

FACILITIES MASTER PLAN / CAPITAL PROJECT REQUEST  
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 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) USE LETTER OF CODE ONLY
	Education Trust Fund	Other State Funding	Other Funds												
<b>1. New Construction/Acquisition Projects</b>															
1. Science and Engineering Complex - Phase IV	1	\$30,100,000	\$39,900,000	\$70,000,000		Federal Grants 57% UA Funds 43%	236	1	185,000	123,950	E&G	no	October, 2011	September, 2012	D, H
2. North Campus Recreation Center	4		\$15,000,000	\$15,000,000		Bonds		5	60,000	40,200	E&G	no	October, 2011	September, 2012	B, D
3. North Bluff Residential Community	2		\$66,176,251	\$66,176,251		Bonds	600	13	365,000	244,550	Auxiliary	no	October, 2011	September, 2012	D
4. North Campus Dining Facility	5		\$7,000,000	\$7,000,000		Bonds		17 (dining)	20,000	13,400	Auxiliary	no	October, 2011	September, 2012	D
5. East Quad Energy Plant Phase I	6	\$1,339,623	\$8,749,000	\$10,088,623		Bonds \$8,749,000 UA Plant Funds \$1,333,623	70	9	15,500	none	E&G	no	October, 2011	September, 2012	G
6. North Campus Substation	7	\$1,920,000		\$1,920,000		UA Plant Funds		9			E&G	no	October, 2011	September, 2012	G
Subtotal		\$33,359,623	\$136,825,251	\$170,184,874											
<b>Renovation/Remodeling Projects</b>															
2. 1. University Boulevard	9	\$496,244	\$1,087,440	\$1,583,684		ALDOT Grant 68.7% UA Plant Funds 31.3%		17 Public street			E&G	no	October, 2011	September, 2012	F, J
2. Academic Honors Plaza	10	\$2,000,000		\$2,000,000				17 Outdoor Plaza			E&G	yes	October, 2011	September, 2012	F
3.															
4.															
Subtotal		\$2,496,244	\$1,087,440	\$3,583,684											
<b>Major Capital Equipment Projects</b>															
3. 1. IT Continuity of Operations Infrast. Improv.	8	\$3,200,000		\$3,200,000				15 n/a	n/a	n/a	E&G	no	October, 2011	September, 2012	L (fail-over capability)
2.															
3.															
4.															
Subtotal		\$3,200,000		\$3,200,000											
<b>Deferred Maintenance/Facilities Renewal</b>															
<b>4. (See Instructions)</b>															
1. Annual Campus Life Safety Upgrades	11	\$100,000		\$100,000									October, 2011	September, 2012	E & J
2. Annual Building Restorations	16	\$200,000		\$200,000									October, 2011	September, 2012	E & J
3. Annual Building Envelope Restorations	15	\$150,000		\$150,000									October, 2011	September, 2012	E & J
4. Annual Campus Elevator	14	\$50,000		\$50,000									October, 2011	September, 2012	E & J
5. Annual Handicap Accessibility Upgrades	12	\$100,000		\$100,000									October, 2011	September, 2012	E & J
6. Annual Campus Lighting	13	\$50,000		\$50,000									October, 2011	September, 2012	E & F
7. Clark, Manly, Garland Electrical Upgrade	17	\$150,000		\$150,000			040-099-067						October, 2011	September, 2012	E & G
8. Gordon Palmer Electrical Upgrade	18	\$200,000		\$200,000			170						October, 2011	September, 2012	E & G
9. Gordon Palmer Roof Replacement	19	\$250,000		\$250,000			170						October, 2011	September, 2012	E & J
10. Rodgers Library Roof Replacement	20	\$350,000		\$350,000			250						October, 2011	September, 2012	E & J
11. McMillan Roof Replacement	21	\$175,000		\$175,000			401						October, 2011	September, 2012	E & J
12. Sanitary Sewer Replacement	22	\$150,000		\$150,000									October, 2011	September, 2012	E & G
13. South Substation Electrical Upgrade	23	\$75,000		\$75,000									October, 2011	September, 2012	E & G
14. Annual Parking Deck Repairs and Renewal	24	\$1,000,000		\$1,000,000									October, 2011	September, 2012	E
15. Annual Road Repairs and Maintenance	25	\$1,000,000		\$1,000,000									October, 2011	September, 2012	E
16. Bryant-Denny Stadium	26	\$370,000		\$370,000			46						October, 2011	September, 2012	E & J
17. Sewell-Thomas Stadium	27	\$105,000		\$105,000			369						October, 2011	September, 2012	E
18. Sam Bailey Track Stadium	28	\$65,000		\$65,000			116						October, 2011	September, 2012	E
19. Bryce Hospital Restoration	3	\$3,000,000		\$3,000,000									October, 2011	September, 2012	E
Subtotal		\$7,540,000		\$7,540,000											
		\$46,595,867	\$137,912,691	\$184,508,558											

