

CAPITAL REQUIREMENTS SUMMARY AND NEEDS ASSESSMENT FORM
(Form 1A)

Institution: The University of Alabama
 Name of Respondent: Michael Reid

Telephone Number: 205.348.9908
 E-Mail Address: mreid@fa.ua.edu

A. IMMEDIATE CAPITAL REQUIREMENTS - YEAR 1 (FY 2010-2011)

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)
	Education Trust Fund	Other State Funding	Other Funds												
1. New Construction/Acquisition Projects															
1. Science and Engineering Complex Ph. III	2		\$70,000,000	\$70,000,000		Federal Grants 56%*		1	175,000	117,250	E&G		October, 2010	August, 2011	D&H
2. Alston Hall Dining	4		\$1,000,000	\$1,000,000		Bonds 44%		8	800	536	Auxiliary		October, 2010	August, 2011	D
						Crimson Tide Foundation	82	5	8,000	5,360	Auxiliary		October, 2010	August, 2011	B
3. Coleman Coliseum Men's Basketball	5B		\$1,531,517	\$1,531,517		Bonds	59	5	8,500	5,695	Auxiliary	Yes	October, 2010	August, 2011	B
4. Foster Auditorium	1B	\$59,947	\$2,500,244	\$2,560,191		Bonds		13	25,000	16,750	Other	No	October, 2010	August, 2011	B
5. ATO House	6		\$6,000,000	\$6,000,000		Bonds							October, 2010	August, 2011	B
Subtotal		\$59,947	\$81,031,761	\$81,091,708											
2. Renovation/Remodeling Projects															
1. Coleman Coliseum Men's Basketball	5A		\$2,972,945	\$2,972,945		Crimson Tide Foundation	82	5	15,370	10,298	Auxiliary		October, 2010	August, 2011	B
2. Foster Auditorium	1A		\$12,499,756	\$12,499,756		Bonds	59	5	50,416	33,779	Auxiliary	Yes	October, 2010	August, 2011	B
3. Lloyd Hall Phase IV	3	\$3,480,964	\$3,146,650	\$6,627,614	PSCA		39	1	65,973	49,480	E&G	No	October, 2010	August, 2011	C&E
4.															
Subtotal		\$3,480,964	\$3,146,650	\$15,472,701	\$22,100,315										
3. Major Capital Equipment Projects															
1.															
2.															
3.															
4.															
Subtotal															
4. Deferred Maintenance/Facilities Renewal (See Instructions)															
1. Annual Campus Elevator Upgrades	10	\$400,000		\$400,000									October, 2010	September, 2011	E&J
2. Annual Campus Life Safety Upgrades	7	\$500,000		\$500,000									October, 2010	September, 2011	E&J
3. Annual Building Restorations	11	\$600,000		\$600,000									October, 2010	September, 2011	E&J
4. Annual Building Envelope Restorations	12	\$125,000		\$125,000									October, 2010	September, 2011	E&J
5. Annual Handicap Accessibility Upgrades	8	\$500,000		\$500,000									October, 2010	September, 2011	E&J
6. Annual Campus Lighting	9	\$100,000		\$100,000									October, 2010	September, 2011	E&J
7. Contingency Emergency Fund	24	\$300,000		\$300,000									October, 2010	September, 2011	L
8. Woods HVAC Upgrade	13	\$650,000		\$650,000			214						October, 2010	September, 2011	E
9. Woods Hall Roof Replacement	14	\$275,000		\$275,000			214						October, 2010	September, 2011	E&J
10. Garland Hall Roof Replacement	15	\$200,000		\$200,000			67						October, 2010	September, 2011	E&J
11. Martha Parham West Roof Replacement	16	\$450,000		\$450,000			298						October, 2010	September, 2011	E&J
12. Little Hall Roof Replacement	17	\$300,000		\$300,000			88						October, 2010	September, 2011	E&J
13. Nott Hall Roof Replacement	18	\$450,000		\$450,000			150						October, 2010	September, 2011	E&J
14. Nott Hall Boiler Upgrade	19	\$100,000		\$100,000			150						October, 2010	September, 2011	E
15. Capstone Medical Facility AC Upgrade	20	\$450,000		\$450,000			20						October, 2010	September, 2011	E
16. Farrah Hall Electrical AC Upgrade	21	\$200,000		\$200,000			54						October, 2010	September, 2011	E
17. Manly Hall HVAC Upgrade	22	\$200,000		\$200,000			99						October, 2010	September, 2011	E
18. South Substation Elect. Upgrade Yr. 4	23	\$200,000		\$200,000									October, 2010	September, 2011	E&G
Subtotal		\$6,000,000		\$6,000,000											
Total Immediate Year 1 Capital Requirements		\$9,540,911	\$3,146,650	\$96,504,462	\$109,192,023										

A brief description and justification must be attached for each project listed above.

