewal Total			6,886.5	10,725.0	17,611.5	4,292.0	20,000.0	24,292.0	41,903.5
New Construction									
UAA	M	Integrated Science Facility	21,600.0		21,600.0				21,600.0
UAA	M	Center for Innovative Learning - ANSEP Program	500.0	4,455.0	4,955.0				4,955.0
UAA	M	UAA Student Housing - Phase II	150.0		150.0				150.0
UAF	M	Biological and Computational Sciences Facility (BiCS) Research Component	42,200.0		42,200.0				42,200.0
UAF	M	SFOS Facility, Juneau-Lena Point	10,000.0		10,000.0				10,000.0
UAF	M	Biological Research and Diagnostic Facility		4,760.0	4,760.0				4,760.0
UAF	M	West Ridge Research Logistical Support Facility		7,000.0	7,000.0				7,000.0
UAS	M	Marine Science Wet Lab	716.0		716.0	2,865.0		2,865.0	3,581.0
UAF	M	Biological and Computational Sciences Facility (BiCS) Teaching Component	2,000.0		2,000.0	11,800.0		11,800.0	13,800.0
UAF	M	University Public Safety Building	500.0		500.0	3,500.0	11,000.0	14,500.0	15,000.0

Source: Compiled by SWBIR 8/31/04, Data supplied by MAUs via UA Capital Budget Request Database.

Attachment C

Draft

MAU	M/C	Project Title	FY06 Total			FY07-FY11			Grand Total
			State Appr.	Receipt Auth.	Total	State Appr.	Receipt Auth.	Total	
UAS	M	Student Housing Dorm Addition				2,485.0	2,370.0	4,855.0	4,855.0
UAA	M	Bookstore/Student Union/Wells Fargo Megaplex Expansion Planning	150.0	16,000.0	16,150.0				16,150.0
UAA	M	School of Nursing Facility - Partnership with ANTHC	720.0	5,280.0	6,000.0				6,000.0
UAF	M	Biological and Computational Sciences Facility (BiCS) Computational Component		600.0	600.0		15,900.0	15,900.0	16,500.0
UAF	M	Rasmuson Library Reading Room		5,000.0	5,000.0				5,000.0
UAF	M	West Ridge Reserach Building II				1,000.0	16,600.0	17,600.0	17,600.0
UAF	M	Campus Parking Garage Structure	500.0		500.0	18,000.0		18,000.0	18,500.0
UAF	M	UAF Humanities Facility-Offices, Classrooms, Labs				2,000.0		2,000.0	2,000.0
UAF	M	Engineering Expansion				10,075.0		10,075.0	10,075.0
UAS	M	Student Housing Apartment Construction				2,849.5	2,581.5	5,431.0	5,431.0
UAS	M	New Science Facility Design				536.0		536.0	536.0
UAF	M	KUAC New Facility				6,100.0	6,000.0	12,100.0	12,100.0
UAF	M	Biological and Computational Sciences Facility (BiCS) State Virology Component					12,000.0	12,000.0	12,000.0
UAF	M	Alaska Statehood Gallery		1,400.0	1,400.0				1,400.0
UAA	M	UAA Public Policy Center				750.0	6,750.0	7,500.0	7,500.0
SW	M	Project and Planning Receipt Authority		20,000.0	20,000.0		40,000.0	40,000.0	60,000.0
UAA	M	Integrated Science Facility Phase 2							
UAA	M	Integrated Science Facility Phase 3				50,000.0		50,000.0	50,000.0
UAF	M	Museum Expansion Site Improvements	500.0		500.0				500.0
UAA	C	Mat-Su Campus Planning	150.0		150.0				150.0
UAA	C	Kenai Cultural Arts and Research Center				500.0	4,500.0	5,000.0	5,000.0
UAA	C	Kachemak Bay Campus Addition	750.0		750.0				750.0
New Construction Total			80,436.0	64,495.0	144,931.0	112,460.5	117,701.5	230,162.0	375,093.0
Other (SBDC)									
UAA	M	Small Business Development	550.0		550.0	3,100.0		3,100.0	3,650.0
Other (SBDC) Total			550.0		550.0	3,100.0		3,100.0	3,650.0
			140,924.0	91,089.5	232,013.5	270,001.0	202,831.5	472,832.5	704,846.0

Capital Project Scoring Criteria

- Life, Safety, Code and ADA
 - Addresses safety, code and ADA requirements.
 - Impact on students, programs, faculty, and staff
 - MAU/Campus priority
 - Reduction of legal liability/general improvement of well being/consequences of not proceeding with the project
- Administrative Accountability and Efficiency Projects
 - Impact on students, programs, faculty, and staff
 - Demonstrates ability to reduce UA operating costs
 - Time to return on investment
 - Reduction of legal liability/general improvement of well being/consequences of not proceeding with the project
- Minor/Major Renovation and New Construction
 - Impact on students, programs, faculty, and staff
 - MAU/Campus Priority
 - Developed plan/project readiness/ability to execute
 - Demonstrates responsiveness to UA Strategic Plan 2009 and state needs
 - Potential for non-state funding
- Essential Academic and Administrative Technology Equipment to Maintain Currency
 - Impact on students, programs, faculty, and staff
 - Relative currency of technology being replaced
- Land, Property and Facilities Acquisition
 - UA Strategic Plan 2009, Campus Master Plan and campus land acquisition plan conformance
 - Likelihood of adverse development/redevelopment by another party versus time horizon before campus use

Criteria Definitions

- Addresses safety, code and ADA requirements.
 - Does this project correct immediate code or ADA requirements or safety issues? Those projects that address code issues will rate higher than those that do not.
- Impact on students, programs, faculty, and staff
 - To what extent does the project enhance the students' educational experience and how many students will be served by the technology/service/new facility? A project that a large number of students will benefit from will rate higher than a project that benefits few students?
 - To what degree does the project enhance the ability to deliver programs and how many programs will be served by the technology/service/new facility? A project impacting several programs will rate higher than a project benefiting few programs. Programs may be instructional, research, outreach or administrative in nature
 - To what extent will the project enhance the faculty/staff career/employment experience?
 - To what extent will the project improve staff efficiency and effectiveness?
 - To what extent will this project align with community and student demographic trends?
- MAU/Campus priority
 - To what extent does the project meet the priority goals and objectives of the MAU academic/service plan. A project high on the MAU (campus) list will rate higher than a project lower on the campus priority?

- Reduction of legal liability/general improvement of well being/consequences of not proceeding with the project
 - To what extent does the project address health, safety and code issues and/or improve the well being of students, faculty, staff and the general public?
- Demonstrates ability to reduce UA operating costs/Time to return on investment
 - To what extent does the project plan demonstrate the ability to reduce current and/or anticipated operating cost? A project that demonstrates reduced operating costs will rate higher than one that does not. A project with a faster or higher return on investment will be rated higher than a project with a slower or lower return on investment.
- Developed plan/project readiness/ability to execute
 - What stage of the planning process is the project currently in (i.e. a identified project concept/vision/idea, project scope has been developed, the schema is developed, the project is bid ready)? A bid ready project will rate higher than a project in the idea stage. Additionally, added weight will be given to projects, which clearly demonstrate all operating costs and potential sources of funding for these costs.
- Relative currency of technology being replaced
 - To what extent is the equipment being replace out-of-date/obsolete. Replacement of older more obsolete equipment rates higher than replacing dated equipment that is still maintainable and useable.
- Demonstrates responsiveness to UA Strategic Plan 2009 and state needs
 - The extent to which the project supports the delivery of programs in strategic initiative areas and objectives outlined in the UA Strategic Plan 2009. Projects that support identified goals addressed in academic initiatives, strategic plans or other goal setting processes will rate higher than projects that do not.
- Potential for non-state funding
 - What are the potential NGF funding sources (both construction and operating costs)? What level of participation is expected? What, if any is the current commitment of partners?
- Strategic plan, campus master plan and campus land acquisition plan conformance.
 - Necessity of project with the framework of appropriate MAU and system goals and objectives as articulated in the UA Strategic Plan 2009 and MAU planning documents
- Likelihood of adverse development/redevelopment by another party versus time horizon before campus use.
 - The possibility that this acquisition will not be available if not included in the current six-year capital plan or 1 year capital budget request?