Total Immediate Year 1 Capital Requirements

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

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

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

Telephone Number: 205 348 9908  
E-Mail Address: mreid@fa.ua.edu

B. INTERMEDIATE CAPITAL REQUIREMENTS - YEAR 2 (FY 2012-2013)

	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. Indoor Tennis Stadium	4			\$6,000,000	\$6,000,000		Bonds		5			Auxiliary	no	October, 2012	September, 2013	B
2.																
3.																
4.																
Subtotal				\$6,000,000	\$6,000,000											
2. Renovation/Remodeling Projects																
1. Moore Hall renovation	2			\$9,000,000	\$9,000,000		Bonds	90	1	32,163	20,737	E&G	no	October, 2012	September, 2013	E
2. Russell Hall renovation and addition	1			\$16,000,000	\$16,000,000		Bonds	226	1	69,281	43,381	E&G	no	October, 2012	September, 2013	B&D
3. WVUA Relocation	3	\$8,500,000		\$6,500,000	\$15,000,000		Bonds		15	30,000	18,900	Auxiliary	no	October, 2012	September, 2013	B&D
4. ten Hoor Hall renovation	5	\$8,976,436			\$8,976,436			297	1	112,175	75,158	E&G	no	October, 2012	September, 2013	D&E
5. Doster Hall renovation	6	\$5,129,731			\$5,129,731			47	1	39,633	26,554	E&G	no	October, 2012	September, 2013	E
Subtotal		\$22,606,167		\$31,500,000	\$54,106,167											
3. Major Capital Equipment Projects																
1.																
2.																
3.																
4.																
Subtotal																
4. Deferred Maintenance/Facilities Renewal (See Instructions)																
1. Annual Campus Life Safety Upgrades	7	\$150,000			\$150,000									October, 2012	September, 2013	E & J
2. Annual Building Restorations	10	\$300,000			\$300,000									October, 2012	September, 2013	E & J
3. Annual Handicap Accessibility	8	\$100,000			\$100,000									October, 2012	September, 2013	E & J
4. Annual Building Envelope Restorations	11	\$200,000			\$200,000									October, 2012	September, 2013	E & J
5. Annual Campus Lighting	9	\$50,000			\$50,000									October, 2012	September, 2013	E & F
6. Bevell Chiller Replacement	12	\$200,000			\$200,000			249						October, 2012	September, 2013	E
7. Gallalee Hall Roof Replacement	13	\$230,000			\$230,000			155						October, 2012	September, 2013	E
8. Doster Hall Exterior	14	\$235,000			\$235,000			47						October, 2012	September, 2013	E
9. Central Campus Sewer Restoration	15	\$275,000			\$275,000									October, 2012	September, 2013	E & G
10. Little Hall Fan Coils and Water Upgrade	16	\$260,000			\$260,000			88						October, 2012	September, 2013	E
11. Annual Parking Deck Repairs and Renewal	17	\$1,000,000			\$1,000,000									October, 2012	September, 2013	E
12. Annual Road Repairs and Maintenance	18	\$1,000,000			\$1,000,000									October, 2012	September, 2013	E
13. Bryant Denny Stadium	19	\$585,000			\$585,000			46						October, 2012	September, 2013	E & J
14. Crisp Indoor Football Facility	20	\$160,000			\$160,000			86						October, 2012	September, 2013	E
15. Bryce Hospital Restoration	21	\$3,000,000			\$3,000,000									October, 2012	September, 2013	E
Subtotal		\$7,745,000			\$7,745,000											
Total Intermediate Year 2 Capital Requirements		\$30,351,167		\$37,500,000	\$67,851,167											

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 9908 E-Mail Address: mreid@fa.ua.edu

C. LONG TERM CAPITAL REQUIREMENTS - YEARS 3-5  
(FY 2013-2014 through FY 2015-2016)

	Estimated Total Cost	
<b>1. New Construction/Acquisition Projects</b>		
1. North Parking Deck	\$20,000,000	
2. South Parking Deck	\$20,000,000	
3. Crew Facility	\$6,365,400	
4. New Energy Plants	\$24,926,000	
5. Bevil, AIME, H.M. Comer Energy Plants	\$4,120,000	
6. West Campus Storm Drainage	\$20,652,540	
7. Electrical Distribution Loop-South and West	\$5,304,500	
8. East Central Campus Storm Drainage	\$7,210,000	
9. Marris Spring and Campus Drive Intersection	\$2,060,000	
10. New Sorority Row	_____	To Be Determined
Subtotal	\$110,638,440	
<b>2. Renovation/Remodeling Projects</b>		
1. Biology Building Renovation	\$15,965,000	
2. Morgan Hall Renovation	\$4,894,037	
3. Rowand-Johnson Hall Renovation	\$6,160,016	
4. Science & Engineering Fit Out	\$4,774,050	
5. Barnwell Hall Renovation	\$8,240,000	
6. Little Hall Renovation	\$2,601,889	
7. Farrah Hall Renovation	\$8,240,000	
8. H.M. Comer (MIB) Renovation	\$15,000,000	
9. Tutwiler Renovation	\$30,140,751	
10. Rose Towers Demolition	\$1,391,000	
11. Mary Burke Hall East Renovation	\$4,905,694	
12. Mary Burke Hall West Renovation	\$4,905,694	
13. Martha Parham Hall East Renovation	\$4,289,226	
14. Harris Hall Renovation	\$5,128,752	
15. Paty Hall Renovation	\$15,202,832	
16. Sewell-Thomas Stadium - Phase I	\$5,304,500	
17. Sewell-Thomas Stadium - Phase II	\$5,304,500	
18. 10th Avenue Enhancements	\$1,448,129	
19. Campus Drive Resurfacing and Restoration	\$3,182,700	
20. Sewer System Replacement	\$6,234,000	
21. Bryant Drive Utility Upgrades	\$5,150,000	
Subtotal	\$158,462,770	
<b>3. Major Capital Equipment Projects</b>		
1.	_____	
2.	_____	
3.	_____	
4.	_____	
Subtotal	_____	
<b>4. Deferred Maintenance/Facilities Renewal (See Instructions)</b>		
1. Annual Campus Life Safety Upgrades	\$150,000	
2. Annual Building Restorations	\$200,000	
3. Annual Building Envelope	\$200,000	
4. Annual Handicap Accessibility Upgrades	\$100,000	
5. Annual Campus Lighting	\$50,000	
6. Central Campus Sewer Restoration	\$600,000	
7. Martha Parham West Window Calking Replacement	\$150,000	
8. Rose Electrical Switch Gear Replacement	\$190,000	
9. Moore Hall Fan Coils and Water Upgrade	\$360,000	
10. Annual Parking Deck Repairs and Renewal	\$1,000,000	
11. Annual Road Repairs and Maintenance	\$1,000,000	
12. Bryant-Denny Stadium	\$705,000	
13. Sam Bailey Track Stadium	\$200,000	
14. Bryce Hospital Restoration	\$3,000,000	
15. Annual Campus Life Safety Upgrades	\$210,000	
16. Annual Building Restorations	\$300,000	
17. Annual Building Envelope	\$250,000	
18. Annual Handicap Accessibility Upgrades	\$250,000	
19. Annual Campus Lighting	\$100,000	
20. Central Campus Sewer Restoration	\$700,000	
21. Contingency Emergency Fund	\$200,000	
22. Rose Administration HVAC and Control Upgrade	\$1,000,000	
23. Nott Hall Window Replacement	\$250,000	
24. Moore Hall Lighting	\$225,000	
25. Little Hall Lighting	\$175,000	
26. Clark Hall Fan Coils Replacement	\$185,000	
27. Garland Hall Fan Coils Replacement	\$155,000	
28. Annual Parking Deck Repairs and Renewal	\$1,000,000	
29. Annual Road Repairs and Maintenance	\$1,000,000	
30. Bryant-Denny Stadium	\$510,000	
31. Coleman Coliseum	\$105,000	
32. Bryce Hospital Restoration	\$1,000,000	
33. Annual Campus Elevator Upgrades	\$50,000	
34. Annual Campus Life Safety Upgrades	\$500,000	
35. Annual Building Restorations	\$600,000	
36. Annual Building Envelope	\$125,000	
37. Annual Handicap Accessibility Upgrades	\$500,000	
38. Annual Campus Lighting	\$100,000	
39. Bryant Conference Center Roof Replacement	\$575,000	
40. Contingency Emergency Fund	\$300,000	
41. Ferguson Air Handler Controller Upgrade	\$1,000,000	
42. Chiller at Bryant Conference Center	\$300,000	
43. Woods Hall Window Replacement	\$350,000	
44. Gorgas Library Window Replacement	\$600,000	
45. Annual Parking Deck Repairs and Renewal	\$1,000,000	
46. Annual Road Repairs and Maintenance	\$1,000,000	
47. Bryant-Denny Stadium	\$375,000	
Subtotal	\$22,895,000	
Total Long Term Capital Requirements	\$291,996,210	
<b>Funding Source for All Long Term Projects:</b>		
Education Trust Fund	\$ 181,037,650	
Other State Funding	\$ _____	
Other Funds	\$ 110,958,560	