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.

- * **Health Care and Other Facilities Grant (HCOF) \$ 9,419,850**
- National Institute of Standards and Technology Grant (NIST) \$30,000,000**

FACILITIES MASTER PLAN / CAPITAL PROJECT REQUEST
CAPITAL REQUIREMENTS SUMMARY AND NEEDS ASSESSMENT FORM
(Form 1B)

Institution: The University of Alabama

Telephone Number: 205.348.9908

Name of Respondent: Michael Reid

E-Mail Address: mreid@fa.ua.edu

B. INTERMEDIATE CAPITAL REQUIREMENTS - YEAR 2 (FY 2011-2012)

	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)
		Education Trust Fund	Other State Funding	Other Funds												
1. New Construction/Acquisition Projects																
1. Science & Engineering Complex IV	1	\$70,000,000			\$70,000,000				1	175,000	117,250	E&G		October, 2011	September, 2012	D&H
2.																
3.																
4.																
Subtotal		\$70,000,000			\$70,000,000											
2. Renovation/Remodeling Projects																
1. ten Hoor Hall	2	\$8,714,986			\$8,714,986		297	1	112,175	75,158	Auxiliary	No	October, 2011	September, 2012	D&E	
2. Doster Hall	3	\$4,980,321			\$4,980,321		47	1	39,633	26,554	E&G	No	October, 2011	September, 2012	E	
3. Rose Towers	4			\$29,262,865	\$29,262,865	Bonds	200	14	293,870	196,893	Auxiliary	No	October, 2011	September, 2012	E&F	
4.																
Subtotal		\$13,695,307		\$29,262,865	\$42,958,172											
3. Major Capital Equipment Projects																
1.																
2.																
3.																
4.																
Subtotal																
4. Deferred Maintenance/Facilities Renewal (See Instructions)																
1. Annual Campus Elevator Upgrade	8	\$400,000			\$400,000											
2. Annual Campus Life Safety Upgrade	5	\$500,000			\$500,000								October, 2011	September, 2012	E&J	
3. Annual Building Restorations	9	\$600,000			\$600,000								October, 2011	September, 2012	E&J	
4. Annual Building Envelope Restor.	10	\$150,000			\$150,000								October, 2011	September, 2012	E&J	
5. Annual Handicap Accessibility Upgr.	6	\$400,000			\$400,000								October, 2011	September, 2012	E&J	
6. Annual Campus Lighting	7	\$100,000			\$100,000								October, 2011	September, 2012	E&J	
7. Contingency Emergency Fund	22	\$200,000			\$200,000								October, 2011	September, 2012	L	
8. Clark, Manly, Garland Electrical Upgr	11	\$350,000			\$350,000		99,067						October, 2011	September, 2012	E&G	
9. Gordon Palmer Electrical Upgrade	12	\$430,000			\$430,000		E&G						October, 2011	September, 2012	E&G	
10. Gordon Palmer Roof Replacement	13	\$450,000			\$450,000		170						October, 2011	September, 2012	E&J	
11. Bureau of Mines Roof Replacement	14	\$350,000			\$350,000		175,176						October, 2011	September, 2012	E&J	
12. McMillan Roof Replacement	15	\$300,000			\$300,000		401						October, 2011	September, 2012	E&J	
13. Moore Hall Fan Coils	16	\$360,000			\$360,000		90						October, 2011	September, 2012	E	
14. Little Fan Coils Replacement	17	\$260,000			\$260,000		88						October, 2011	September, 2012	E	
15. Doster Window Replacement	18	\$450,000			\$450,000		47						October, 2011	September, 2012	E	
16. Sanitary Sewer Replacement	19	\$150,000			\$150,000		170,038						October, 2011	September, 2012	E&G	
17. South Substation Electrical Upgrade	20	\$200,000			\$200,000								October, 2011	September, 2012	E&G	
18. Gorgas House Exterior Restorations	21	\$350,000			\$350,000		14						October, 2011	September, 2012	E	
Subtotal		\$6,000,000			\$6,000,000											
Total Intermediate Year 2 Capital Requirements		\$89,695,307		\$29,262,865	\$118,958,172											

A brief description and justification must be attached for each project listed above.

