

FACILITIES MASTER PLAN / CAPITAL PROJECT REQUEST
CAPITAL REQUIREMENTS SUMMARY AND NEEDS ASSESSMENT FORM
(Form A)

Institution: University of Alabama at Birmingham
Name of Respondent: Tricia Raczynski

Telephone Number: 205-934-5121
E-Mail Address: trish@uab.edu

A. IMMEDIATE CAPITAL REQUIREMENTS - YEAR 1 (FY 2015-2016)

Institutional Priority	Funding Sources			Estimated Total Cost	Specify Source(s) Other State	Specify Source(s) Other Funds	Building Number (If existing Facility or Facilities)	Space Utilization Description (If more than 1 Code used, include % for each Code. Click here to view Codes)	Projected Gross Square Feet. (Should be used only for Subsection 1 or 2 Projects)	Projected Net Assignable Square Feet. (Should be used only for Subsection 1 or 2 Projects)	Space Category (If more than 1 Code used, include % for each Code. Click here to view Codes)	Change in Purpose (Yes or No Depending on Project)	Projected Start/ Acquisition Date <small>(Date reported cannot be before the start of the fiscal year to be reported on the form. Fiscal Years run from Oct. 1 - Sept. 30)</small>	Projected Completion Date	Basis of Requirement (Use no more than 2 Codes. Click here to view Codes) USE LETTER OF CODE ONLY
	Education Trust Fund	Other State Funding	Other Funds												
1. New Construction/Acquisition Projects															
1. Arts and Sciences Building	1		\$20,000,000	\$15,000,000	\$35,000,000	State-wide Capital Bond UAB Bond Funds		1	120,000	78,460	E&G		Oct 2015	June 2017	C/E
2. School of Nursing Addition	2		\$16,000,000	\$16,000,000	\$32,000,000	State-wide Capital Bond Gift Funds		1	72,500	51,750	E&G Health	No	Nov 2015	Sept 2016	B
3. Public Safety Building	6		\$4,000,000	\$5,500,000	\$9,500,000	State-wide Capital Bond UAB Plant/Bond Funds		1	30,000	21,800	E&G		June 2016	June 2017	B
4. 18th Street Parking Deck/Intermodal Facility	4		\$10,000,000	\$13,000,000	\$23,000,000	State-wide Capital Bond Federal Funds (Department of Transportation)		17 (Parking)	313,028	313,028	Auxiliary	No	Nov 2015	Sept 2016	B
Subtotal			\$50,000,000	\$49,500,000	\$99,500,000										
2. Renovation/Remodeling Projects															
1. Renovate Labs in Campbell Hall	5		\$10,000,000	\$10,000,000	\$20,000,000	State-wide Capital Bond UAB Plant Funds	CH	2R/2T	63,000	51,300	E&G	No	July 2016	Oct 2017	E/J
2. Tinsley-Harrison Building - 10th floor	8		\$1,000,000	\$1,500,000	\$2,500,000	State-wide Capital Bond UAB Plant Funds	THT	2R	13,386	10,450	E&G Health	No	Jan 2016	Nov 2016	E
3.															
4.															
Subtotal			\$11,000,000	\$11,500,000	\$22,500,000										
3. Major Capital Equipment Projects															
1. Classroom Technology Upgrades	3		\$5,000,000		\$5,000,000	State-wide Capital Bond	Multiple	1			E&G		Oct 2015	Sept 2016	E
2.															
3.															
4.															
Subtotal			\$5,000,000		\$5,000,000										
4. Deferred Maintenance/Facilities Renewal (See Instructions)															
1. Facilities Renewal	7		\$10,000,000		\$10,000,000	State-wide Capital Bond	NA	NA	NA	NA	E&G/E&G Health (50/50)	No	Oct 2015	Sept 2016	E/J
2.															
3.															
4.															
Subtotal			\$10,000,000		\$10,000,000										
Total Immediate Year 1 Capital Requirements			\$76,000,000	\$61,000,000	\$137,000,000										

A brief description and justification must be attached for each project listed above. If the descriptions/justifications are listed below adjust the print range so they print out properly

Provide a succinct but thorough justification of the need for the capital project. This information may be included in a separate Word Processing document. See instructions for further information.