FY06-FY11 Capital Plan Project Abstracts

Academic Equipment

Construction Technology Laboratory Equipment Renewal

UAS Juneau

SAC: 1

The purpose of this initiative is to replace and upgrade the existing saw dust collection equipment used in support of the construction technology program. The renewal is needed to equip labs to be safe from dust hazards for use in up-to-date training in construction and wood technology education programs at UAS. Anticipated program growth makes it critical to replace this instructional equipment, which is critical to student health and safety.

Sciences/Engineering Replacement Equipment

UAA Anchorage

SAC: 1

This request is for standard replacement of biological/chemistry/engineering equipment used for academic instruction. The items requested have reached their useful life and are either obsolete or beyond repair. Replacement of these equipment items will allow students to experience up-to-date instrumentation technique used in the sciences and engineering field. This equipment is necessary to support the new labs in the Beatrice McDonald Building, the EcoBiomedical Health Facility, and the existing science building remodels.

Instructional Equipment

UAF Fairbanks

SAC: 1

The maintenance of high quality programs in a variety of disciplines requires regular upgrades of instructional equipment. In order to maintain current UAF programs we should be making an annual investment of about \$1.5M - current inventory of instructional equipment is about \$15M -. This allocation would supplement the ca. \$500K/yr UAF invests from ongoing funds in instructional equipment renewal and replacement.

Project TILT (Technology Integration Lab for Teachers)

UAS Juneau

SAC: 1

Project TILT (Technology Integration Lab for Teachers) will update a computer lab used by University of Alaska Southeast Center for Teacher Education (CTE) faculty and students for courses in the Master of Arts in Teaching Program, Bachelor of Arts in Elementary Education, the Master of Education in Educational Technology, and the Alaska State Endorsement in Educational Technology. These programs prepare teachers in high demand job degree programs in keeping with the UA Strategic Plan Goal to be responsive to state needs. With quality educational technology labs we can attract and graduate more graduates for the teaching field. Updating the labs will make it possible that all UAS graduates have the technology skills appropriate to their discipline and career goals, in keeping with the UAS Strategic Plan (Initiative 6). In support of UAS Strategic Plan Initiative 2, the updated lab will build capacity for UAS to Continue as the state leader in educational technology.

Natural Sciences Laboratory Facilities Upgrade

UAS Juneau

SAC: 1

The Natural Science Faculty at UAS have increased laboratory teaching space used by Physics, Environmental Science, Geology, Hydrology, and GIS classes. The larger space has been developed in order to increase faculty teaching productivity and deal with increased student demand. To date, this expansion has largely been done using surplus equipment in order to meet near term needs. The current laboratory equipment and facilities are only marginally adequate. Future increases in student credit hours

will require more lab equipment than we currently have. Finally, the new computer hardware we have already obtained will work much better with upgraded laboratory equipment. We are requesting support for academic equipment required to provide adequate teaching laboratory facilities.

AV Equipment Lifecycle Replacement

UAA Anchorage

SAC: 2

UAA instructional facilities will be outfitted with audiovisual equipment enabling faculty to integrate technology into their programs. Due to the limited equipment inventory, faculty are forced to compete for the use of equipment. Additionally, this limitation forces student employees to disseminate all scheduled/reserved audiovisual equipment within a 15-minute window between classes. The continual loading/unloading of equipment into vehicles and wheeled carts reduces the life span of these items. If funded, this project will enable technology-based instruction to take place in all classroom facilities.

Instructional Video Distribution

UAS Multiple

SAC: 2

Develop the technical capability to deliver instructional video to and from classrooms on the Juneau Campus, and exchange instruction between Ketchikan, Sitka, and Juneau.

Rasmuson Library Compact Shelving

UAF Fairbanks

SAC: 3

This request would provide funds to cover the installation of moveable high density compact shelving in two areas of the UAF Rasmuson Library (Floors 1 and 2) and fund the retro-fit of older compact shelving (Floor 1) that is in serious need of repair. The recent installation of compact shelving (Fall 2003) within the Archives has eliminated the need to store most unprocessed archival material in the off-site storage area. However, it did not provide enough shelf space to house an extensive collection of former US Senator (now Governor) Frank Murkowski Papers which remain in the storage facility. These funds would provide adequate capacity to return the Sen. Frank Murkowski Papers to the Rasmuson Library proper. In addition the funds requested would construct a new shelving area that would house books that are in-process which the library has received as gifts. These materials are now housed on older compact shelving in serious need of repair. The funds would then allow the library to retrofit the vacated compact shelving stacks that are in need of serious repair. This renovated shelving would provide more space to house Alaska related book materials.

Geist Museum Fixtures, Furniture and Equipment

UAF Fairbanks

SAC: 3

This project will provide the necessary furniture, fixtures and equipment for the Museum Expansion prior to opening it to the public. Some of the funding will be for lab equipment necessary for the ongoing curatorial and graduate student research.

Library Security System

UAS Juneau

SAC: 3

The majority of losses from Egan Library's collections occur when users fail to check out materials properly before leaving the library. Several collection inventories indicate that approximately 200 items are lost each year. To deter users from walking out with materials either inadvertently or intentionally, many libraries use a detection system that alerts users and library staff about items that have not been checked out. Such a system involves marking each item with a magnetic (tattle tape) tag that is sensitized/desensitized according to an item check-out/return status and can be sensed by detection panels at the library's exit. Detectors are equipped to buzz and alert the library user and staff when an item passes through that is not properly checked out.

FY06-FY11 Capital Plan Project Abstracts

Administrative IT Equipment

Juneau Campus Telecommunications Wiring Replacement

UAS Juneau

ITC Rank: 1

The Juneau Campus invested in a campus-wide telecommunications infrastructure in the early 1990s. The wiring plant used the latest technology available at the time; however, the infrastructure is now over 10 years old and does not meet the specifications of contemporary wiring standards. This project would remove outdated/noncompliant telecommunications wiring and install wiring which meets current telecommunications standards (CAT5).

Network Security Infrastructure

UAF Fairbanks

ITC Rank: 2

Creation of a network security infrastructure which will provide the ability to perform network based intrusion detection, traffic analysis, network monitoring & data collection and archival. The infrastructure will be initially deployed at the main Fairbanks campus and will be extended to each of the four rural campuses.

Enhance UA Computing Security FY06

Statewide Systemwide

ITC Rank: 3

Provide resources to protect and maintain the integrity of UA data and Information Technology systems: 1. Human resources: Hire another security officer at Statewide (and each MAU, as required) and provide appropriate training; 2. Technical resources: Acquire appropriate equipment and software; 3. Services provided: Secure applicable systems/networks and data; develop a security awareness UA-wide. This request is for Statewide and UAA/UAF/UAS.