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 1C)

Institution: The University of Alabama

Name of Respondent: Michael Reid

Telephone Number: 205.348.! E-Mail Address: mreid@fa.ua.edu

C. LONG TERM CAPITAL REQUIREMENTS - YEARS 3-5
 (FY 2012-2013 through FY 2014-2015)

	Estimated Total Cost
1. New Construction/Acquisition Projects	
1. New Parking Deck	\$16,480,000
2. Northeast Campus Parking Lot	\$3,605,000
3. Crew Facility	\$6,180,000
4. Indoor Tennis Stadium	\$5,407,500
5. Softball Indoor Batting Facility	\$2,060,000
6. New Energy Plants	\$41,200,000
7. West Campus Storm Drainage	\$20,051,010
8. Electrical Distribution Loop South and West	\$5,150,000
9. Beville, AIME, HM Comer Energy Plant	\$4,000,000
10 East Central Campus Storm Drainage	\$7,000,000
11 Marris Spring /Campus Drive Intersection	\$2,000,000
Subtotal	\$113,133,510
2. Renovation/Remodeling Projects	
1. Biology Building Renovation	\$15,500,000
2. Morgan Hall Renovation	\$4,751,492
3. Rowand Johnson Renovation	\$5,980,598
4. Science & Engineering Research Fit Out	\$4,635,000
5. Russell Hall Renovation	\$8,240,000
6. Barnwell Hall Renovation	\$8,000,000
7. Mary Burke Hall East Renovation	\$4,762,815
8. Mary Burke Hall West Renovation	\$4,762,815
9. Martha Parham Hall East Renovation	\$4,164,297
10 Sewell Thomas Stadium Phase I	\$5,150,000
11 Sewell Thomas Stadium Phase II	\$5,150,000
12 10th Avenue Enhancements	\$1,405,950
13 Campus Drive Resurfacing and Restoration	\$3,090,000
14 Sewer System Replacement	\$30,900,000
15 Bryant Drive Utility Upgrades	\$5,000,000
16 Tutwiler Renovation	\$29,262,865
Subtotal	\$140,755,832
3. Major Capital Equipment Projects	
1.	_____
2.	_____
3.	_____
4.	_____
Subtotal	_____
4. Deferred Maintenance/Facilities Renewal (See Instructions)	
1. Annual Campus Elevator Upgrade	\$1,100,000
2. Annual Campus Life Safety Upgrades	\$1,500,000
3. Annual Building Restorations	\$1,925,000
4. Annual Handicap Accessibility Upgrades	\$1,500,000
5. Annual Building Envelope Restoration	\$460,000
6. Annual Campus Lighting	\$300,000
7. Contingency Emergency Fund	\$600,000
8. Miscellaneous HVAC	\$2,940,000
9. Miscellaneous Windows	\$2,200,000
10 Miscellaneous Roofs	\$2,300,000
11 Miscellaneous Heat Plant/Boilers	\$200,000
12 Miscellaneous Exterior Building Repairs	\$885,000
13 Miscellaneous Sewer	\$1,500,000
14 Miscellaneous Electrical	\$400,000
15 Rose Electrical Switch Gear Replacement	\$190,000
16	_____
17	_____
Subtotal	\$18,000,000
Total Long Term Capital Requirements	\$271,889,342
Funding Source for All Long Term Projects:	
Education Trust Fund	\$ 168,571,392
Other State Funding	\$ _____
Other Funds	\$ 103,317,950