FACILITIES MASTER PLAN / CAPITAL PROJECT REQUEST
CAPITAL REQUIREMENTS SUMMARY AND NEEDS ASSESSMENT FORM
(Form B)

Institution: University of Alabama at Birmingham
Name of Respondent: Tricia Raczynski

Telephone Number: 205-934-5121
E-Mail Address: trish@uab.edu

B. INTERMEDIATE CAPITAL REQUIREMENTS - YEAR 2 (FY 2016-2017)

	Institutional Priority	Funding Sources			Estimated Total Cost	Specify Source(s) Other State	Specify Source(s) Other Funds	Building Number (If existing Facility or Facilities)	Space Utilization Description (If more than 1 Code used include % for each Code Click here to view Codes)	Projected Gross Square Feet. (Should be used only for Subsection 1 or 2 Projects)	Projected Net Assignable Square Feet. (Should be used only for Subsection 1 or 2 Projects)	Space Category (If more than 1 Code used include % for each Code. Click here to view Codes)	Change in Purpose (Yes or No Depending on Project)	Projected Start/ Acquisition Date (Date reported cannot be before the start of the fiscal year to be reported on the form. Fiscal Years run from Oct. 1 -Sept. 30)	Projected Completion Date	Basis of Requirement (Use no more than 2 Codes. Click here to view Codes) USE LETTER OF CODE ONLY
		Education Trust Fund	Other State Funding	Other Funds												
1. New Construction/Acquisition Projects																
1.	1		\$20,000,000	\$30,000,000	\$50,000,000	State-wide Capital Bond	UAB Plant/Bond Funds		2T/2R	127,800	93,500	E&G Health	No	Nov 2016	Sept 2018	B
2.	3		\$25,000,000	\$20,000,000	\$45,000,000	State-wide Capital Bond	UAB Plant/Bond Funds		1	100,000	70,000	E&G Health		June 2017	Dec 2018	B
3.	2		\$20,000,000	\$20,000,000	\$40,000,000	State-wide Capital Bond	Gift Funds/UAB Plant Funds		1/2T	136,000	99,640	E&G		Jan 2017	Dec 2018	A
4.	4		\$5,000,000	\$2,000,000	\$7,000,000	State-wide Capital Bond	Federal Funds (Department of Transportation)		17 (Parking)	NA	NA	Auxiliary	No	Nov 2016	Sept 2018	B
	Subtotal		\$70,000,000	\$72,000,000	\$142,000,000											
2. Renovation/Remodeling Projects																
1.	6		\$5,000,000	\$2,800,000	\$7,800,000	State-wide Capital Bond	UAB Plant Funds	936	1	32,360	22,230	E&G	Yes (New Property)	Feb 2017	June 2018	E
2.	7		\$2,000,000		\$2,000,000	State-wide Capital Bond		VH	2T	27,870	20,000	E&G	No	July 2017	Jan 2018	C/E
3.	8		\$2,000,000	\$3,000,000	\$5,000,000	State-wide Capital Bond	UAB Plant Funds	U	1	29,470	17,760	E&G/Auxiliary	Yes (Partial)	Dec 2016	Sept 2018	C/E
4.																
	Subtotal		\$9,000,000	\$5,800,000	\$14,800,000											
3. Major Capital Equipment Projects																
1.	5		\$7,000,000	\$7,300,000	\$14,300,000	State-wide Capital Bond	UAB Plant/Bond Funds		9	NA	NA	E&G/E&G Health	NA	Sept 2017	Mar 2019	G
2.																
3.																
4.																
	Subtotal		\$7,000,000	\$7,300,000	\$14,300,000											
4. Deferred Maintenance/Facilities Renewal (See Instructions)																
1.	9		\$10,000,000		\$10,000,000	State-wide Capital Bond		NA	NA	NA	NA	E&G/E&G Health	No	Sept 2017	Sept 2018	E/J
2.																
3.																
4.																
	Subtotal		\$10,000,000		\$10,000,000											
Total Intermediate Year 2 Capital Requirements			\$96,000,000	\$85,100,000	\$181,100,000											

A brief description and justification must be attached for each project listed above. If the descriptions/justifications are listed below adjust the print range so they print out properly
Provide a succinct but thorough justification of the need for the capital project. This information may be included in a separate Word Processing document. See instructions for further information.