Enterprise Server Lifecycle Replacement

UAA Anchorage

ITC Rank: 4

UAA supports central computing services to all campus locations. Certain applications (e.g., directory service, email, course management, database) are centralized delivered at the MAU level. Other applications (e.g., Microsoft Exchange, file storage, database) are centralized and delivered at the local campus level. MAU-centralized server equipment is Sun Microsystems equipment and Intel-based products typically HP/Compaq. This project upgrades and initiates a 3-year equipment lifecycle replacement at all UAA campus locations. It also addresses need for improved redundancy in equipment operation. This will dramatically improve service and reduce risk associated with system failure.

UAF Network Renewal

UAF Fairbanks

ITC Rank: 5

Renew and / or replace aging network electronics on the UAF campus and associated buildings in the immediate campus area reducing the number and frequency of network outages and improving individual network security. Includes replacement of some equipment and upgrades to some existing equipment. This will provide the potential for 100Mbps to the data port and gigabit Ethernet uplink to the UAF campus network. This proposal will make wireless network connectivity available in the common areas in all buildings.

Administrative IT Equipment

Digital Document Infrastructure for Business Process and Workflow Enhancement

Statewide Systemwide

ITC Rank: 6

This initiative will provide the necessary capacity and infrastructure for migrating UA business documents and forms to electronic (or digital) documents. Electronic documents reduce storage and maintenance costs; increase availability of records and archives; expedite processes such as review and approval (since documents may be sent nearly instantaneously); provide opportunities for enhanced automated services to students and others. Benefits of electronic document storage, retrieval and processing depend critically on integration into and enhancement of business practices and workflow. Integration in turn requires common systems and standards in the many business areas of UA in each of its MAUs (e.g., recruiting, admissions, financial aid, advising, student records, budget, accounts payable, audit, human resources, benefits, and individual department administration). This initiative seeks to insure we reap the benefits by establishing a common set of standards and tools for creating, storing, and retrieving University documents. It will not encompass all the specific electronic document needs of the University but rather assures that as units begin to utilize electronic documents they will be able quickly to integrate their documents with other processes through common technologies supported throughout the University.

Video-conference Endpoint Lifecycle Replacement

Statewide Systemwide

ITC Rank: 7

This project will: (a) provide 5-year lifecycle replacement of all video endpoint equipment, (b) upgrade all endpoint equipment upon replacement to H.264 standard, and (c) anticipate expansion of video endpoints as required by programs for all of UAA s and UAS campus locations. Both MAUs have seen significant growth in the use of video-conference technology for instructional delivery. This project supports that growth and ensures that dependable and sustainable equipment is available.

Wireless Network Equipment for Emergency Failover

UAF Fairbanks

ITC Rank: 8

Wireless network for failover support for those buildings that are not on the main campus and currently have only one network access point.

UAA Wireless Network Deployment

UAA Anchorage

ITC Rank: 9

This project will deploy wireless LAN access on the main campus, major Anchorage metropolitan locations, and at community campus locations. Wireless hotspots will be located in priority common areas, large classrooms and amphitheatre/lecture halls. This will provide faculty, staff, students and authorized patrons flexible access to network services.

Implement a UA Test Network FY06

Statewide Systemwide

ITC Rank: 10

Implement a UA test network to evaluate, test, and certify new hardware, software code/features & configuration changes in a test environment before a production implementation, specifically: 1. Procure sufficient equipment (routers, switches, etc.) to enable testing of network changes before they are placed in production status; 2. Procure (or devise testing strategies) for UA circuits/protocols in use at UA.

Administrative IT Equipment

Software Configuration Management Upgrade

Statewide Fairbanks

ITC Rank: 11

This project results in a suitable upgrade for the University of Alaska's approach/tool suite for managing its information technology assets, particularly the thousands of software objects that make up its core enterprise computing infrastructure. This project also includes outsourcing of the maintenance and technical support for the university's software configuration management application.

KUAC Video Server for AK3 and AK1 Programming

UAF Fairbanks

ITC Rank: 12

KUAC proposes to purchase and install a video server capable of storing, programming, and broadcasting television content for use on satellite channels for Alaska One, Alaska Two, and Alaska Three. The video server will allow the University to maximize the educational usage of these satellite channels and provide a better, more flexible distance education service.

UAF Student Data Network Renewal

UAF Fairbanks

ITC Rank: 13

UAF Housing has made some contribution toward renewing and replacing aging network electronics in student networks including housing and open computing labs. This new equipment has been placed in the most needy locations. This request when funded will provide 100Mbps to the data port in the room or lab and gigabit Ethernet uplink to the UAF campus network. This proposal will make wireless network connectivity available in the lounge areas of all student housing facilities. In addition this will limit the risk to student data and passwords by removing shared data streams on wired networks.

Systemwide Service Management

Statewide Systemwide

ITC Rank: 14

Identify, develop and implement a single software solution to better serve IT customers systemwide, including but not limited to:

- Gaining greater knowledge of systemwide IT service personnel, and the jobs to which they are allocated.
- Increasing customer impressions of UA's IT professionalism systemwide, through superior communication and better documentation of IT customer service work, leading to a "seamless" service network.
- Harnessing the power of Internet and wireless technology to communicate with UA's field service personnel. Expanding UA's reach by allowing field service personnel access to scheduled jobs, client information and the entry of job labor and parts via the web.
- Reducing service delays and performance risk through automated knowledge management. Maintaining valuable tacit knowledge within the UA systemwide.
- Determining performance enhancement and degradation, through analysis of IT service personnel performance, chargeable vs. non-chargeable jobs, work in progress, etc.

University Data Mart

Statewide Systemwide

ITC Rank: 15

Provide the university user community with easy access to data for departmental and management reporting.

FY06-FY11 Capital Plan Project Abstracts

Land, property acquisition

Acquire Gitkov Property

UAS Juneau

BC Rank: 1 MAU Rank: 1

This project would purchase the Gitkov property under an existing purchase option agreement and remodel the space for use by the Bookstore, Business Office, Personnel and the Vice-Chancellor of Administration. This property is shown as a high priority acquisition in the 2002 campus master plan.

Aurora Drive Facility

UAF Fairbanks

BC Rank: 2 MAU Rank: 0

UAF currently leases the Aurora Building to house several departments and provide surge storage space. UAF has the option to purchase the facility and the current financial obligation will only slightly increase.

Bedford Property Acquisition

UAS Juneau

BC Rank: 3 MAU Rank: 2

Acquire property adjacent to the Anderson Building at Auke Bay. This residential lot is surrounded by university owned land. This site will allow expansion of science facilities and parking.

Acquisition of Facilities Services Physical Plant Replacement

UAS Juneau

BC Rank: 4 MAU Rank: 3

Purchase commercial property adjacent to the Auke Lake campus to replace the existing Facilities Services office and shop facilities.

TVCC- 7th and Barnette Street

UAF Fairbanks

BC Rank: 5 MAU Rank: 1

The vacant lot on the corner of 7th Avenue and Barnette Street is available for purchase by the University. The land would provide UAF options for future Tanana Valley Campus facilities needs.

Attorney's Plaza-590 University Avenue

UAF Fairbanks

BC Rank: 6 MAU Rank: 0

Currently, the Attorney's Plaza Building located at 590 University Avenue accommodates the UAF Facilities Services Division of Design and Construction. Six other non-university tenants occupy the lower floors of the facility. Leases for these tenants expires in October 2004 and the space can be converted to serve current UAF programs and services.