D. TOTAL ALL CAPITAL PROJECTS \$ 500,039,537
 (The total of Form1A, 1B and 1C
 should be reported in Part D)

STATEMENT OF BONDED INDEBTEDNESS AS OF SEPTEMBER 30, 2009

Institution: University of Alabama

Component (E&G, Auxiliary, Hospital, Health, Other) E&G, Auxiliary

Name of Respondent: Reba Essary

Telephone Number: 205-348-7917 E-Mail Address: ressary@fa.ua.edu

NAME OF BOND ISSUE	PROJECT USE (Briefly describe project)	DATE OF ORIGINAL ISSUANCE	ORIGINAL VALUE	AMOUNT OUTSTANDING As of 9/30/2009	AMOUNT OF DEBT SERVICE As of 9/30/2009			SOURCE OF DEBT SERVICE PAYMENT	DATE OF MATURITY
					PRINCIPAL	INTEREST	TOTAL		
1997 General Fee	UREC addition, Student Services Bldg, Scientific Collections Bldg, Computer Center Expansion, Renovations	6/1/1997	\$7,155,000	\$2,270,000	\$1,065,000	\$156,260	\$1,221,260	Tuition	6/1/2011
2001 General Fee	UREC addition, Lighting Retrofit, Blount Dorm, CCHS	11/1/2001	\$34,645,000	\$28,885,000	\$1,225,000	\$1,420,325	\$2,645,325	Tuition, Housing	12/1/2026
2004A General Fee	Ref 1992 (Housing, Pkg, Ath) Ref 1996 (Ath, Ferg Center) Ref 2003 (Ferg Food Ct, Ath, Pkg Deck, Dorms) Ref part of 97 & 01 (Athletic projects, Law School Addition Student Health, Freshman Sci, Tech UG, Dorms, Def Maint	7/1/2004	\$215,995,000	\$215,995,000		\$10,845,000	\$10,845,000	Tuition, Housing Athletics, Food Service, Parking fees	7/1/2034
2006A General Revenue	Bryant Res Hall, Lakeside Res Hall, Bryant/Denny Plaza	9/1/2006	\$40,575,000	\$40,175,000	\$30,000	\$1,930,938	\$1,960,938	Housing, Ath	7/1/2036
2006B General Revenue	Lakeside Dining, Fraternity Renovations & Construction	9/1/2006	\$23,750,000	\$20,760,000	\$975,000	\$1,218,955	\$2,193,955	Fraternities, Food Service	7/1/2023
2008A General Revenue	Refund 2004C E&W Substations, Law School Addition, St Hlth Ctr, Freshman Science Bldg, Tech UG	8/1/2008	\$45,425,000	\$44,830,000	\$595,000	\$1,914,665	\$2,509,665	Tuition	7/1/2034
Total			\$367,545,000	\$352,915,000	\$3,890,000	\$17,486,142	\$21,376,142		

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

THE UNIVERSITY OF ALABAMA
Annual Capital Development Plan
FY 2010 - 2011

Project Name:	Science and Engineering Complex – Phase III Southwest Corner of Science and Engineering Quad
Estimated Capital Outlay:	\$ 70,000,000
Anticipated Capital Funding Source(s):	Federal Grants and Bond Funds
Projected Annual O&M Costs:	\$ 990,802.60

Project Description/Scope

The proposed third phase of Science and Engineering Complex will be located opposite Shelby Hall, defining the new “Quad” envisioned by the University’s Campus Master Plan. The new three-story facility will be a classical design similar to Shelby Hall and Phase II and will feature brick and limestone as the primary materials. This facility will include laboratory and support space to serve multiple departments of the College of Engineering, with a focus on multi-disciplinary teaching and research. The first floor will feature a number of high-bay laboratory spaces dedicated to research and applications in large-scale structures, materials testing, electro-mechanical systems, and fuels/combustion research. Additionally, the building will house facilities used for research and education in bioengineering, telemedicine, occupational health, and rehabilitation engineering/assistive technology applied to health-related issues such as prosthetics design. Similarly, a key component of the design is to build interest in engineering by putting “engineering on display” that will allow the activities in the laboratories to be easily observed by students and the public from a central concourse overlooking the main laboratory spaces.

Project Impact:

◇ Relationships to Existing Programs:

With the University’s vision to create exceptional educational opportunities, it is imperative that students have a state-of-the-art facility that incorporates the latest technology. The construction of this facility further portrays the vision of the University that is seen in the similar buildings on campus such as Science and Engineering Complex- Phase II and new Capstone College of Nursing. Additionally, with the steady growth in enrollment and steady recruitment, this facility provides the desired space to accommodate the students.

◇ Enhancements to Campus Programs:

The facility will focus on interdisciplinary research and teaching, similarly to the previous phases of Science and Engineering Complex. This facility also will incorporate teaching and learning from several departments in the College of Engineering and will promote collaborative education and research. Furthermore, the self-paced and active learning will enhance student-centered research, which furthers the vision of being an

academic community united in its commitment to enhancing the quality of life for all Alabamians.

◇ Relationships to Other Campus Programs:

The institution has also established aggressive growth goals in research productivity. The state-of-the-art, interdisciplinary research facilities provided by the proposed project will support significant increases in external research funding and research publications. This enhanced funding will allow the units to support increased numbers of undergraduate, graduate, and post-graduate researchers expanding the size and quality of the work force in science and engineering.