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**D. TOTAL ALL CAPITAL PROJECTS** \$ \$544,355,935  
 (The total of Form 1A, 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](mailto:ressary@fa.ua.edu)

NAME OF BOND ISSUE	PROJECT USE (Briefly describe project)	DATE OF ORIGINAL ISSUANCE	ORIGINAL VALUE	AMOUNT OUTSTANDING As of 9/30/2010	AMOUNT OF DEBT SERVICE As of 9/30/2010			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	\$1,160,000	\$1,110,000	\$107,270	\$1,217,270	Tuition	6/1/2011
2001 General Fee	UREC addition, Lighting Retrofit, Blount Dorm, CCHS	11/1/2001	\$34,645,000	\$27,170,000	\$1,715,000	\$1,346,825	\$3,061,825	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	\$213,410,000	\$2,585,000	\$10,845,438	\$13,430,438	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	\$40,145,000	\$30,000	\$1,929,700	\$1,959,700	Housing, Ath	7/1/2036
2006B General Revenue	Lakeside Dining, Fraternity Renovations & Construction	9/1/2006	\$23,750,000	\$19,735,000	\$1,025,000	\$1,168,060	\$2,193,060	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	\$44,000,000	\$830,000	\$2,070,875	\$2,900,875	Tuition	7/1/2034
2009A	NE Campus Utilities, Lloyd, Sci Engr, Def Maint., Foster, BDS, Ridgcrest Deck	10/30/2009	\$135,425,000	\$135,425,000		\$5,482,981	\$5,482,981	Tuition, Parking Athletics,	7/1/2039
2009B	Univ Club, Fraternity/Sorority Reno & Const., BDS	10/30/2009	\$48,060,000	\$45,645,000	\$2,415,000	\$1,157,115	\$3,572,115	Athletics, U Club Fraternities,	7/1/2021
2010A	East Quad Energy Plant	7/1/2010	\$16,495,000	\$16,495,000				Tuition,	7/1/2040
Total			\$567,525,000	\$543,185,000	\$9,710,000	\$24,108,264	\$33,818,264		

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

**THE UNIVERSITY OF ALABAMA**  
**Annual Capital Development Plan**  
**FY 2011 – 2012**

Education & General Project No. 1

**Project Name:** Science and Engineering Complex – Phase IV  
In the Vicinity of H.M. Comer Hall

**Estimated Capital Outlay:** \$ 70,000,000

**Anticipated Capital Funding Source(s):** Federal Grants and UA Funds

**Projected Annual O&M Costs:** \$ 1,047,100

**Project Description/Scope**

The proposed fourth phase of Science and Engineering Complex will be located at the northwest corner of the complex proximal to H.M. Comer Hall and will complete the new complex envisioned by the University's Campus Master Plan. The exact relationship and any potential connectivity to H.M Comer are still being evaluated. Additionally, the new three-story facility will be a classical design similar to the other buildings in the commons area and will feature brick and limestone as the primary building materials to match the other buildings in the Commons.

This facility will include laboratory and support space to serve multiple research initiatives of the College of Engineering with a focus on multi-disciplinary teaching and research. The research will center around various aspects of materials characterization and technology, specifically structural characterization, composite and nanocomposites, coatings and corrosion, materials processing as well as electronic, magnetic, and photonic devices. Furthermore, the building will house facilities used for research and education in bioengineering including development of bioagent sensors, wireless networking of biosensors, and bioimaging. 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 the students and public.

