

THE UNIVERSITY OF ALABAMA®



ANNUAL CONSOLIDATED CAPITAL PROJECTS AND FACILITIES REPORT

June 2022

2022 CAMPUS SUMMARY¹ The University of Alabama

(by space use category*)

	Net Assignable Square Feet	Non-Assignable Square Feet	Net Usable Square Feet	Gross Square Feet
Total Campus Inventory	12,288,248	3,257,121	15,545,368	17,257,356
Classrooms	429,536			
Laboratory	770,237			
Study	290,919			Gross Square Feet (GSF) is
Special Use	1,134,933			calculated at the building level
General Use	901,485			ONLY in Space Management
Office	1,628,312			uatabase not at the room level. This makes accurately
Support	3,002,890			calculating GSF by space use
Healthcare	85,603			category difficult since multiple
Residential	3,904,705			space use categories exist in
Unclassified	139,196			each building.
Circulation	Considered non-assignable			
Building Service				
Mechanical				
Structural				1,711,988
<u>Changes from Previous Report (New / Razed / Aquired / D</u> isposed)	<u>Aquired / D</u> isposed)	- All data maintained by	- All data maintained by Space Management using AiM database and all values are rounded to the nearest tenth	ll values are rounded to the nearest tenth

Razed & Disposed	
004 - HARRIS HALL	(44, 940) GSF
035 - MAINT GROUNDS	(2,100) GSF
206 - TUTWILER HALL	(270,225) GSF
213 - HAYDEN HARRIS HALL	(12,179) GSF
332 - MAINT QUONSET	(1,465) GSF
333 - MAINT GROUNDS GARAGE	(1,561) GSF
703 - JESSUP PROPERTY	(4,097) GSF
904 - 890 JUDY BONNER DRIVE	(18,524) GSF
New & Aquired	
055 - HEWSON HALL	124,817 GSF
279 - NEW TUTWILER HALL	383,015 GSF
396 - PARKER-HAUN TENNIS FACILITY	5,793 GSF
1018 - ENIVONMENTAL HEALTH AND SAFETY WAREHOUSE	11,675 GSF
1023 - THEATRE AND DANCE WAREHOUSE	16,733 GSF
1024 - CONSTRUCTION MANAGEMENT AND DESIGN	16,022 GSF
Large Additions	
018 - CLINICAL SERVICES AND RESEARCH MRI ADDITION TO 23,458 GSF	23,458 GSF
STUDENT REALTR	

- Structural square footage is calculated with the following formula:

Structural Area = Total Gross Area – Total Net Usable Area - Net Usable square footage is calculated with the following formula:

Net Usable Area = Net Assignable Area + Nonassignable Area

- *Source: Space Use definitions:

2006 Facilities Inventory Classification Manual, National Center for Education Statistics

1- Reflects Projected Building Changes Through September 2022

TAB I DIVIDER



THE UNIVERSITY OF ALABAMA®

ANNUAL CAPITAL DEVELOPMENT PLAN October 2022-September 2023

Capital Categories

Category	Pages	Cost
EDUCATION AND GENERAL	3-25	\$ 296,336,845
REAL ESTATE	26	\$ 0
AUXILIARY	27-29	\$ 4,500,000
INTERCOLLEGIATE ATHLETICS	30-33	\$ 209,840,000
CAMPUS INFRASTRUCTURE	34-42	\$ 56,095,814
EQUIPMENT	43	\$ 0
GREEK HOUSING	44-46	\$ 32,000,000
ENERGY OPTIMIZATION & EFFICIENCY	47-48	\$ 12,610,000
TOTAL		\$ 611,382,659

Executive Summary Annual Capital Development Plan Fiscal Year2022-2023 The University of Alabama