THE UNIVERSITY OF ALABAMA
Annual Capital Development Plan
FY 2010- 2011

Project Name:	Alston Hall Dining Services
Project Address:	361 Stadium Drive
Estimated Capital Outlay:	\$ 1,000,000
Anticipated Capital Funding Source(s):	Auxiliary Plant Funds
Projected Annual O&M Costs:	\$ 7,054.20

Project Description/Scope:

The University of Alabama (“UA”) dining service seeks to expand the availability of retail operations on campus to meet the needs of the growing student population. Students who reside on campus require support services such as affordable dining in convenient locations with flexible hours of operation. Campus dining facilities at UA are currently well used and are filled beyond capacity at peak times. The Ferguson Food Court is an extremely popular destination at standing room only capacity during the traditional lunch hour between noon and 1:00 pm. The Ferguson Food Court is the largest UA facility to serve the retail market for students who use Dining Dollars. This facility cannot accommodate the additional 960 students who will live on campus beginning fall 2010.

The proposed project scope for the food service elements for the new Alston Hall facility will consist of an expanded Bidgood Bistro with a casual and comfortable atmosphere. The basic elements of the current Bidgood Bistro will be moved to the new location. The proposed new space will consist of 800 square feet. This space will provide for comfortable seating and circulation, dry and cool storage, office space, and ware washing for dishwashing capabilities with a waste disposer. Additionally, the “We Proudly Brew” Starbucks espresso coffee concept will be retained as well as the grab-and-go options currently offered at Bidgood Bistro. All current equipment will be moved to the new location. Moreover, the Subway in Alston Hall will feature a double line for their famous sub sandwiches and will offer a convenient breakfast, lunch, or dinnertime destination of a proven brand. The equipment also will include all Subway franchise specified equipment and a hand sink.

Project Impact:

◇ Relationships to Existing Programs:

The Project will support the University’s growth initiative and improve the dining, study, and social environment that creates community and enhances both the campus life experience and the retention of students. This facility is an answer to the request voiced by students in the MarketMATCH study.

◇ Enhancements to Campus Programs:

The goal is to enhance recruitment and improve retention of all students by offering the best services available. Providing convenient and affordable dining options within a 3 to 5 minute walk across campus is essential to meet the lifestyle needs of busy UA students. This facility will also sustain the momentum created by our award winning dining facilities and add valuable variety. Providing additional retail options in the heart of the campus will also relieve the stress and valuable seating spaces at the Ferguson Food Court during peak lunch hours.

◇ Relationships to Other Campus Programs:

Alston Hall is part of the West Academic “neighborhood” located on the west side of the campus Quad. This neighborhood accommodates weekly traffic counts in excess of 96,000; this neighborhood is the second largest on campus. Bidgood Bistro is currently the only dining service provided in this neighborhood, north of University Boulevard. Research in this neighborhood showed that 50% of students desire an additional dining option in this area. Therefore, Bama Dining has recommended adding a Subway to the Bidgood Bistro in which the current location of Bidgood Bistro will not accommodate this addition. Therefore, the construction of a stand-alone building has been suggested in the location presently where the former mechanical area is outside of Alston Hall between Alston and Bidgood.

THE UNIVERSITY OF ALABAMA
Annual Capital Development Plan
FY 2010- 2011

Project Name:	Coleman Coliseum- New Men's Basketball Practice Facility 1201 Coliseum Drive
Estimated Capital Outlay:	\$ 4,504,462
Anticipated Capital Funding Source(s):	Crimson Tide Foundation
Projected Annual O&M Costs:	\$ 199,247.70

Project Description/Scope

The University, in its vision to build championships in all sports at the university, has initiated programming for the new men's practice facility at Coleman Coliseum. The preliminary programming for this project envisions a renovation and expansion to the coliseum, which will entail a building package and a site work package. The building completion package potentially will involve a two-story expansion to the East of the existing CAVE at Coleman Coliseum that will be comprised of administration offices including new coaches' offices on the upper level, player facilities on the lower level, a practice court, kitchenette, locker room, and support space including team meeting rooms and training rooms. Additionally, the existing chiller along with mechanical systems, electrical systems, and data/communication systems will be upgraded to accommodate the proposed expansion. The associated site work package will involve relocation of storm sewer and water line from the building footprint, demolition of common wall and installation of temporary protection partition, demolition of existing road, ramps and walks, excavation, and possibly augercast piles, foundational work and chiller installation.

Project Impact:

- ◇ Relationships to Existing Programs:
This project will maintain the vision and dedication to building championships in all sports at the University. It will also allow the University the opportunity to remain competitive among NCAA Basketball programs.
- ◇ Enhancements to Campus Programs:
It will enhance recruit from the top talent across the Nation.
- ◇ Relationships to Other Campus Programs:
It furthers displays the unified vision among all sports and the entire campus at the University.