This project will also require a service road to be constructed from 7<sup>th</sup> Avenue between the new Science and Engineering Complex- Phase IV building and the Bevill Building and potentially to Hackberry as depicted on the University Campus Master Plan.

With the completion of this building, the balance of the landscaping and hardscape will be completed in a manner to bring consistency to the commons with respect to both types of plants and plant sizes.

**Project Impact:**

◇ Relationships to Existing Programs:

With the University's vision to create exceptional educational opportunities, students need a state-of-the-art facility that incorporates the latest technology. The construction of this facility

## The University of Alabama

further portrays the vision of the University that is seen in similar buildings on campus such as Science and Engineering Complex- Phase II and the 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 in the College of Engineering and will promote collaborative education and research. Furthermore, the facility 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 research will center around various aspects of materials characterization and technology, specifically structural characterization, composite and nanocomposites, coatings and corrosion, materials processing as well as electronic, magnetic, and photonic devices. Furthermore, the building will house facilities used for research and education in bioengineering including development of bioagent sensors, wireless networking of biosensors, and bioimaging.

**THE UNIVERSITY OF ALABAMA**  
**Annual Capital Development Plan**  
**FY 2011 – 2012**

Education & General Project No. 2

**Project Name:** North Campus Recreation Center  
North campus near intersection of Old Hackberry  
Road and Jack Warner Parkway

**Estimated Capital Outlay:** \$ 15,000,000

**Anticipated Capital Funding Source(s):** Future Bonds

**Projected Annual O&M Costs:** \$ 391,800

**Project Description/Scope**

A 60,000 GSF general recreation facility overlooking the Black Warrior River that will be collocated with a Dining Facility in the center of the North Campus Residential Community. The facility will focus on weight and fitness training, multi-use gymnasium space, group exercise and personal training opportunities and will not feature an aquatic component. Patrons will have a panoramic view of the River, which will further enhance the exercise environment. Future pedestrian connectivity to the River walk will also encourage and facilitate outdoor exercise opportunities by providing a convenient terminus.

**Project Impact:**

◇ Relationships to Existing Programs:

The recreation center will complement existing campus recreation facilities (Student Recreation Center and University Aquatic Center) through the delivery of programs and services for UA students and faculty/staff that address and meet the mission of University Recreation, which encourages healthy interaction through active and safe lifestyle opportunities for students and the greater University community that strengthens learning and personal growth.

◇ Enhancements to Campus Programs:

The recreation center will enhance existing campus programs through the increased access and availability for programs such as weight and fitness training, multi-use gymnasium space, group exercise and personal training opportunities, informal recreation access, club sports expansion of facilities, practice and competition areas, locker room availability and multi-activity flexible programming space for sport and recreation offerings. The recreation center will provide well-needed additional space to allow students and other UA patron's additional opportunities to develop health benefits from consistent physical activity, which in turn benefits all UA campus programs and services through improved recruitment and retention levels.

◇ Relationships to Other Campus Programs:

## **The University of Alabama**

The recreation center will have a direct and measureable relationship with Housing and Residential Communities by virtue of location and access to the large number of residents within walking distance of this facility. Joint programming opportunities accrue to students and the greater UA community through facility access and space for special event programs, multi-departmental collaborations and other exercise and health-focused events. All student affairs departments will benefit from increased facility access alternatives such programs and services involving health and well-being as created by this facility. In addition, significant potential exists to improve the delivery and service of health and physical-activity based academic courses and research as a result of the creation of this facility for possible course and research project coordination.

**THE UNIVERSITY OF ALABAMA**  
**Annual Capital Development Plan**  
**FY 2011 – 2012**

Auxiliary Project No. 1

**Project Name:** North Bluff Residential Community  
**Project Address:** North campus near intersection of Old Hackberry Road and Jack Warner Parkway  
**Estimated Capital Outlay:** \$ 66,176,251  
**Anticipated Capital Funding Source(s):** Future Revenue Bonds  
**Projected Annual O&M Costs:** \$1,846,900

**Project Description/Scope:**

The proposed scope of the Project will provide 984 beds housed in a seven-story building. All students will have private rooms within a mix of 4-bedroom and 2-bedrooms units. Common living rooms, laundry rooms, and community kitchens will be distributed throughout the building for convenient use by the students. In addition, the appearance of the buildings will be consistent with the Georgian style of the UA campus and the surrounding residential buildings. The exterior materials will be brick, stone, and stucco with divided light windows and shingled roofs. Building accents will include a classically detailed entry portico and loggia. The proposed building will be most efficiently constructed of a non-combustible, post-tensioned concrete structure wrapped with a metal stud and brick veneer exterior similar to the Ridgecrest South Residential Community.

The proposed building plan will enclose a semi-private courtyard with a landscaped area and pavilion for students to enjoy in a passive, quiet environment. The exterior areas adjacent to the building will be planned with open lawn space for active recreation such as sand volleyball as well as pavilions for barbecue grills. Furthermore, with the growth in bicycle usage by students, covered pavilions will be provided at key locations on site for storage. Easy access to bus routes for daily transportation to class and provision for car access during student move-in are essential features of the plan also. The Project will also include an additional surface parking lot with 289 spaces adjacent to the existing East Parking Lot. The proposed scope of work for the new parking, which will be located across Old Hackberry Lane directly east of the North Bluff site, will require minor utilities relocation and additional pole lights.

An important aspect of the planning process for North Bluff Residential Community also is consideration of the future development of the land areas adjacent to the chosen site. Careful consideration of the future expansion needs for student housing, recreation, and dining on the site has been taken into account in order to preserve the University's options.

**Project Impact:**

◇ Relationships to Existing Programs:

This Project complements the existing residential nature of the campus and continues the approach to providing space in an integrated academic and social community. In addition, the Project creates identification for residents with the campus.