FACILITIES MASTER PLAN / CAPITAL PROJECT REQUEST
 CAPITAL REQUIREMENTS SUMMARY
 (Form C)

Institution: University of Alabama at Birmingham

Name of Respondent: Tricia Raczynski

Telephone Number: 205-934-5121 E-Mail Address: trish@uab.edu

C. LONG TERM CAPITAL REQUIREMENTS - YEARS 3-5
 (FY 2017-2018 through FY 2019-2020)

	Estimated Total Cost
1. New Construction/Acquisition Projects	
1. Bio-Medical Research Building	\$45,000,000
2.	_____
3.	_____
4.	_____
Subtotal	\$45,000,000
2. Renovation/Remodeling Projects	
1. Utility Improvements	\$15,000,000
2. Dining Commons	\$1,500,000
3. Sterne Library 2nd & 3rd Floor Renovations	\$5,000,000
4.	_____
Subtotal	\$21,500,000
3. Major Capital Equipment Projects	
1.	_____
2.	_____
3.	_____
4.	_____
Subtotal	_____
4. Deferred Maintenance/Facilities Renewal (See Instructions)	
1.	_____
2.	_____
3.	_____
4.	_____
Subtotal	_____
Total Long Term Capital Requirements	\$66,500,000
Funding Source for All Long Term Projects:	
Education Trust Fund	\$ _____
Other State Funding	\$ 25,000,000
Other Funds	\$ 41,500,000
Total Long Term Funding	\$ 66,500,000

D. **TOTAL ALL CAPITAL PROJECTS** \$ **384,600,000**
 (The total of Form A, B and C
 should be reported here)

STATEMENT OF BONDED INDEBTEDNESS AS OF SEPTEMBER 30, 2014

Institution: University of Alabama at Birmingham

Component (E&G, Auxiliary, Hospital, Health, Other) All; except Hospital

Name of Respondent: Tricia Raczynski

Telephone Number: 205-934-5121 E-Mail Address: trish@uab.edu

NAME OF BOND ISSUE	PROJECT USE (Briefly describe project)	DATE OF ORIGINAL ISSUANCE	ORIGINAL VALUE	AMOUNT OUTSTANDING As of 9/30/2014	AMOUNT OF DEBT SERVICE As of 9/30/2014			SOURCE OF DEBT SERVICE PAYMENT	DATE OF MATURITY
					PRINCIPAL	INTEREST	TOTAL		
Series 2005A	Refund Series 1999	9/1/2005	\$60,375,000	\$25,950,000	\$5,120,000	\$1,263,600	\$6,383,600	E&G	2020
Series 2005B	Various Campus Projects	10/1/2005	\$53,525,000	\$39,905,000	\$2,445,000	\$1,754,888	\$4,199,888	E&G & Auxiliary	2027
Series 2010A	Various Campus Projects	11/10/2010	\$54,650,000	\$52,595,000	\$1,470,000	\$2,131,619	\$3,601,619	E&G	2040
Series 2010B	Various Campus Projects	11/11/2010	\$52,975,000	\$52,425,000	\$1,415,000	\$2,518,038	\$3,933,038	E&G	2040
Series 2010C	Refund Series 2001	11/12/2010	\$34,550,000	\$25,460,000	\$3,110,000	\$1,075,338	\$4,185,338	E&G & Auxiliary	2027
Series 2013A1 (LOAN)	Various Campus Projects	3/15/2013	\$19,195,000	\$19,195,000	\$1,550,000	\$213,065	\$1,763,065	E&G	2020
Series 2013A2	Various Campus Projects	3/15/2013	\$72,595,000	\$72,595,000	\$ -	\$2,415,713	\$2,415,713	E&G	2043
Series 2013B (LOAN)	Various Campus Projects	3/15/2013	\$45,190,000	\$45,190,000	\$2,840,000	\$899,281	\$3,739,281	E&G	2029
Series 2013C	Refund Series 2003	3/15/2013	\$3,095,000	\$3,095,000	\$540,000	\$34,070	\$574,070	E&G & Auxiliary	2019
Series 2013D1	Student Housing Purchase and Co	8/1/2013	\$20,425,000	\$20,425,000	\$1,030,000	\$402,373	\$1,432,373	E&G & Auxiliary	2023
Series 2013D2	Student Housing Purchase and Co	8/1/2013	\$78,325,000	\$78,325,000	\$ -	\$3,552,481	\$3,552,481	E&G & Auxiliary	2043
Total			\$494,900,000	\$435,160,000	\$19,520,000	\$16,260,466	\$35,780,466		