Capital Category: EDUCATION AND GENERAL PROJECTS						
Project Name	Pages	Proposed BOT Activity	Project Cost	Deferred Maintenance Elimination	Funding Sou	ırces
1. Alabama Credit Union Renovation	5	Stage II, IV	\$6,068,550	\$3,034,275	University Central Reserves	\$6,068,550
2. Alice Kidd Building Demolition (Bldg 421)	6	Stage III	\$218,295	\$325,214	University Central Reserves	\$218,295
3. Bryant Museum Renovation and Addition	7-8	Stage I, II, III	\$24,700,000	\$2,390,338	University Central Reserves	\$24,700,000
4. Facilities Area Storm Shelter	9	Stage I, II, III, IV	\$2,500,000	\$0	FEMA Pre- Disaster Mitigation Grant Program	\$1,500,000
					University Central Reserves	\$1,000,000
5. McLure Library Renovation	10-11	Stage I, II, III, IV	\$17,250,000	\$4,600,000	University Central Reserves	\$17,250,000
6. National Training Center	12	Stage I, II, III	\$16,000,000	\$0	Economic Development Administration Grant	\$12,800,000
					Office of Research and Economic Development Reserves	\$3,200,000
7. Oliver-Barnard and Tuomey Halls – Renovations and Addition*	13-14	Stage IV	\$15,000,000	\$9,075,000	University Central Reserves	\$15,000,000
8. Osband Hall Renovation	15	Stage I, II, III, IV	\$13,800,000	\$5,520,000	University Central Reserves	\$13,800,000
9. Performing Arts Academic Center	16-17	Stage IV	\$133,000,000	\$0	Arts and Sciences Reserves and Future Gifts	\$20,000,000
					Future General Revenue Bonds	\$74,750,000
					Gifts (Realized through 2023)	\$18,500,000
					University Central Reserves to be repaid through current Pledges	\$19,750,000

10. Reese Phifer Radio & Satellite Farm Relocation	18-19	Stage IV	\$3,000,000	\$1,000,000	University Central Reserves	\$3,000,000
11. School of Law Library/Special Collections	20	Stage I, II	\$5,200,000	\$3,000,000	School of Law Reserves	\$5,200,000
12. Searcy Hall Renovations and Addition	21	Stage I, II, III, IV	\$21,000,000	\$0	Economic Development Administration Grant	\$16,800,000
					Office of Research and Economic Development Reserves	\$4,200,000
13. Student Services Addition	22	Stage II, III, IV	\$20,000,000	\$2,000,000	University Central Reserves	\$20,000,000
14. University Club Renovations	23	Stage III, IV	\$10,000,000	\$3,280,000	Operator Capital Contribution	\$1,000,000
					University Central Reserves	\$9,000,000
15. University Services Campus Community Safe Room	24-25	Stage IV	\$8,600,000	\$0	2021 General Revenue Bonds	\$2,902,358
					Alabama Department of Mental Health	\$3,597,678
Total Project Cost/Deferred Ma	intenance	Elimination \$2	296,336,845 <i>\$3</i>	4,224,827	Grants	\$2,099,964

Annual Capital Development Plan FY 2022-2023

Education and General Project No. 1

Project Name:	Alabama Credit Union Renovation (Finance Services
	Building)
Estimated Capital Outlay:	\$6,068,550
Anticipated Capital Funding Sources:	\$6,068,550 University Central Reserves
Project Annual O&M Costs:	\$ 92,705

Project Description/Scope:

The Alabama Credit Union Renovation project ("Project") will entail the renovation of the existing Alabama Credit Union building to house the Office of Finance and its departments of Financial Accounting and Reporting, Tax Office, Budget Office, and Finance Information Systems and Data Integrity. Alabama Credit Union will be constructing and relocating to a new facility located on University Boulevard.

Project Impact:

◊ <u>Relationships to Existing Programs</u>

The departments proposed to be in the facility are functionally aligned but are currently housed in separate locations. This Project will allow for their co-location to enhance operations and efficiency. The new location will provide consolidated and easier access for campus customers and enhance collaboration between groups due to adjacency.

<u>Enhancements to Campus Programs</u>
 Relocation to one location will allow for the reassignment of space which will be vacated and can be used by other departments.

<u>Relationships to Other Campus Programs</u>
 The assigned departments work extensively with internal and external partners and this new location will provide ease of access for both internal and external clientele.