The University of Alabama

◇ Enhancements to Campus Programs:

This Project reinforces the link between in-class and out-of-class learning and enhances interaction between faculty and students.

◇ Relationships to Other Campus Programs:

The Project is in close proximity to other residential and living-learning communities. Various dining options are also located nearby. The Project will operate as other campus communities and have an established link to academic programming. In addition, the Project fosters a new environment at UA and will allow the replacement of other aging residential structures. In addition, the Project allows for the steady growth in campus enrollment to parallel quality initiatives in various areas.

**THE UNIVERSITY OF ALABAMA**  
**Annual Capital Development Plan**  
**FY 2011 – 2012**

Auxiliary Project No. 2

**Project Name:** North Campus Dining Facility  
North campus near intersection of Old Hackberry  
Road and Jack Warner Parkway

**Estimated Capital Outlay:** \$ 7,000,000

**Anticipated Capital Funding Source(s):** Future Bonds

**Projected Annual O&M Costs:** \$ 153,400

**Project Description/Scope**

The 250 seat dining facility will utilize approximately 20,000 GSF and will feature a panoramic view of the Black Warrior River.

**Project Impact:**

◇ Relationships to Existing Programs:

- ◇ This facility will provide residential dining to support the University of Alabama's First Year Initiative. The goal of this initiative is to improve recruitment and retention by requiring a first year residential living experience for all first year students as they adjust to college life.

◇ Enhancements to Campus Programs:

- ◇ This facility will enhance the UA campus and provide an additional dining option for students, faculty, and staff. This facility will serve students on the expanding north campus and will reduce peak lunch hour overcrowding currently experienced at The Ferguson Center and Lakeside Dining Facility.

◇ Relationships to Other Campus Programs:

- ◇ The new North Campus Dining Facility will provide an additional option as campus enrollment continues to grow.

**THE UNIVERSITY OF ALABAMA**  
**Annual Capital Development Plan**  
**FY 2011 – 2012**

Campus Infrastructure Project No. 1

<b>Project Name:</b>	East Quad Energy Plant- Phase I Located Behind Nott Hall
<b>Estimated Capital Outlay:</b>	\$10,088,623
<b>Anticipated Capital Funding Source(s):</b>	Recovery Zone Economic Development Bonds and Plant Funds
<b>Projected Annual O&amp;M Costs:</b>	To Be Determined

**Project Description/Scope:**

The project will consist of a 15,500 GSF chilled and hot water central energy plant located between Nott Hall and the parking lot due east of Nott on Hackberry Lane. The energy plant will house campus heating and cooling equipment to provide hot water and chilled water service to campus buildings with piped distribution extending north along Hackberry Lane, through the Science and Engineering Complex, and tying into the Shelby Hall Energy Plant distribution system. The new distribution will initially provide chilled and hot water to Gallalee Hall, Nott Hall, Lloyd Hall, Russell Hall, the Biology Building, Gordon Palmer Hall, Smith Hall, Mary Harmon Bryant Hall, and Rodgers Library. Selected chillers recently replaced in the east campus area will be relocated to replace aging chillers on west campus, which are well past their service life.

The project will feature energy efficient water-cooled chillers (4800 Tons) and associated cooling towers and hot water boilers (1800 HP). Initially, the system will be looped with the Shelby Energy plant to provide system redundancy and diversity to the critical research corridor. Currently, the Shelby plant is fed electrically from a different Alabama Power substation and transmission field than the proposed East Quad plant. Connecting the thermal systems will provide for contingency supply should a shutdown occur of either plant or the Alabama Power substation.

**Project Impact:**

◇ Relationships to Existing Programs

The system supports the research mission by looping with the Shelby Energy plant to provide system redundancy and diversity to the critical research corridor. Currently, the Shelby plant is fed electrically from a different Alabama Power substation and transmission field than the proposed East Quad plant. Connecting the thermal systems will provide for contingency supply should a shutdown occur of either plant or the Alabama Power substation.

The project will also improve the aesthetic and environment of campus by eliminating the numerous air-cooled chillers and their associated enclosures, which are deployed at each building. The chillers are unsightly and noisy, and produce vibration.

◇ Enhancements to Campus Programs:

## The University of Alabama

Continuation of the existing model was considered. Currently, buildings are supplied with thermal energy for heating and cooling by independent boilers and chillers at each facility. This model is highly inefficient, both operationally and financially.

The impact to campus programs falls in three areas: operational efficiencies, risk management, and human comfort.

Operational efficiencies achieved by utilizing this system are numerous and implementation will help support operations by lowering costs, which can in turn be utilized to address other needs on campus or provide capacity for growth. These efficiencies include:

- Reduced building maintenance cost by consolidating systems instead of maintaining multiple, expansive systems with more points of failure
- Reduced energy cost resulting from larger, more efficient chillers and reduced system electricity consumption at partial load. Water cooled chillers are more efficient than air cooled chillers
- Anticipated future construction cost savings due to the elimination of individual building heating and cooling equipment
- Added Ability to reduce peak demand and associated charges
- Reduced electrical losses by eliminating a transformer per building
- Returned electrical capacity to distribution circuits that can be used for growth or to facilitate program additions

Risk Management benefits include:

- Support of critical research operations through system wide redundancy instead of individual, non-connected systems, thereby ensuring operation continuity
- Elimination of multiple single points of failure at buildings and provides a redundant system
- Ability to diversify loads in central plant

Comfort & Environment

- Provides for more consistent temperature and humidity control in the classrooms and research spaces, which enhances the teaching, learning, and working environment
- Enhances the visual appearance of campus/buildings by eliminating the equipment and fenced areas around each building.
- Reduces noise and vibration from multiple cooling towers, chillers, pumps and fans currently for each building; significant steps will be made towards providing an exterior environment free of mechanical and electrical noise

### ◇ Relationships to Other Campus Priorities:

The system supports the research mission by connecting with the Shelby Energy plant to provide system redundancy and diversity to the critical research corridor. Currently, the Shelby plant is fed electrically from a different Alabama Power substation and transmission field than the proposed East Quad plant. Connecting the thermal systems will provide for contingency supply should a shutdown occur of either plant or the Alabama Power substation.