Please be as specific as possible regarding the sources of debt service payments.

University of Alabama at Birmingham
Capital Requirements Project Description
Immediate (FY 2016)

Priority: 1

Project

Arts & Sciences Building

The Project will construct a new Arts & Sciences Building on available property located near the northeast corner of 10th Avenue South and 14th Street. The new building will have approximately 120,000 gross square feet of space and will consist primarily of academic classrooms, lecture halls, faculty and staff office space and associated support space. The Arts and Sciences programs serve the largest student enrollment at UAB and are programmed to grow over the next five years. The new facility will permit relocation of some programs currently housed in older facilities and accommodate anticipated growth. A severe weather shelter sized to accommodate the volume of student classroom seats will be included in this facility.

Priority: 2

Project

Addition to the School of Nursing Building

The School of Nursing Building is located on University Boulevard between 18th Street and 16th Street south. Enrollment has increased by 300% since the original School of Nursing Building was constructed in 1971. The Project will demolish a portion of the existing building and construct a new six story building with a total of 72,500 gsf. The new building will provide up to date simulation labs, instructional spaces, offices and support space for the School of Nursing. This project will include Life Safety upgrades to existing facilities and will add a severe weather shelter to serve the classroom volume of the School of Nursing Building.

Priority: 6

Project

New Public Safety Building

Planned growth and student enrollment in recent years has necessitated an expansion of the UAB Campus as well as its housing, academic and support facilities. To provide essential safety and security services and operations commensurate with this growth, the UAB Police Department (UABPD) has grown in number of officers and staff. Increased staff size and operational requirements have resulted in the need for operational and support space better suited to the unique needs of the UABPD. The department consists of approximately 195 Officers and staff responsible for policing the UAB Campus and providing for the safety and security of students, faculty, staff and guests of UAB.

The proposed Public Safety Building will be located on available UAB property in the block bounded by 14th and 15th Street and 11th and 12th Avenue South. The proposed facility will include communications & dispatch space, training space, office space, evidence, property and secure storage space, uniform & locker rooms, and related support spaces in a total of approximately 30,000 gross square feet.

Priority: 4

Project

18th Street Parking Deck/Intermodal Facility

The University's shuttle system, the UAB Blazer Express, provides transportation services to employees and students. The proposed intermodal facility, which will have 940 parking spaces on six levels, will be served by this shuttle system. In addition, the proposed facility is located on a regular Birmingham-Jefferson County Transit Authority route. The proposed facility will receive buses, shuttles, vans, taxis and bicycles. With its easy access to campus and city activities, vehicular movement on the campus will be reduced, thereby reducing air pollutants and traffic congestion.

Priority: 5

Project

Renovation of Labs within Campbell Hall

The College of Arts and Sciences programming and conceptual design for a replacement of the Humanities Building revealed a number of other facility deficiencies within the CAS including the number and condition of labs in Campbell Hall. The study will identify specific renovation needs.

Priority: 8

Project

Tinsley-Harrison Tower Renovations

Constructed in 1984, Tinsley Harrison Tower is a nine story building which contains 131,657 gross square feet of (instruction, office and laboratory space). Renovations will upgrade or replace obsolete systems and finishes including but not limited to HVAC, plumbing, lighting, life safety, and security. The project will modify existing space layouts to improve functionality and quality for the UAB School of Medicine. Continued growth and improvements in the School of Medicine generate a consistent demand to improve the quality and utilization of space. This project will help address the space needs for the School of Medicine.