Previous Project Submittals/Approvals:

Stage I September 2022

Anticipated Project Submittals/Approvals during FY 2022-2023

Stage II and IV*

*Pursuant to Board Rule 415, capital projects involving interior renovations of existing facilities may be awarded without Board approval if the estimated total project budget is \$10 million or less; the project has received Stages I and II approval from the Board of Trustees; the project is advertised and bid according to the requirements and stipulations of Title 39 of the Code of Alabama 1975; the Assistant Vice Chancellor for Construction Management reviews the proposed contract award with the Chair of the Physical Properties Committee who provides authorization to award; and, the Assistant Vice Chancellor for Construction Management prepares a report for inclusion in the Physical Properties Committee meeting agenda summarizing the applicable project activity for the period. Page Break

Annual Capital Development Plan FY 2022 – 2023

Education & General Project No. 2

Project Name:	Alice Kidd Bui	lding Demolition (UA Bldg 421)
Estimated Capital Outlay:	\$218,295	
Anticipated Capital Funding Source(s):	\$218,295	University Central Reserves
Projected Annual O&M Costs:	(\$70,000)	

Project Description/Scope:

Demolition of the Alice Kidd Building 421 will alleviate deferred maintenance and mitigate risk by removing aging inventory from campus. The existing building footprint will be graded, prepared with structural fill, grassed, and all utilities disconnected from the building.

Demolition of the building will be in accordance with the University's Campus Master Plan and will include the University standard razed building marker. Future buildings constructed on the site will also be in accordance with the University's Campus Master Plan. In the interim of the demolition and any future development, the lot will be maintained as green space.

Project Impact:

◊ <u>Relationships to Existing Programs</u>

Environmental Health and Safety was permanently relocated to the University Services Campus in 2019. In 2022, a warehouse facility was renovated to store and test hazardous materials. The only remaining functions in the Alice Kidd Building 421 relate to hazardous materials. Full vacancy of the Alice Kidd Building 421 is expected by Fall 2022.

◊ Enhancements to Campus Programs

Alice Kidd Building 421 was constructed in 1961. The building has significant deferred maintenance needs that cannot be easily addressed given its existing structure and configuration. Repurposing of the building through renovations with full code compliance would be cost prohibitive.

<u>Relationships to Other Campus Programs</u>
 In the interim of the demolition and any future development, the lot will be maintained as green space for the University community to enjoy.

Previous Project Submittals/Approvals:

None

Anticipated Project Submittals/Approvals during FY 2022-2023: III

The University of Alabama Annual Capital Development Plan FY 2022 – 2023

Education & General Project No. 3

Project Name:	Bryant Museum Renovation and Addition
Estimated Capital Outlay:	\$ 24,700,000
Anticipated Capital Funding Source(s):	\$ 24,700,000 University Central Reserves
Projected Annual O&M Costs:	\$ 228,768

Project Description/Scope:

The Bryant Museum Renovation and Addition project ("Project"), located at 300 Paul W Bryant Dr, Tuscaloosa, AL 35401, involves the construction of a 22,400 GSF, two-story brick veneer addition to the existing facility. Also included as part of the Project is complete removal and replacement of the exhibits in the existing museum space.

The exterior architecture and materials of the facility will be consistent with the surrounding buildings and will maintain the desired massing that is consistent with the adjacent buildings.

With the additional space provided by the Project, the Bryant Museum will be able to honor the exemplary athletic achievements by student athletes and coaches throughout the University of Alabama's storied history. The majority of the current exhibits within the museum are the original exhibits and are in need of updating to modern standards that represent the quality and expectations of The University and its alumni. Due to the success of Alabama football during Coach Saban's tenure at the University, there is insufficient space to accurately present the numerous accomplishments that have been achieved within the current space.