Life Safety, Code, ADA

Ward Goodrich Walkway

UAA Kenai

BC Rank: 1 MAU Rank: 1

The 2nd floor of the Goodrich Bldg houses the Arts and Sciences faculty. This floor is not accessible by elevator so disabled students and community members are unable to access this area putting KPC out of ADA compliance. Additionally, if KPC hires a handicapped or disabled faculty or staff member to work in this area, they will not be able to access their work area. The KPC elevator is located in the Ward Bldg. A walkway is needed to connect the Ward and Goodrich buildings so KPC is in compliance and faculty can be accessible to disabled and handicapped students and community members.

Elevator Safety and Modernization Upgrades

UAF Fairbanks

BC Rank: 1

MAU Rank: 2

UAF Facilities Services manages the operation and maintenance for a fleet of more than 50 elevators and lifts with an average age of over 25 years. With the help of an FY01 audit, UAF Facilities Services has developed a multi-year modernization plan to upgrade the fleet with ADA, Code and Life Safety, and Deferred Maintenance improvements

Main Apartment Complex (MAC) Window Replacement

UAA Anchorage

BC Rank: 1

MAU Rank: 1

MAC Housing was built as a Design/Build project and was opened for students in the Spring of 1986. The purpose of this project is to replace windows that have become inoperable. The replacement windows will provide emergency egress in all Main Apartment Complex (MAC) apartments at UAA. The existing windows (Fentron, Single-Hung, SH732) are no longer manufactured, nor are replacement parts currently available to make necessary repairs. These windows do not meet the International Building Code (IBC), which is the current code used by the Municipality of Anchorage. They do not operate as designed for emergency egress. This is a result of internal component mechanical parts no longer being manufactured or available to make repairs. Additionally, the common area windows in the MAC apartments should be replaced for energy efficiency reasons. Due to the lack of replacement weather-stripping repair parts, these windows are very drafty and students often complain that they are cold, particularly when it is windy. Heat loss is considerable in the MAC apartments due to poor thermal performance of the windows.

Irving One Fire Sprinkler

UAF Fairbanks

BC Rank: 3

MAU Rank: 1

As one of the last facilities on campus without a sprinkler system, Irving 1 is under several major code violations and citations from the fire marshal. Until the system is installed, no minor or major renewal, room modifications, or occupancy changes can occur in Irving. Research programs, grant initiatives, and the Institute of Biology cannot accommodate current and future initiatives until the system is installed.

Power Plant Code Corrections Phase 2

UAF Fairbanks

BC Rank: 4

MAU Rank: 5

The Power Plant Code Corrections Phase 2 project will complete the second of 2 phases of work to bring the facility into code compliance. The work includes an automatic sprinkler system throughout the Power Plant and a new firewater pump and control station for the campus-wide fire water supply system.

Physical Plant Code Corrections

UAF Fairbanks

BC Rank: 5

MAU Rank: 4

This project reconfigures the Physical Plant building to correct existing code and operational deficiencies and to accommodate the maintenance and operations shops within Facilities Services. Phase I, which revitalized half of the maintenance shops, was completed in spring 2002. This is the second phase of work to complete the code and operational deficiencies within the shops area on this 1964 facility that is the core of operations for the maintenance work at UAF.

Main Apartment Complex Stairwell Landing Repair

UAA Anchorage

BC Rank: 6

MAU Rank: 2

MAC housing was constructed as a design/build project in 1985. Over the last 19 years there has been water infiltration into the structure supporting the stairwells. The water infiltration has caused 2 of 28 stairwells to have structural failure. In consulting with BBFM structural engineering consultants, it is believed that all 28 are in some stage of structural failure due to identical design of the stairwells in the MAC complex.

Campus Wide Residential Sprinklers - Phase 2

UAF Fairbanks

BC Rank: 7

MAU Rank: 3

Through a use of UAF Deferred Maintenance funds, Facilities Services and the UAF Fire Marshal implemented a series of construction projects that provided sprinklers in three small sleeping quarters on campus. Further funding is required to complete installation in the remaining unsprinklered student living quarters.

ADA Compliance

UAF Fairbanks

BC Rank: 8

MAU Rank: 0

This request for ADA compliance project funding involves modifying 7 buildings on the UAF campus in addition to making ADA required modifications to our community campus facilities. The project, within three phases, will make modifications to include accessibility improvements such as installation of new elevators, renovations to restrooms, improvements to accessibility routes, replacing drinking fountains and modifying stairwell handrails.

Asbestos Abatement

UAA Anchorage

BC Rank: 9

MAU Rank: 3

UAA has identified seven campus buildings that require asbestos abatement of pipe insulation in the restroom fixture piping and the mechanical room valves and connections. Typically the insulation for the tees and elbows contain asbestos. The buildings impacted are: Professional Studies Building, Gordon Hartlieb, Sally Monserud, Allied Health, Eugene Short, Social Sciences Building, and the Fine Arts Building.

Major Renewal

Sitka Hangar Remodel

UAS Sitka

BC Rank: 1

MAU Rank: 1

Construct area separations and install code complying mechanical, electrical and fire systems in the open hangar area of the Sitka Campus facility. This area is currently used for a number of uses that are incompatible under current building and life safety codes. Vocational programs for welding, construction, and small engines are interspersed in this single area without fire separations. Other uses such as general storage, art, vehicle parking and fire exiting routes also coexist in the hangar.

Bristol Bay Campus South Addition Completion

UAF Bristol Bay

BC Rank: 2

MAU Rank: 3

This request is needed to fund the completion of the addition south of the Bristol Bay Campus facility.

TVCC Improvements - 604 Barnette

UAF Tanana Valley

BC Rank: 3

MAU Rank: 2

The immediate need is for architectural revitalization of the third and fourth floors to allow occupancy. The long-term project replaces the aged mechanical and electrical systems within the old Fairbanks Courthouse, upgrades the exterior envelope, and completes seismic corrections, as well as revitalizing the interior spaces to meet TVC s rapidly expanding program needs.

Major Renewal-Community Campuses

UAF Multiple

BC Rank: 4

MAU Rank: 4

Current funding levels are not sufficient to meet the critical maintenance needs at the rural campuses. Critical needs include safety issues such as repairing railings and boardwalks, roof repair, upgrading electrical systems, boiler replacements, interior wall finishes, floor finishes, ventilation issues and exterior rehabilitation.

Fort Yukon Classroom

UAF Interior

BC Rank: 5

MAU Rank: 1

Requesting receipt authority for an additional \$500,000 for the construction of a new classroom facility at the Yukon Flats Training Center.

Patty Complex Concourse

UAF Fairbanks

BC Rank:

MAU Rank:

The Patty Complex Concourse will unify the Patty Complex buildings making it easy for users in one building to take advantage of the adjacent amenities. In addition, interior ice rink features will provide functions to enhance the rental of the ice rink to increase revenues. The rifle range expansion from 12 to 16 shooting stations will allow the rifle team to host intercollegiate tournaments. Above the rifle range, a multi-sport room will provide needed space and eliminate scheduling conflicts for team practices.

Arctic Health Laboratory Revitalization for Initiative Programs

UAF Fairbanks

BC Rank: 1

MAU Rank: 5

In an ongoing effort to provide new, modern, and efficient space for growing research programs on the Fairbanks Campus, the Arctic Health Laboratory Revitalization Project would renovate inefficient, obsolete space into state of the art research laboratories. The lab renovations would better utilize existing space within the building, and would provide a faster, more viable solution to space shortages on West Ridge. The cost and time to complete the project is very competitive with building surge space and allowing co-location of programs within the heart of the research campus.

Hendrickson Remodel and Renovation

UAS Juneau

BC Rank: 2

MAU Rank: 1

The project will renew and remodel the Hendrickson Building and the Hendrickson Annex to provide more effective use of the space, provide building code mandated toilet rooms and fire sprinklers, and to replace or renew building systems and finishes.