The project will also improve the aesthetic and environment of campus by eliminating the numerous air-cooled chillers and their associated enclosures, which are deployed at each building. The chillers are unsightly and noisy, and produce vibration.

**THE UNIVERSITY OF ALABAMA**  
**Annual Capital Development Plan**  
**FY 2011 – 2012**

Campus Infrastructure Project No.   2  

**Project Name:** North Campus Station  
Adjacent to Alabama Power Riverside  
Substation at the intersection of Jack Warner  
Parkway and Old Hackberry Road

**Estimated Capital Outlay:** \$ 1,920,000

**Anticipated Capital Funding Source(s):** UA Plant Funds

**Projected Annual O&M Costs:** To Be Determined

**Project Description/Scope:**

The North Campus Substation will be a duplication of the existing East and West substations. The facility will consist of a substation installed, owned, and operated by Alabama Power Company with an adjacent switch house owned and operated by the University of Alabama. The substation will have two 10.5mVA transformers and associated switching and protective equipment. The switch house will contain switchgear, which will provide the following functions: 1) selective switching between the substation transformers, 2) division of power and selective switching for outgoing underground branch circuits, 3) overcurrent protection for all outgoing branch circuits, 4) metering of branch circuit and total power usage for both financial and strategic use, and 5) power factor correction for optimal power utilization and reduced billing.

In addition to providing power to the north end of campus, this substation will provide capacity to serve the Bryce campus. It will also provide strategic backup of the West and East Substations in the event of a major outage.

The University, in conjunction with Alabama Power, has been carefully evaluating load profiles and demands over the last several years. This data, combined with future demand from upcoming projects and development, has been used to evaluate the need for this project. This process will continue through the summer and fall of 2010 as several new projects will be brought on line during that period and the overall impact to the aggregate load will be able to be factored in. This information will verify the location, size, and schedule necessary for the project.

**Project Impact:**

◇ Relationships to Existing Programs:

As new facilities are completed, the University must provide the energy capacity to sustain the growth of the University. This generated power is essential to sustain energy in the northern area of UA campus.

◇ Enhancements to Campus Programs:

This Project will allow for more capacity, lower operational costs, and flexibility of land.

◇ Relationships to Other Campus Priorities:

Operational efficiencies achieved by utilizing this system are numerous and implementation will help support operations by lowering costs, which can in turn be utilized to address other needs on campus or provide capacity for growth. These efficiencies include:

- Reduced building maintenance cost by consolidating systems instead of maintaining multiple, spread out systems with more points of failure
- Reduced energy cost resulting from larger, more efficient chillers and reduced system electricity consumption at partial load. Water cooled chillers are more efficient than air cooled chillers
- Anticipated future construction cost savings by eliminating individual building heating and cooling equipment
- Added ability to reduce peak demand and associated charges
- Reduced electrical losses by eliminating a transformer per building
- Reduced electrical capacity to distribution circuits that can be used for growth or to facilitate program additions

**THE UNIVERSITY OF ALABAMA**  
**Annual Capital Development Plan**  
**FY 2011 – 2012**

Campus Infrastructure Project No.   3  

**Project Name:** University Boulevard

Along State Route 215 from the intersection of University Boulevard and Bryant Drive on the east and the intersection of Hackberry Lane and University Boulevard on the west

**Estimated Capital Outlay:** \$1,583,684

**Anticipated Capital Funding Source(s):** ALDOT Grant and Plant Funds

**Projected Annual O&M Costs:** \$ 2,311.05

**Project Description/Scope:**

The proposed improvements will include:

- Adding pedestrian lighting along the existing sidewalk along the south side of University Boulevard;
- Installing seven (7) landscape traffic islands;
- Planting shade and ornamental trees along both sides of this section of State Highway;
- Providing site furniture along the north side of the highway for bikers and pedestrians;
- Extending the current 10 feet wide mixed-use bicycle and pedestrian trail, located on the north side of University Boulevard, approximately 800 feet to the east and installing crosswalks and pedestrian signals at the intersection of 5<sup>th</sup> Avenue and University Boulevard where none currently exist.

**Project Impact:**

◇ Relationships to Existing Programs

The proposed project will enhance the aesthetics of the area by planting shade and ornamental trees along both sides of the State Highway and adding landscaped traffic islands, which will have a significant impact on transportation by organizing turning movements. In addition, safety for pedestrians will be heightened by providing additional lighting to the existing sidewalk on the south side of University Boulevard and installing crosswalks and pedestrian signals at the intersection of Fifth Avenue and University Boulevard. Consistent directional signage will also be installed to provide assistance to students, visitors, faculty, and staff.

◇ Enhancements to Campus Programs:

The Project will enhance the security and the aesthetics of University Boulevard, improve the safety of pedestrian and vehicular traffic, and assist in organizing turning movements in the area.

◇ Relationships to Other Campus Priorities:

This project enhances safety by providing additional lighting to the existing sidewalk on the south side of University Boulevard. With the growing student population and numerous visitors to the University of Alabama campus, this project will facilitate the safety of pedestrian and vehicular traffic. Additionally, this project provides directional signage that is both beneficial to students, faculty, staff, and visitors.