Priority: 3

Project

Classroom Technology Upgrades

UAB recently reviewed its existing classrooms and identified those requiring upgrades in technology in order to utilize new teaching methodologies. The use of technology in the classroom has become more important to provide students with the most up-to-date tools to enable them to function in the current environment. Upgrades will include the addition of appropriate audio-visual equipment, including smart boards and internet access.

Priority: 7

Project

Facilities Renewal

The UAB FY 2015-2016 capital request for educational and general (E&G) facilities for Facility Renewal (deferred maintenance/renovation) represents a program to systematically return facilities to a serviceable condition from the cumulative effects of normal usage, weather deterioration, etc. The total dollar figure for UAB for E&G facility renewal is substantial, with \$10 million of that total being requested for FY 2015-2016. A Facility Renewal Five-Year Plan report is annually updated by Facilities Management to identify projects to be addressed over a period of five years. This detailed report includes: 1) Building; 2) Brief description of the Project requirements; 3) Estimated cost of the project; 4) Years (1-5) project is projected to be addressed; and 5) Total estimated cost for the different categories of projects. This FY 2015-2016 request represents a dollar amount that can be utilized reasonably and effectively by the University staff during one fiscal year, while at the same time causing minimal disruption to the routine activities of the University.

The FY 2015-2016 facilities renewal capital request does not include facilities that have been designated as those to be minimally maintained only or which have been scheduled to be demolished in the near future. Such facilities, for the most part, are to be replaced either through the renovation of existing space or by the acquisition of additional space. Likewise, facilities that are designated as auxiliary or Hospital facilities have been excluded from this request. UAB's FY 2015-2016 facility renewal capital request includes the following categories of projects: 1) Deferred Maintenance; 2) Plant Renewal; 3) Plant Adaptation; 4) Standards; and 5) Other.

University of Alabama at Birmingham
Capital Requirements Project Description
Intermediate (FY 2017)

Priority: 1

Project

Genomic and Data Sciences Building

“Big data” is becoming an integral part of many aspects of 21st century life. Our ability to efficiently and effectively use large data sets requires an in-depth understanding of the science of data. This building will house expertise in data analytics that span many disciplines, but foremost among them is the use of an individual’s genomic and diagnostic data to direct his or her best medical treatments, the burgeoning field of personalized medicine. A second focus will relate to issues of data security and the development of tools that will be important to law enforcement as they strive to keep us safe from cyber criminals and terrorists. The Project will construct a new building adjacent to the existing School of Nursing Building on 18th Street South. The building will be eight stories with a total of approximately 127,800 gross square feet. Approximately two floors will be dedicated to computer hardware for informatics research with the other six floors housing offices for the faculty and staff involved in the research. Once complete, the Project will allow UAB to consolidate faculty and staff involved in informatics into a single location to provide more efficiencies and synergies in their activities.

Priority: 3

Project

School of Medicine Faculty Office Facility

The Project will construct a new Faculty Office Facility for the School of Medicine. The building would provide new office space for faculty and staff of the School of Medicine to accommodate growth in their research and education programs. The building would be constructed on university property in the heart of the UAB Medical District. The Project is expected to construct between 90,000 gsf and 100,000 gsf.

Priority: 2

Project

Institute for Innovation and Entrepreneurship

Programming, conceptual design, and donor package for this project have been ongoing since December 2012 and concluded in the Fall of 2013. The project will include the Institute for Innovation and Entrepreneurship, the Health Leadership Academy, and the offices and classrooms for the Collat School of Business. Due to State of Alabama requirements as of August 1, 2012 for compliance with the ICC-500, the facility will contain a storm shelter. The conceptual design is approximately 136,000 GSF over four floors located on University Boulevard west of 13th Street. The School of Business will use the conceptual design and donor package to raise funds before the project is taken to the BOT.