West Ridge Space Revitalization

UAF Fairbanks

BC Rank: 3

MAU Rank: 10

A coordinated planning effort will analyze space needs, and subsequently design and construct state of the art laboratory, office and classroom space in the Elvey, O'Neill, Irving I, Irving II, and Arctic Health Research Buildings. New spaces will serve current and future initiatives in the atmospheric, biological, neuroscience, plant pathology, live animal research, marine science programs, and natural resource/agricultural sciences.

College of Arts and Sciences Renovation

UAA Anchorage

BC Rank: 4

MAU Rank: 4

The College of Arts and Sciences is the largest college at UAA with programs that impact every UAA degree-seeking student and the largest faculty group at UAA. Programs for the college exist in virtually every building on the UAA campus. This project is on the east campus where the core of the college's programs are located, specifically the Social Sciences Building. The upper floors of Social Sciences Building have been virtually unchanged since the building came was completed in 1974. The lobby of the building was remodeled in 1998, followed by a first floor remodel of the IT service area in 2001. The main program areas of the building are in disrepair and require renovation and upgrade for contemporary use.

Lucy Cuddy Center Renewal

UAA Anchorage

BC Rank: 5

MAU Rank: 6

This project focuses on renewing building infrastructure in a 30 year old facility. The building houses the Culinary Arts and Hospitality academic programs and is the dining venue for students, faculty and staff on the west campus. Recent increases in student enrollment and changes in student dining plans have shifted dining patterns and increased utilization of the Cuddy facility dramatically. Upgrading the building to contemporary use will improve space efficiency, responding to growing student enrollment, and assist faculty in delivering cutting edge instruction. The Culinary Arts and Hospitality programs support workforce development and major economic engines in the State of Alaska - hospitality and tourism.

UAF High Priority Utilities Revitalization

UAF Fairbanks

BC Rank: 6

MAU Rank: 7

The project will address the highest priority utilities deficiencies due to aging systems and increasing needs. The water, RO (lab) water, steam and electrical systems will be partially revitalized to provide reliable utilities for the UAF campus for the future.

Campus Life Master Plan Facilities

UAF Fairbanks

BC Rank: 7

MAU Rank: 3

The outcome of the Campus Life Master Plan will identify additions and improvements to Wood Center, Lola Tilly Commons, Bunnell House and Student Housing. This planning effort will identify the facility improvements needed to support dining, housing, UAF Bookstore, Student Affairs and Campus Life goals and efficient operations.

Elvey Building Renewal

UAF Fairbanks

BC Rank: 8

MAU Rank: 6

Constructed in 1970, the Elvey Building is home to the UAF Geophysical Institute. This institute boasts worldwide fame for research on such topics as volcanoes, the atmosphere, and arctic regions. Since constructed the facility and its key infrastructure components have passed their 30-year life expectancy and major renewal of the facility must occur.

Roads, Curbs, and Sidewalks

UAF Fairbanks

BC Rank: 9

MAU Rank: 14

This project will complete Tanana Loop, the roadway that encompasses the campus, and create safe and attractive pedestrian walkways close to all campus roadways for non-motorized users. It will also develop Yukon Drive into a safe and appealing corridor for pedestrians and non-motorized uses, and establish direct connections to the UAF trail system from points throughout campus. Circulation improvements around and into the UAF campus are one of the highest priorities stated in the UAF Master Plan.

Central Campus Chiller Replacement

UAF Fairbanks

BC Rank: 10

MAU Rank: 2

The Central Campus Chiller Replacement will provide the campus with more consistent and predictable cooling, more reliable operation and allow for increased capacity anticipated with each new building, major addition and renovation project on Lower Campus. The existing chillers are 31 years old and the rated life for chillers is 23 years. Additionally, as space is a premium throughout campus, we are continually adding more people, computers and other electrical equipment to each building and each of these is an extra heat source. The project includes a new 2,500 square foot building with two 600-ton absorption chillers and space available to add a future 600-ton chiller. In addition, cooling tower capacity would be increased as well as piping and coil modifications.

Eielson/Signers HVAC

UAF Fairbanks

BC Rank: 11

MAU Rank: 8

As two of the oldest facilities on the UAF campus, Eielson and Signers do not have ventilation systems and experience problems maintaining comfortable temperatures in occupied zones. These spaces include critical student services such as Financial Aid, Registrar's Office, University Relations, and the Chancellor's office. A new ventilation and heating system is required to make the facilities more habitable.

Student Housing Roof Replacement

UAS Juneau

BC Rank: 12

MAU Rank: 9

Replace existing apartment metal roofing with composition shingles on seven buildings.

Revitalization of the Theatre/Arts Facilities

UAF Fairbanks

BC Rank: 13

MAU Rank: 0

The Fine Arts Complex houses the music and art wings, the concert hall, the theater, KUAC and the Great Hall at UAF. Code corrections and deferred maintenance for the music wing are complete. The remaining code and deferred maintenance work in need of completion totals \$18M.

Student Services Renovation

UAS Juneau

BC Rank: 14

MAU Rank: 6

This project will renovate and re-organize student services functions for better public access and more efficient space utilization. The area to remodel is the upper floor of the Novatney Building and the lower floor of the Maurant Building. The functions to be housed within the remodel include Records and Registration, Financial Aid, Career Counseling, Academic Counseling, Health Counseling, Native Student Center, Student Newspaper, Admissions, Dean of Students and , Registrar's Office.

Anderson Renovation

UAS Juneau

BC Rank: 15

MAU Rank: 7

Renovation of the Anderson Building interior including classroom, laboratory, faculty office, and research spaces.

Major Renewal FY07-FY10

UAF Fairbanks

BC Rank: 16

MAU Rank: 0

Current funding levels are not sufficient to meet the critical maintenance needs at the UAF Campus. Critical needs include safety issues, fire code violations, and major upgrades for failing infrastructure. Continued depletion of quality, up to date facilities will effectively reduce academic and research opportunity at the Fairbanks Campus.

Consortium Library Upgrades

UAA Anchorage

BC Rank: 17

MAU Rank: 12

The existing library HVAC systems are for the most part original 29 year old equipment within the 4 central building cores and the boilers, main supply/exhaust fan units, heating & cooling coils and humidification systems have all reached the end of their useful life. Also, the existing library roof is original to the building and has come to the end of its useful life at 29 years old. This project is recommended in keeping with findings of the recent master plan update at UAA.

West Ridge Library relocation and renovation

UAF Fairbanks

BC Rank: 18

MAU Rank: 0

Funding is requested for the initial study and assessment of options on West Ridge for relocating the West Ridge Science Library. Current facilities are increasingly inadequate to meet space needs and requirements of new information technology used by libraries to provide services to students, faculty and staff either locally or at a distance. The funding requested would provide the initial planning monies to assess at least two areas where the West Ridge Science library might be relocated upon the completion of the BICS building. The BICS building will provide space enough to move several West Ridge research units into the new space thus vacating the space they currently occupy. At least two locations - the west end of Arctic Health and the ground floor and part of the second floor of O'Neill provide the type of structure that would support compact shelving and still provide more traditional study spaces. Any study spaces could be equipped with the most current information and computing technology to allow students to use the most modern and appropriate ways to pursue their studies and facilitate their research.

Minor Renewal

Minor Renewal Community Campuses FY06-FY10

UAF

BC Rank: 1

MAU Rank: 1

Project funding will provide construction dollars to make minor renewal repairs to all community campus facilities. Minor renewal at these facilities includes fresh paint, new flooring finishes, repairs to leaking plumbing fixtures, and more.