THE UNIVERSITY OF ALABAMA
Annual Capital Development Plan
FY 2010 - 2011

Project Name:	Foster Auditorium Renovation 801 6 th Avenue
Campus:	The University of Alabama
Estimated Capital Outlay:	\$ 15,059,947
Anticipated Capital Funding Source(s):	Bond Funds and Plant Funds
Projected Annual O&M Costs:	\$ 392,155.12

Project Description/Scope

Foster Auditorium has been a prominent feature on the University of Alabama campus since its construction in 1939 and has been historically best known for the “Stand in the School House Doors”. Foster Auditorium today still retains a high degree of integrity in setting, location, design, materials, and craftsmanship after six decades of usage. The 5,400-seat capacity of the auditorium was sufficient for special events. It was the home of the men’s basketball games until the construction of Coleman Coliseum in 1968 and hosted many musical performances as the campus concert hall. For three decades, the 1940s, 1950s, and 1960s, registration and often graduation was held in Foster Auditorium.

The scope of the project entails a renovation and expansion to Foster Auditorium for the Women’s Basketball and Women’s Volleyball programs at the University of Alabama. This project will consist of a building package and associated site work package. The building package involves an 8,500 square feet expansion and complete renovation to the facility including administration offices, workrooms, athletic courts, and equipment rooms. Additionally, upgrades to the existing mechanical and electrical systems will occur to accommodate the expansion and renovation. The associated site work package will include demolition of all unused partitions and asbestos abatement, demolition for elevator and structural put back, and possible foundational work.

Project Impact:

- ◇ Relationships to Existing Programs:
This space will be critical as the University maintains its dedication to building championships in all sports at the University of Alabama.
- ◇ Enhancements to Campus Programs:
This is a significant building on our campus, both in stature and in historical importance. This much-needed renovation would improve the physical facility.
- ◇ Relationships to Other Campus Programs:
It will provide a facility for growth in Women’s Basketball and Women’s Volleyball programs on campus.

THE UNIVERSITY OF ALABAMA
Annual Capital Development Plan
FY 2010 - 2011

Project Name: Alpha Tau Omega
Rotary Lot

Estimated Capital Outlay: \$ 6,000,000

Anticipated Capital Funding Source(s): Bond Funds

Projected Annual O&M Costs: Paid by Chapter

Project Description/Scope

The Alpha Tau Omega fraternity plans to relocate to the Rotary Lot on University Boulevard. The new house will consist of approximately 25,000 gross square feet, which will accommodate 40 individual rooms with semi-private baths. The house will include a social room, chapter room, laundry room, formal reception area, a television room, kitchen, dining area, and housemother suite. The entire building will be equipped with smoke detection, security, and fire sprinkler systems. The site work shall include demolition of the Rotary House as well as associated site work to close Jefferson Avenue, a parking area, and site fencing that shall meet campus standards.

Project Impact:

◇ Relationships to Existing Programs:

The new facility will comply with ADA requirements and meet life safety standards with the installation of fire alarms and sprinkler systems. It will also accommodate the growth of the fraternity.

◇ Enhancements to Campus Programs:

This project will motivate other chapters to update their facilities and improve existing underdeveloped land on the campus in accordance with the guiding principles of the University Campus Master Plan.

◇ Relationships to Other Campus Programs:

The addition of this house provides additional on campus beds for our students and accommodates growth in the Greek organizations on campus.

Supplemental Project Information Worksheet
Annual Capital Development Plan

FY: 2010- 2011

Project Name/Category: Alpha Tau Omega
Rotary Lot

Campus: The University of Alabama

1. Will this Project increase the current space inventory on campus or replace existing space?

<u> X </u> increase space inventory	<u>.239%</u> increase	<u> 25,000 </u> GSF
<u> </u> replace space inventory	<u> </u> replacement	<u> </u> GSF
<u> </u> renovation of existing space only		<u> </u> GSF

2. If this Project will replace existing space inventory, how will vacated space be utilized or assigned after this Project is completed?

Comments:

Another fraternity will utilize the vacated space.