**THE UNIVERSITY OF ALABAMA**  
**Annual Capital Development Plan**  
**FY 2011 – 2012**

Campus Infrastructure Project No. 4

**Project Name:** Academic Honors Plaza  
Parking lot north of Gorgas Library

**Estimated Capital Outlay:** \$2,000,000

**Anticipated Capital Funding Source(s):** University Plant Funds

**Projected Annual O&M Costs:** Not Applicable

**Project Description/Scope:**

This project will remove and replace existing parking spaces north of Gorgas Library with a new plaza area to include green space, water fountains, bench seating, decorative lighting, and relocation of the transit lanes. The space will also include an academic excellence recognition area for students and faculty. Furthermore, the project will promote a pedestrian-friendly campus supporting the guiding principles of the University Campus Master Plan.

**Project Impact:**

◇ Relationships to Existing Programs:

It will transform existing parking areas north of Gorgas Library with a new plaza area in accordance with the University Campus Master Plan.

◇ Enhancements to Campus Programs:

Future enhancements will include opportunities to recognize students and faculty who have achieved academic honors that are recognized both nationally and internationally and may include statuary, plazas, fountains, or plaques.

◇ Relationships to Other Campus Priorities:

This project will promote a pedestrian-friendly campus, provide areas of green space, and assist with the further development of the Crimson Ride Transit System.

**THE UNIVERSITY OF ALABAMA**  
**Annual Capital Development Plan**  
**FY 2011 – 2012**

Equipment Project No. 1

**Project Name:** IT Continuity of Operations Infrastructure Improvements  
Located at 56 Marietta Street, Atlanta, Georgia with a few components located at Gordon Palmer Hall on campus

**Estimated Capital Outlay:** \$3,200,000

**Anticipated Capital Funding Source(s):** UA Plant Funds

**Projected Annual O&M Costs:** \$ 324,028

**Project Description/Scope:**

An integrated collection of network components, security components, servers, storage, software, and services from multiple providers including Cisco, Checkpoint, Adva, Sun, Dell, FS, Falconstor, Mimosa, Norlight Communications, Colocube, and VMWare. Each project will be bid separately or purchased off of state contracts according to the normal competitive bidding process.

**Project Impact:**

◇ Relationships to Existing Programs

This equipment and the related services will provide rapid fail-over capability for mission critical applications and their supporting network services. In order to have this capability, much of the equipment must match that currently in use at the primary on-campus data center. Some of the components to be used at the continuity of operations facility are lower performance and lower capacity configurations than their primary data center equivalents to keep costs down but appropriate to meet needs for continued business operations. Equipment at the facility will be used for development and test purposes when not required for business continuity purposes.

◇ Enhancements to Campus Programs:

The Project will allow for a continuity of the information technology services on campus.

◇ Relationships to Other Campus Priorities:

As stewards of the University's core technology operations and assets, the University has an obligation to consider situations that may occur and take reasonable actions to mitigate and prepare for them. The University must therefore balance the costs against the risks and, in a sense, make decisions about how far the University must proceed to invest in risk mitigation. The University's current state of preparedness for fail-over needs to be enhanced. While the University has some capability to run some core systems on a very limited basis on secondary equipment currently located at UAB, the current system is not sufficient to respond in the most effective manner to a required fail-over.

**THE UNIVERSITY OF ALABAMA**

Tuscaloosa, Alabama

**Deferred Maintenance Projects – Year 1**

<u>Annual Campus Life Safety Upgrades (fire alarm systems, exit lighting, etc.)</u>	\$ 100,000
Upgrade fire alarm systems, exit lighting, and other safety features.	
<u>Annual Building Restorations (interior and exterior paint, floor covering, sidewalks)</u>	\$ 200,000
Interior and exterior painting, floor covering and adjacent sidewalks.	
<u>Annual Building Envelope Restorations</u>	\$ 150,000
Foundation, exterior walls, doors and windows.	
<u>Annual Campus Elevator</u>	\$ 50,000
Code required replacement of double wall cylinders, controllers, and jacks.	
<u>Annual Handicap Accessibility Upgrades (hardware, water fountains, signage, restrooms, etc)</u>	\$ 100,000
Upgrade/Replace door hardware, water fountains, signage, restroom fixtures.	
<u>Annual Campus Lighting</u>	\$ 50,000
Replace and install outdoor campus lighting as needed per regular walk-through inspections.	
<u>Clark, Manly, Garland Electrical Upgrade</u>	\$ 150,000
Electrical upgrades in Clark #040, Manly #099, Garland #067.	
<u>Gordon Palmer Electrical Upgrade</u>	\$ 200,000
Electrical upgrades in Gordon Palmer #170.	
<u>Gordon Palmer Roof Replacement (Low Roof Only)</u>	\$ 250,000
Replace roof on Gordon Palmer #170.	
<u>Rodgers Library Roof Replacement</u>	\$ 350,000
Replace roof on Rodgers Science and Engineering Library #250.	
<u>McMillan Roof Replacement</u>	\$ 175,000
Replace roof on McMillan #401.	
<u>Sanitary Sewer Replacement (Scientific Collections &amp; Gordon Palmer)</u>	\$ 150,000
Replace sanitary sewer for Scientific Collections #038 and Gordon Palmer ##170.	
<u>South Substation Electrical Upgrade (final year)</u>	\$ 75,000
Replace/Upgrade equipment for South Substation.	
<u>Annual Parking Deck Repairs and Renewal*</u>	\$ 1,000,000
Annual parking deck maintenance/repairs.	
<u>Annual Road Repairs and Maintenance*</u>	\$ 1,000,000
Annual road maintenance/repairs.	
<u>Bryant-Denny Stadium (field maintenance, security, miscellaneous)**</u>	\$ 370,000
Annual maintenance and repairs.	
<u>Sewell-Thomas Stadium (waterproofing repairs and maintenance)**</u>	\$ 105,000
Annual maintenance and repairs.	
<u>Sam Bailey Track Stadium**</u>	\$ 65,000
Annual maintenance and repairs.	
<u>Bryce Hospital Restoration</u>	\$ 3,000,000
Restoration and Repairs.	
<b>TOTAL</b>	<b>\$ 7,540,000</b>

\* Funded by Auxiliary Services

\*\* Funded by Athletics Repairs and Renovation

**THE UNIVERSITY OF ALABAMA  
TUSCALOOSA, ALABAMA**

**Immediate Capital Requirement- Year 2**

**Indoor Tennis**

**Estimated Capital Outlay:** 6,000,00

**Project Description:**

This project will enclose three existing exterior tennis courts with a new roof and wall structure. The new facility will be built to blend with the existing tennis complex and the adjacent buildings. The building structure will be a pre-engineered metal building frame with brick veneer, aluminum curtain wall entrance areas, and aluminum framed windows with insulated translucent wall panels for increased day lighting. The building will have a metal roof intended to blend with the adjacent softball complex. This project will include electrical upgrades and new mechanical systems to provide heating and cooling for the three indoor tennis courts.