Window Replacement for PWSCC Residence Halls

UAA PWSCC

BC Rank: 2

MAU Rank: 2

Replace existing windows in three residence halls at PWSCC. Many of the existing windows are no longer operable. Operating mechanisms have failed and are no longer available for repair or replacement. Vinyl weather stripping has failed on many units. Wood sash has deteriorated and swollen so that some units can no longer close properly. Several units are held in place by being screwed shut from the outside, making it impossible to use windows for emergency egress.

Exterior Lighting/Parking Upgrade

UAA Mat-Su

BC Rank: 3

MAU Rank: 3

This project will enhance 90000 square feet of unimproved parking east of the Snodgrass building and add lighting for the parking lot tied into the building automation system. In addition a second access road to the main parking lot from this east lot will provide a loop road around the campus that will allow vehicle traffic to access all parking lots without backtracking through the south parking lot

Kodiak Interior Lighting and Electrical Upgrades

UAA Kodiak

BC Rank: 4

MAU Rank: 5

The interior lighting system of the campus buildings still has fixtures that contain PCBs and are of the obsolete plug-in vintage that are no longer manufactured. Replacement of the old fixtures will require a new electrical wiring scheme throughout the campus.

Kachemak Bay Renewal

UAA Kenai

BC Rank: 5

MAU Rank: 1

The Kachemak Bay Campus existing campus building was a former post office building acquired in the mid-1980s. A new addition to the building was designed and is currently in construction during Summer/Fall 2004. The next phase of renewal and expansion of campus programs involves the renovation of the acquired building where campus programs are currently housed to make the most efficient use of space, to blend with the new addition, and to meet program needs/demands that are consistent with the academic master plan approved for the campus.

Small Project Receipt Authority

State Systemwide

BC Rank: MAU Rank: 0

The value of this request is an estimation of potential receipt authority needed for FY06-FY09 for main and community campuses.

UAF Utilities GVEA Intertie

UAF Fairbanks

BC Rank: MAU Rank:

This project will provide a new connection with Golden Valley Electric Association (GVEA) for back up power to the entire campus. Currently, the project is partially funded and the Transformer has been ordered to expedite the project.

Campus Entry Improvements

UAS Juneau

BC Rank: 1 MAU Rank: 2

Reconfigure campus entry to provide better visibility, safer vehicle movement, greater pedestrian safety, better signage, more effective lighting and better campus/neighborhood image. The new entrance design will form a coordinated and more prominent intersection that will serve both the main Auke Lake campus and the new Recreation Facility.

LARS Sanitary Sewer

UAF Fairbanks

BC Rank: 2 MAU Rank: 4

The work consists of demolishing the existing 150 square foot well and wash house structure at the Large Animal Research Station. The structure will be replaced with a new 700 square foot wood framed wash house and bathroom facility for the farm workers.

Campus Wayfinding - Phase II

UAA Anchorage

BC Rank: 3 MAU Rank: 5

Phase I of the Campus Wayfinding project is currently being implemented at UAA. Funding was provided in FY01 to develop and produce a wayfinding plan to improve campus access, guide, instruct and inform students, faculty, staff and the public. The design portion of the project produced a design standard manual, schematic designs, and an implementation plan for a variety of wayfinding tools, including signage for campus entry points, roads and pathways, buildings, marquees. FY01 funding supplemented by campus budget reallocation and donor funding provided the means to implement Phase I. Phase I implementation includes wayfinding elements for the Wells Fargo Sports Complex, University Center, and selected exterior campus signs. Phase II funding is being requested to continue implementation of interior and exterior building and signage, pedestrian wayfinding kiosks, marquees, and other plan elements.

Auke Lake Way Road Realignment

UAS Juneau

BC Rank: 4 MAU Rank: 3

Realign Auke Lake Way to eliminate pedestrian and vehicle conflicts in front of the primary academic and support facilities on the Auke Lake campus. This is the center of the Auke Lake campus and impacts all student, faculty, staff and public movement within the UAS community. This project will route all arriving vehicular traffic directly to the main parking areas and construct new pedestrian paths from the parking lots to the main academic and support buildings. The area currently occupied by the through road would be reconstructed and landscaped to be used by pedestrians and service vehicles.

Minor Renewal Remote Sites

UAF Fairbanks

BC Rank: 5

MAU Rank: 12

Two critical deferred renewal projects have been identified at the Seward Marine Center and the Kodiak Fishery Technology Center. The Seward Marine Center(SMC), Marine Sciences building, Building C, is in need of critical deferred renewal that primarily includes rehabilitation of the restrooms, revitalization of the exterior, replacing the windows, and fire alarm system repairs. The SFOS Fishery Industrial Technology Center (FITC) is located on Kodiak Island within the Owen Building. The critical deferred renewal has been prioritized and divided into a three-phase plan for completion. This first phase would repair the foundation, repair the exterior building enclosure, upgrade the building controls and reroute the steam blow down lines.

Egan Library Roof Replacement

UAS Juneau

BC Rank: 6

MAU Rank: 8

Replace the existing membrane roofing material including new flashings. The roof area is approximately 21,800 square feet.

Wendy Williamson Auditorium - Phase II

UAA Anchorage

BC Rank: 7

MAU Rank: 10

This project will replace 961 aging theater seats that have outlived their useful life. The existing seats are 28 years old. This is Phase II of two phases designed to update the frequently used theater to contemporary use. Phase I upgrades to the facility were funded in FY01 and completed in July 2002.

Cutler Complex Loading Zone

UAF Fairbanks

BC Rank: 8

MAU Rank: 13

This project will provide improvements to the student loading/unloading area at the Cutler Apartments. It will also address landscaping and site improvements between the Cutler Complex and the Natural Sciences Building.

Campus HVAC Upgrades

UAA Anchorage

BC Rank: 9

MAU Rank: 9

Because of the age of buildings built in the 1970s, it is time to start replacement of major mechanical systems as part of the renewal and replacement program. In several campus buildings, there are areas where the existing VAV boxes are past their useful life and in need of replacement. Through the on-going maintenance program at UAA, the Facilities Maintenance department replaced parts and generally maintained the units to keep them in running order. There are no longer replacement parts for some of these units making them virtually impossible to balance. This results in employee and student discomfort and unreliable building environments throughout much of the year. This project will replace deficient boxes and upgrade the building automation system controls.

Auke Lake Wood Walkway Reconstruction

UAS Juneau

BC Rank: 10

MAU Rank: 11

This project will replace wood decking that provides the pedestrian connection between the five original campus buildings along Auke Lake. This wood decking is reaching its life expectancy and is gradually rotting. Replacement is expected to use modern rot resistant materials to achieve a longer design life.

EM 1 and EM2 Piping Replacement

UAA Anchorage

BC Rank: 11

MAU Rank: 11

The primary main Campus Hot water heating system supply and return piping was completed 10 years ago. Existing high water tables on campus cause the piping to be submerged. Acidity of the water expedited electrolysis and corrosion. These conditions along with the lack of cathodic protection has caused penetration holes in the supply and return lines. They ultimately fail to hold pressure and are leaking glycol. Last fiscal year, approximately 5000 linear feet of this hot water loop was replaced. This project will complete the replacement of the piping from EM 2 to the Social Sciences building and EM 1 to the Wells Fargo Sports Complex.

New Construction

Mat-Su Campus Planning

UAA Mat-Su

BC Rank: 1

MAU Rank: 4

This project is to increase the accessibility of the college to the community at large, to enhance the opportunities for student learning and activities, to accommodate the growth of the student population and the service area, and to accommodate new academic programs. This project will increase usable classroom space, provide increased faculty office space and provide large meeting facilities for the college and the community.