Lloyd Hall

Package Four:

- Renovation of basement level for computer lab for 300 students
- Renovation of remainder of first floor including demolition of chemistry labs and construction of new classroom spaces to match second and third floor
- Demolition of the off line plumbing and HVAC systems in the basement
- Encapsulation of the existing chemistry drain trenches in the basement along with providing humidity control measures in the basement
- Installation of required HVAC, plumbing and electrical systems integrated in the new systems of the renovated building
- Construction of new restrooms, vending areas, housekeeping, telecommunication, storage space, and student circulation
- Food Service Build-out to include Chick-Fil-A Express, Pizza Hut Express, Java City, a deli, internet café, student seating, an outdoor patio area, and a new dumpster enclosure

Project Cost and Funding Source:

- Revised Project cost: **\$6,627,614**
- Funding Source: **Alabama PSCA - \$3,146,650**
UA Plant Funds- 3,480,964

THE UNIVERSITY OF ALABAMA
Tuscaloosa, Alabama
Deferred Maintenance Projects – Year 1

<u>Annual Campus Elevator Upgrades</u>	\$ 400,000
Code required replacement of double wall cylinders, controllers, and jacks.	
<u>Annual Campus Life Safety Upgrades</u>	\$ 500,000
Upgrade fire alarm systems, exit lighting, and other safety features.	
<u>Annual Building Restorations</u>	\$ 600,000
Interior and exterior painting, floor covering, and adjacent sidewalks.	
<u>Annual Building Envelope Restorations</u>	\$ 125,000
Foundation, Exterior walls, doors and windows	
<u>Annual Handicap Accessibility Upgrades</u>	\$ 500,000
Upgrade/replace door hardware, water fountains, signage, restroom fixtures.	
<u>Annual Campus Lighting</u>	\$ 100,000
Replace and install outdoor campus lighting as needed per regular walk-through inspections.	
<u>Contingency Emergency Fund</u>	\$ 300,000
Emergency funding for Deferred Maintenance of Special Projects	
<u>Woods HVAC Upgrade Air-Handler & Structure Replacement</u>	\$ 650,000
Replace air handler unit in Woods Hall #214	
<u>Woods Hall Roof Replacement*</u>	\$ 275,000
Replace center section only of roof at Woods Hall # 214	
<u>Garland Roof Replacement</u>	\$ 200,000
Replace roof on Garland Hall #067	
<u>Martha Parham West Roof Replacement</u>	\$ 450,000
Replace roof (upper roof only) on Martha Parham West #298	
<u>Little Hall Roof Replacement</u>	\$ 300,000
Replace roof on Little Hall #088	
<u>Nott Hall Roof Replacement</u>	\$ 450,000
Replace roof on Nott Hall #150	
<u>Nott Hall Boiler Upgrade</u>	\$ 100,000
Replace Boiler for Nott Hall #150	
<u>Capstone Medical Facility AC Upgrade</u>	\$ 450,000
Upgrade existing AC unit at Capstone Medical	

THE UNIVERSITY OF ALABAMA
TUSCALOOSA, ALABAMA

Year 2

SCIENCES AND ENGINEERING COMPLEX PHASE IV

Estimated Capital Outlay: \$70,000,000

Project Description:

The University of Alabama is planning a Sciences and Engineering Corridor in the next five years. The new state-of-the-art Shelby Hall will serve as the anchor for the corridor. Three new interdisciplinary science and engineering facilities will be constructed in close proximity to Shelby Hall and the existing Rodgers Science and Engineering Library.

Phase Four, 175,000 GSF facility, will house science and engineering functions and is Proposed to be located on the northwest corner behind Houser Hall.

Project Impact:

University undergraduate enrollment has increased from 15,452 in fall of 2002 to 17,496 in fall of 2005. The Fall 2006 total enrollment was 23,878, including 4,378 new freshmen. The University has implemented an ambitious growth plan goal of enrolling 28,000 students by 2013. This growth has had, and will continue to have, a substantial impact on the departments of Biological Sciences, Chemistry, Chemical and Biological Engineering and Computer Science. These are some of the largest programs on campus in terms of the number of both undergraduate and graduate majors and the programs teach large numbers of students in service courses in support of the university core curriculum or other programs on campus.

The new facilities will also allow the units to implement new modes of instruction. Most of the existing lecture and teaching laboratory space was designed for an earlier era of instruction, and does not lend itself well to active learning, self-paced learning, integration of lecture/laboratory, and other new instructional modes. Bringing multiple disciplines together in a single facility will foster interdisciplinary instructional activities that will better prepare our students for the emerging interdisciplinary careers in science and engineering. Carefully designed flexible teaching spaces will facilitate student learning for not only today's students, but for future generations of students as well.

THE UNIVERSITY OF ALABAMA
TUSCALOOSA, ALABAMA

Immediate Capital Requirement- Year 2
TEN HOOR HALL RENOVATION

Estimated Capital Outlay: \$8,714,986.00

Project Description:

ten Hoor Hall is located at 350 Marrs Spring Road and was constructed in 1963. It is a two story, classically detailed brick and stone structure consisting of 112,175 GSF. This project will be a total renovation of the facility including the plumbing, mechanical, electrical and data/phone systems, sprinkler systems, fire alarms upgrades, window replacement, and ADA compliance.