GSF is not known at this time.

**Project Impact:**

**THE UNIVERSITY OF ALABAMA  
TUSCALOOSA, ALABAMA**

**Immediate Capital Requirement- Year 2**

**Moore Hall**

**Estimated Capital Outlay:** 9,000,000

**Project Description:**

This modernization project will consist of renovations necessary for the installation of a new elevator. In addition, the proposed Project will increase the utilization of the facility and enhance the teaching instruction.

**Project Impact:**

**THE UNIVERSITY OF ALABAMA  
TUSCALOOSA, ALABAMA**

**Immediate Capital Requirement- Year 2**

**Russell Hall**

**Estimated Capital Outlay:** 16,000,000

**Project Description:**

This project will consist of a total renovation of Russell Hall following the relocation of the Nursing program to the new Capstone College of Nursing building. The proposed scope consists of renovation and an addition to the north of the building, which would include a 400-seat lecture hall on the ground floor and larger classrooms (+75 students) on the floors above. The University Boulevard elevation of the building would also be updated and improved to enhance the University Boulevard approach to campus.

**Project Impact:**

Programmatic benefits include addressing the need for a large lecture hall and larger classrooms and providing updated space for existing programs or the opportunity to expand current space or relocate other programs to the building. It will also eliminate a current minimum deferred maintenance liability of \$ 4,966,772 (2004 Dollars).

**THE UNIVERSITY OF ALABAMA  
TUSCALOOSA, ALABAMA**

**Immediate Capital Requirement- Year 2**

**Russell Hall**

**Estimated Capital Outlay:** 15,000,000

**Project Description:**

The University of Alabama Digital Media Center is the future home of the University's media broadcast and production facilities. The project will involve the build-out of approximately 30,000 square feet of undeveloped space in the north end zone expansion to Bryant Denny Stadium. The space will support a state-of the art digital multi-media broadcast and production center, providing a new home to the Center for Public Television and Radio and commercial television station WVUA-TV.

The project will put the University's professional media assets together in one facility, resulting in operational efficiencies and greater marketing potential. The Center will be connected via fiber to all the major sports, performance and lecture locations on the University campus, facilitating the production and broadcast of athletic, cultural and educational events. The Center will provide high-end studios, field production equipment, and editing facilities specifically designed for student learning, utilizing the latest in receiving, production and transmitting technologies. Students will have the opportunity to augment classroom learning with hands-on, real-world experience.

**THE UNIVERSITY OF ALABAMA  
TUSCALOOSA, ALABAMA**

**Immediate Capital Requirement- Year 2**

**Ten Hoor Hall**

**Estimated Capital Outlay:** \$8,976,436.00

**Project Description:**

ten Hoor Hall is located at 350 Marris 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:** \$5,129,731

**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

**Deferred Maintenance Projects – Year 2**

<u>Annual Campus Life Safety Upgrades (fire alarm systems, exit lighting, etc.)</u>	\$ 150,000
Upgrade fire alarm systems, exit lighting and othersafety features.	
<u>Annual Building Restorations (interior and exterior paint, floor covering, side walks)</u>	\$ 300,000
Interior and exterior painting, floor covering and adjacent side walks.	
<u>Annual Handicap Accessibility Upgrades (hardware, water fountains, signage, restrooms, etc.)</u>	\$ 100,000
Upgrade/Replace door hardware, water fountains, signage, restroom fixtures.	
<u>Annual Building Envelope Restorations</u>	\$ 200,000
Foundation, exterior walls, doors and windows.	
<u>Annual Campus Lighting</u>	\$ 50,000
Replace and install outdoor campus lighting as needed per regular walk-through inspections.	
<u>Bevill Chiller Replacement</u>	\$ 200,000
Replace chiller in Beville #249.	
<u>Gallalee Hall Roof Replacement</u>	\$ 230,000
Replace roof on Gallalee Hall #155.	
<u>Doster Hall Exterior (paint, Seal and Caulk)</u>	\$ 235,000
Paint, re-seal and caulk Doster Hall #047.	
<u>Central Campus Sewer Restoration</u>	\$ 275,000
Repair/Restoration of Central Campus Sewer.	
<u>Little Hall Fan Coils and Water Upgrade</u>	\$ 260,000
Replace/Upgrade Little Hall fan coils and water.	
<u>Annual Parking Deck Repairs and Renewal*</u>	\$ 1,000,000
Annual maintenance and repairs.	
<u>Annual Road Repairs and Maintenance*</u>	\$ 1,000,000
Annual maintenance and repairs.	
<u>Bryant-Denny Stadium (field maintenance, security, miscellaneous)**</u>	\$ 585,000
Annual maintenance and repairs.	
<u>Indoor Football Facility (turf maintenance, painting, HVAC)**</u>	\$ 160,000
Repair/Replace and maintenance of	
<u>Bryce Hospital Restoration</u>	\$ 3,000,000
Restoration and Repairs.	
<b>TOTAL</b>	<b>\$ 7,745,000</b>

\* Funded by Auxiliary Services

\*\* Funded by Athletics Repairs and Renovation