Kenai Cultural Arts and Research Center

UAA Kenai

BC Rank: 2

MAU Rank: 6

The project is to build and operate a community-based Kenai Peninsula Cultural Arts and Research facility associated with Kenai Peninsula College. The facility would be sited approximately 150 yards from the Brockel Building on a small bluff next to the southwest corner of the parking lot. Present parking space is already adequate. The purpose of this multi-use facility is to serve as the foundation of a peninsula museum for preservation, research and storage of cultural/natural history artifacts and as a performing and fine arts education center. Organizations expressing interest in this concept and being partners with Kenai Peninsula College include: Local, State, Federal and Tribal Government City of Kenai City of Soldotna Kenai Peninsula Borough Alaska State Parks Kenai National Wildlife Refuge Kenaitze Indian Tribe, IRA Village of Salamatof ANCSA Corporations Cook Inlet Region, Inc. Kenai Native Association Salamatof Native Association Non-profit organizations Challenger Learning Center of Alaska Cook Inlet Tribal Council Cooper Landing Historical Society Kasilof Historical Society Kenai Convention and Visitors Bureau Kenai Historical Society Kenai Peninsula Art Guild Kenai Peninsula Historical Society Kenai Watershed Forum Performing Arts Society Russian Orthodox Church Soldotna Historical Society

Project and Planning Receipt Authority

State Systemwide

BC Rank:

MAU Rank: 0

The value of this request is an estimation of potential receipt authority needed for FY04-FY09 for projects and planning at main and community campuses.

Integrated Science Facility

UAA Anchorage

BC Rank:

MAU Rank:

This project will design and construct the first phase of a new Integrated Science complex and provide a concept design for the subsequent phases that will complete integrated sciences program delivery. The proposed project is in response to a critical shortage of fundamental core science instructional and laboratory space. Current facilities are insufficient and inadequate to meet the current demand of 450 science majors and 4000 non-majors each semester. The new facilities will feature state of the art science academic labs, and technology associated with distance delivery. The phases will be designed to incorporate program growth in integrated sciences, including integrated science instruction for majors and non-majors, environmental studies and systems research, biomedical research, and complex system studies to prepare students to meet the employment needs of the State of Alaska.

Integrated Science Facility

UAA Anchorage

BC Rank:

MAU Rank:

This project will design and construct the first phase of a new Integrated Science complex and provide a concept design for the subsequent phases that will complete integrated sciences program delivery . The proposed project is in response to a critical shortage of fundamental core science instructional and laboratory space. Current facilities are insufficient and inadequate to meet the current demand of 450 science majors and 4000 non-majors each semester. The new facilities will feature state of the art science academic labs, and technology associated with distance delivery. The phases will be designed to incorporate program growth in integrated sciences, including integrated science instruction for majors and non-majors, environmental studies and systems research, biomedical research, and complex system studies to prepare students to meet the employment needs of the State of Alaska.

Integrated Science Facility

UAA Anchorage

BC Rank: 1

MAU Rank: 1

This project will design and construct the first phase of a new Integrated Science complex and provide a concept design for the subsequent phases that will complete integrated sciences program delivery . The proposed project is in response to a critical shortage of fundamental core science instructional and laboratory space. Current facilities are insufficient and inadequate to meet the current demand of 450 science majors and 4000 non-majors each semester. The new facilities will feature state of the art science academic labs, and technology associated with distance delivery. The phases will be designed to incorporate program growth in integrated sciences, including integrated science instruction for majors and non-majors, environmental studies and systems research, biomedical research, and complex system studies to prepare students to meet the employment needs of the State of Alaska.

Center for Innovative Learning - ANSEP Program

UAA Anchorage

BC Rank: 2

MAU Rank: 2

The Center for Innovative Learning is a new campus facility being planned to house learning programs that directly impact student retention and academic success. The Center will house academic communities composed of groups of students, faculty, staff and external partners who are focused on academic success, as well as the personal and professional development of the students. Successful UAA programs like the Alaska Native Science and Engineering Program, which are national models for student recruitment and retention, will be housed in the facility. The facility focuses on academic communities in the fields of engineering, biology, and computer sciences and honors the Alaska Native tradition of community gathering places in design and function. This project is in keeping with the Board of Regents strategic plan under Goal 1: Student Success in the reference that reads “we are particularly committed to the success of Alaska Native students.” The ANSEP program has proven success with recruiting, retaining and graduating Alaska Native students in engineering.

UAA Student Housing - Phase II

UAA Anchorage

BC Rank: 3

MAU Rank: 3

This project will fund the construction of a new student residence hall north of Sharon Gagnon Lane. The new building will provide an additional 186 beds to be built in the same style and design of the three residence hall buildings completed and occupied by UAA in 1998. Project funding will provide for a code review and necessary refinements to the original prototype design that was based on the 1994 Uniform Building Code.

Biological and Computational Sciences Facility (BiCS)

UAF Fairbanks

BC Rank: 4

MAU Rank: 1

The newly constructed Biological and Computational Sciences Facility (BiCS) will provide much needed instructional classrooms and research lab space for Biology and related Computational Science space for the Arctic Region Super Computer group. The State Office of Virology is also currently included in the space planning program. Phase I of the project, funded by the passage of the 2002 GO Bond, includes the construction of the utilidor, a new stand-alone BiCS-Biological Research and Diagnostics Facility (BiRD) with provisions for an animal holding, incinerator, and necropsy lab and revised BiCS-Research/Teaching programming/concept design. Phases II through IV in this request will complete the design, contract documents, construction and build-out of the facility.

SFOS Facility, Juneau-Lena Point

UAF Fairbanks

BC Rank: 5

MAU Rank: 2

The facility at Lena Point will provide long-term support for SFOS and its academic and research mission. The facility is a three-story building consisting of approximately 41,500 square feet and programmed to provide space for 14 faculty members and their associated research assistants and graduate students. The academic space consists of two classrooms, one teaching lab, and a seminar room with a capacity of 120 people. The research space consists of 19 laboratories for a multitude of scientific disciplines ranging from computer labs for statistical analysis, to wet labs with large salt-water tanks.

Biological Research and Diagnostic Facility

UAF Fairbanks

BC Rank: 6

MAU Rank: 7

The new BiCS - Biological Research and Diagnostics Facility (BiRD) is located on the UAF West Ridge, the center of science and research activities for the UAF Campus. The facility incorporates program components and space for laboratory animal holding and care, procedure rooms, necropsy, diagnostic laboratories, incinerator, and administrative space.

West Ridge Research Logistical Support Facility

UAF Fairbanks

BC Rank: 7

MAU Rank: 2

As Research Programs expand on the UAF Campus, storage and staging for field equipment and archival space are becoming a growing issue. Many initiatives comes with a certain amount of field research equipment that is only used in the summer and must be stored though the off season. Grants also come with stipulations concerning the storage of research data, specimens, and DNA in a safe collections area. The new facility will provide adequate secure storage for UAF research programs.

Marine Science Wet Lab

UAS Juneau

BC Rank: 8

MAU Rank: 5

Construct a new single story 8,560 gross square foot marine wet lab to support science teaching and research on UAS land near the Anderson Building on Auke Bay. Understanding the environmental effects of industrial and recreational activity in the region is an essential first step in economic development and diversification. The marine related research and environmental monitoring services which UAS can provide to public resource agencies and the private sector not only assist these clients but also provide professional growth opportunities for faculty and students.