Project Impact:

The existing facility will be renovated to comply with ADA requirements, install fire alarms and sprinkler systems for faculty, staff, and student safety.

THE UNIVERSITY OF ALABAMA
TUSCALOOSA, ALABAMA

Immediate Capital Requirement- Year 2
DOSTER HALL RENOVATION

Estimated Capital Outlay: \$4,980,321

Project Description:

Doster Hall is located at 729 Colonial Drive and was constructed in 1930 as a home for the University's College of Human Environmental Science. It is a two story, classically detailed brick and stone structure and contains 39,633 gross square feet of space. A partial renovation of the building was completed in 1974 but the building's plumbing, mechanical, electrical and data/phone systems are completely inadequate. The exterior is in need of a new roof, gutter and downspout replacement and the basement area that houses the college's food service function must be waterproofed. The classically detailed portico that faces the main quadrangle has serious deterioration, requiring extensive demolition and stone replacement.

Project Impact:

The existing facility will be renovated to comply with ADA requirements, install fire alarms and sprinkler systems for faculty, staff, and student safety.

THE UNIVERSITY OF ALABAMA
TUSCALOOSA, ALABAMA

Immediate Capital Requirement- Year 2
ROSE TOWER RENOVATION

Estimated Capital Outlay: \$29,262,865

Project Description:

Rose Towers is located at 140 Hackberry Lane and was constructed in 1969 as residential apartments for university students. It is a fourteen-story brick structure and contains 293,870 gross square feet of space. The building is in need of a complete renovation of the building's plumbing, mechanical, electrical and data/phone systems.

Project Impact:

The existing facility will be renovated to comply with ADA requirements and enhance safety features. In addition, the space will be updated with the amenities that today's student body expects for living arrangements.

THE UNIVERSITY OF ALABAMA
Tuscaloosa, Alabama
Deferred Maintenance Projects – Year 2

<u>Annual Campus Elevator Upgrades</u>	\$ 400,000
Code required replacement of double wall cylinders, controllers, jacks	
<u>Annual Campus Life Safety Upgrades</u>	\$ 500,000
Upgrade fire alarm systems, exit lighting, and other safety features	
<u>Annual Building Restorations</u>	\$ 600,000
Interior and exterior paint, floor covering, and adjacent sidewalks	
<u>Annual Building Envelope Restorations</u>	\$ 150,000
Foundation, Exterior walls, doors and windows	
<u>Annual Handicap Accessibility Upgrades</u>	\$ 400,000
Upgrade/replace door hardware, water fountains, signage, restroom fixtures	
<u>Annual Campus Lighting</u>	\$ 100,000
Replace and install outdoor campus lighting as needed per regular walk-through inspections	
<u>Contingency Emergency Fund</u>	\$ 200,000
Emergency funding for Deferred Maintenance of Special Projects	
<u>Clark, Manly, Garland Electrical Upgrade</u>	\$ 350,000
Electrical Upgrades in Clark #040, Manly #099, Garland #067	
<u>Gordon Palmer Electrical Upgrade</u>	\$ 430,000
Upgrade Electrical in Gordon Palmer #170	
<u>Gordon Palmer Roof Replacement</u>	\$ 450,000
Replace roof on Gordon Palmer #17	
<u>Bureau of Mines Roof Replacement</u>	\$ 350,000
Replace roof on Bureau of Mines	
<u>McMillan Roof Replacement</u>	\$ 300,000
Replace roof on McMillian Building #401	
<u>Moore Hall Fan Coils</u>	\$ 360,000
Replace Fan Coils in Moore Hall #090	
<u>Little Fan Coils Replacement</u>	\$ 260,000
Replace Fan Coils in Little Hall #088	
<u>Doster Window Replacement</u>	\$ 450,000
Replace windows on Doster Hall #047	

THE UNIVERSITY OF ALABAMA
Tuscaloosa, Alabama
Deferred Maintenance Projects – Year 2

<u>Sanitary Sewer Replacement</u>	\$ 150,000
Replace sanitary sewer for Scientific Collections #038 and	
<u>South Substation Electrical Upgrade</u>	\$ 200,000
Year 4 of 5; Equipment upgrade/replacement for campus south substation	
<u>Gorgas House Exterior Restorations(year 2-5)</u>	\$ 350,000
Exterior Restorations to Gorgas House #014	
<u>Total</u>	\$6,000,000