Priority: 4

Project

Remote Parking Lot

In order to alleviate automobile traffic congestion, improve the campus environment and provide greater service to students, faculty and staff, UAB has implemented a campus transportation system which includes buses to move large numbers of people at peak times from remote parking areas to the inner more densely occupied areas of campus. In order to continue developing this program, achieve maximum benefit and meet future enrollment demands, UAB needs to increase its remote parking in a strategic area near the edge of campus. UAB acquired approximately 11.7 acres just west of I-65 in 2013 in order to create approximately 1,700 net new parking spaces. This expansion of parking will support and allow the construction of new buildings on campus and accommodate future enrollment increases.

Priority: 6

Project

936 Building Renovations

The 936 Building consists of a 1st floor (12,015 sq. ft.) and Basement (20,348 sq. ft.). This year, 11,500 sq. ft. of the 1st floor was renovated to temporarily house Testing, Career & Professional Development Services, TRIO, and VP Student & Faculty Success while the new Student Center is under construction. Upon completion of the new Student Center, these departments will vacate the 936 Building and it again will be available for use by UAB Telecommunications for relocation of personnel from the Rust Building.

Priority: 7

Project

Fit up 6th Floor of Volker Hall

This shelled space in Volker Hall has been considered for a number of projects, most recently for use as temporary swing space during the demolition of the existing HUC until the new facility was completed. Space was found elsewhere that required less build-out or renovation, so the 6th floor remains shelled until such time that the School of Medicine needs the space.

Priority: 8

Project

Renovation of Ullman Building

The Ullman Building has three parts: The original building constructed in 1901, an east addition built in 1903 and another two story classroom addition, Ullman West, constructed in 1950. These buildings were originally constructed as classrooms and limited office space for a high school. Over time the 1901/03 buildings have been converted to faculty office space. Much of this space is substandard and in need of major repairs.

The Project would demolish Ullman West and restore the west façade of the original building, within budgetary and architectural constraints, to its original condition. The interior of the building will be demolished and renovated with new wall, HVAC, plumbing and mechanical systems, new restrooms meeting the requirements of the Americans with Disabilities Act (ADA), new fire stairs and an elevator. The building would be used for office space.

Priority: 5

Project

Voice Over Internet Protocol

The purchase and installation of the Unified Communication Platform and the Communication Hub includes relocation of the existing communication hub from the Rust Building, located on University Blvd and 18th Street South, and the deployment of a Voice Over Internet Protocol (VOIP) communication platform to the recently acquired 936 Building. The new unified communication platform will replace the existing aging legacy telephone switch (PBX) including 22,000 telephone lines. Also included is the replacement of 11,000 digital telephone instruments with VOIP compatible sets. The converged system will include a replacement voicemail system and unified communications software clients to better integrate email, voicemail, video conferencing, and presence-based instant messaging. The new communication platform will occupy approximately 3,000 less square feet than the existing PBX phone switch.

Priority: 9

Project

Facilities Renewal

The UAB FY 2016-2017 capital request for educational and general (E&G) facilities for Facility Renewal (deferred maintenance/renovation) represents a program to systematically return facilities to a serviceable condition from the cumulative effects of normal usage, weather deterioration, etc. The total dollar figure for UAB for E&G facility renewal is substantial, with \$10 million of that total being requested for FY 2016-2017. A Facility Renewal Five-Year Plan report is annually updated by Facilities Management to identify projects to be addressed over a period of five years. This detailed report includes: 1) Building; 2) Brief description of the Project requirements; 3) Estimated cost of the project; 4) Years (1-5) project is projected to be addressed; and 5) Total estimated cost for the different categories of projects. This FY 2016-2017 request represents a dollar amount that can be utilized reasonably and effectively by the University staff during one fiscal year, while at the same time causing minimal disruption to the routine activities of the University.

The FY 2016-2017 facilities renewal capital request does not include facilities that have been designated as those to be minimally maintained only or which have been scheduled to be demolished in the near future. Such facilities, for the most part, are to be replaced either through the renovation of existing space or by the acquisition of additional space. Likewise, facilities that are designated as auxiliary or Hospital facilities have been excluded from this request. UAB's FY 2016-2017 facility renewal capital request includes the following categories of projects: 1) Deferred Maintenance; 2) Plant Renewal; 3) Plant Adaptation; 4) Standards; and 5) Other.