Biological and Computational Sciences Facility (BiCS)

UAF Fairbanks

BC Rank: 9

MAU Rank: 9

The newly constructed Biological and Computational Sciences Facility (BiCS) will provide much needed instructional classrooms and research lab space for Biology and related Computational Science space for the Arctic Region Super Computer group. The State Office of Virology is also currently included in the space planning program. Phase I of the project, funded by the passage of the 2002 GO Bond, includes the construction of the utilidor, a new stand-alone BiCS-Biological Research and Diagnostics Facility (BiRD) with provisions for an animal holding, incinerator, and necropsy lab and revised BiCS-Research/Teaching programming/concept design. Phases II through IV in this request will complete the design, contract documents, construction and build-out of the facility.

University Public Safety Building

UAF Fairbanks

BC Rank: 10

MAU Rank: 11

Constructed in 1964, the Whittaker Building is the current home for the University Fire Department, University Police Department, and University Dispatch center. The building is experiencing structural failures and the fire department cannot expand to meet the increasing demand put on its emergency services. Funding is required to build a suitable, safe public safety building at a new location on the UAF campus.

Student Housing Dorm Addition

UAS Juneau

BC Rank: 10

MAU Rank: 4

This project will develop additional new student apartment residences on the Juneau campus. The project will design and construct ten new apartments with four beds per unit. Current housing is at capacity and off campus housing is in short supply.

Bookstore/Student Union/Wells Fargo Megaplex Expansion Planning

UAA Anchorage

BC Rank: 12

MAU Rank: 7

This project is an expansion of the existing campus megaplex structure, including the Bookstore, Wells Fargo Sports Complex and the Student Union to accommodate student enrollment growth, expand sports and recreation opportunities and co-locate student affairs functions in the central campus core. The project will improve the overall accessibility of the Bookstore and student affairs programs for students, faculty, staff and the public. The project is in keeping with the UAA master plan as a priority for the 2003-2013 timeframe.

School of Nursing Facility - Partnership with ANTHC

UAA Anchorage

BC Rank: 13

MAU Rank: 8

UAA is uniquely situated, surrounded by two of the largest hospital complexes in Alaska. As the U-Med District concept grows, partnerships with neighboring institutions continue to emerge. For the past year, the University has been in discussion with neighboring institutions about partnership for joint-use healthcare training facilities. Recently the Alaska Native Tribal Health Consortium and the University formed a workgroup to examine the possibilities for constructing a joint use health education facility on land owned by ANTHC north of Ambassador Drive along Bragaw Street. This project would fund planning efforts for the future facility.

Biological and Computational Sciences Facility (BiCS)

UAF Fairbanks

BC Rank: 14

MAU Rank: 21

The newly constructed Biological and Computational Sciences Facility (BiCS) will provide much needed instructional classrooms and research lab space for Biology and related Computational Science space for the Arctic Region Super Computer group. The State Office of Virology is also currently included in the space planning program. Phase I of the project, funded by the passage of the 2002 GO Bond, includes the construction of the utilidor, a new stand-alone BiCS-Biological Research and Diagnostics Facility (BiRD) with provisions for an animal holding, incinerator, and necropsy lab and revised BiCS-Research/Teaching programming/concept design. Phases II through IV in this request will complete the design, contract documents, construction and build-out of the facility.

Rasmuson Library Reading Room

UAF Fairbanks

BC Rank: 15

MAU Rank: 3

The Rasmuson Library Student Reading Room will provide a year-round academic activity area for students on the UAF Campus. The facility is specifically intended to provide an attractive gathering space for students/group settings, and is programmed to have a variety of study/seating areas, conference rooms, and a coffee/snack bar component.

West Ridge Research Building II

UAF Fairbanks

BC Rank: 16

MAU Rank: 0

To address continued lack of research labs and offices, a second research building will be constructed on the West Ridge. This facility will mimic the functionality of the first West Ridge Research Building. Fast Track construction will allow the facility to be occupied in a timely manner. The facility will be used to house the ever growing NIH Initiative Programs on the UAF Campus.

Campus Parking Garage Structure

UAF Fairbanks

BC Rank: 17

MAU Rank: 15

The construction of three parking garages on campus will provide consolidated parking, open up valuable land for future buildings, improve the appearance of the lower campus entry, and provide convenient, short-term parking for visitors and part-time students.

UAF Humanities Facility-Offices, Classrooms, Labs

UAF Fairbanks

BC Rank: 18

MAU Rank: 0

Construct a new Humanities Center to house student, faculty, and staff. Center will be an interactive learning community that creates the best atmosphere for academic acceleration.

Engineering Expansion

UAF Fairbanks

BC Rank: 19

MAU Rank: 0

Since the combination of the School of Engineering and the School of Mineral Engineering, space in the Duckering Building has become short. A critical need exists for expanded laboratory space as both programs continue to grow. Expansion of the engineering facility will foster continued growth in both engineering academics and research.

Student Housing Apartment Construction

UAS Juneau

BC Rank: 20

MAU Rank: 0

This project will construct additional new student apartment residences on the Juneau campus. The project will design and construct ten new apartments with four beds per unit. Current housing is at capacity and off campus housing is in short supply.

New Science Facility Design

UAS Juneau

BC Rank: 21

MAU Rank: 12

Construct an addition to the Anderson Science Building. This addition will, together with remodeling of the Anderson Building, the recent purchase of the former DEC lab building, and construction of a marine science wet lab, provide for all of UAS's Juneau science and research needs for the planning horizon.

KUAC New Facility

UAF Fairbanks

BC Rank: 22

MAU Rank: 0

Though adding to the cultural richness of UAF, KUAC is a non-academic entity located in prime academic space. Their current location is not well suited to their needs and a recent space-use study determined that the money invested in renovations could be better spent on a new facility. In a new facility, KUAC will expand its operation and more easily transition to digital broadcasting.

Biological and Computational Sciences Facility (BiCS)

UAF Fairbanks

BC Rank: 23

MAU Rank: 24

The newly constructed Biological and Computational Sciences Facility (BiCS) will provide much needed instructional classrooms and research lab space for Biology and related Computational Science space for the Arctic Region Super Computer group. The State Office of Virology is also currently included in the space planning program. Phase I of the project, funded by the passage of the 2002 GO Bond, includes the construction of the utilidor, a new stand-alone BiCS-Biological Research and Diagnostics Facility (BiRD) with provisions for an animal holding, incinerator, and necropsy lab and revised BiCS-Research/Teaching programming/concept design. Phases II through IV in this request will complete the design, contract documents, construction and build-out of the facility.

Alaska Statehood Gallery

UAF Fairbanks

BC Rank: 24

MAU Rank: 4

This project proposes an addition to the University of Alaska Museum of the North which would include an Alaska Statehood Gallery, a full service cafe and dining area, and museum collections management space (total 11,000 GSF) at an estimated cost of \$6 million. The funding source(s) for this addition are planned to be totally private and not to require state or university foundation money.

UAA Public Policy Center

UAA Anchorage

BC Rank: 25

MAU Rank: 13

UAA is home to several public policy entities, including ISER (Institute for Social and Economic Research), ENRI (Environmental and Natural Resources Institute), ARC (American Russian Center), and ICHS (Institute for Circumpolar Health Studies). The University has been approached by a number of corporate partners and private donors about working together to co-locate public policy groups on campus. This approximately 30,000 gsf facility is projected for partnership with a private developer. A site was identified for this project in the recent UAA master planning process. The College of Business and Public Policy led program planning efforts for the new facility in FY04. Efforts will continue in FY05.