Included in the proposed addition is additional exhibit space, some of which will be dedicated to Coach Saban, a rotating exhibit space for all sports on campus, including Adaptive Athletics, larger retail space, shipping/workroom areas, improved restroom facilities, ADA upgrades, catering kitchen and multi-purpose space for special events that are currently held within the museum exhibit space and restrict the flow of traffic. The lobby/vestibule area is designed to be used as additional exhibit space, reception area and improved circulation to better accommodate the high demand on Game Day. The proposed addition also allows for future growth and exhibit space which has been limited by the current building constraints. The proposed facility will allow for proper display and storage of artifacts that are currently being stored randomly throughout the facility, where space allows.

Project Impact:

◊ <u>Relationships to Existing Programs</u>

This project will support Core Principle #6 to elevate the status, stature, and influence of The University of Alabama System by providing a facility that reflects and supports the preeminent Intercollegiate Athletics program in the nation.

◊ <u>Enhancements to Campus Programs</u>

The renovation and expansion of the Paul W. Bryant Museum will provide a modern space that meets the expectations for a facility dedicated to preserving, disseminating, and celebrating the premier Intercollegiate Athletic program in the nation. Expansion and renovation will allow for the presentation of a more complete history of Alabama football in the Saban era and beyond, as well as changing exhibits that highlight other UA sports. It will become a "must-see" stop for potential undergraduate and graduate students. The expanded museum will also

create an enhanced game day experience for a variety of sports. The ability to feature other sports will also serve to attract a broader range of visitors, thus increasing exposure to a wider prospectus of students.

The Bryant Museum is utilized by divisions and departments across The University of Alabama for recruiting, research, and teaching. As a public facility, the Bryant Museum serves as a first introduction to potential students and donors to The University of Alabama. As the first view of campus, it is imperative that the facility reflects the Crimson Standard and more than a century of student athlete accomplishments.

◊ <u>Relationships to Other Campus Programs</u>

Additional space will allow the Paul W. Bryant Museum to better present and educate the people of Alabama, the nation, and the world through enhanced and expanded exhibits. With added exhibit space, the Bryant Museum will have space that allows for a broader range of exhibits and room for rotating exhibitions. The capacity to create and house rotating exhibits supplies the ability to address the impact of sports on social, health, and other areas of study. Increased exhibit space also allows for collaborative efforts with other academic departments, driving increased research and understanding of relevant subject matter.

Previous Project Submittals/Approvals:

None

Anticipated Project Submittals/Approvals during FY 2022-2023: Stages I-III

Annual Capital Development Plan FY 2022 – 2023

Education & General Project No. 4

Project Name:	Facilities Are	a Storm Shelter
Estimated Capital Outlay:	\$2,500,000	
Anticipated Capital Funding Source(s):	\$1,500,000	FEMA Grant
	\$1,000,000	University Central Reserves
Projected Annual O&M Costs:	\$4,000	

Project Description/Scope:

The primary purpose of the Facilities Storm Shelter project ("Project") is to provide a safe space for one of the perimeter areas of The University of Alabama ("University") campus during severe weather events. The Project will entail the construction of an above ground tornado and extended severe weather event facility designed in accordance with the requirements of FEMA 361 and ICC 500 totaling 2,832 gross square feet (gsf). Of the total 2,832 gsf of the proposed Facilities shelter, to be located at 1205 14th Street, 1,510 sf will support approximately 295 occupants during a severe weather event.

Key design elements that will be included in the Project are restrooms sized to accommodate design occupancy, emergency generator sized to run building systems, impact resistant construction, and a structure designed to resist wind speeds up to 250 miles per hour.

Project Impact:

◊ <u>Relationships to Existing Programs</u>

This Project will provide a safe space for on-campus personnel in facilities and buildings within a 1.5-mile radius of its location.

- <u>Enhancements to Campus Programs</u>
 The proposed Project will enhance safety during severe weather events for students, staff, and visitors as well as the community of and surrounding the Facilities Administration Building.
- ◊ <u>Relationships to Other Campus Programs</u>

Tornadoes, high winds, thunderstorms, and lightning are recurring events in the city of Tuscaloosa. This Project will reduce the population's potential vulnerability to severe weather in these areas. The population in the immediate area consists of children, elderly, students, and staff. A FEMA approved storm shelter improves the safety of individuals in these areas.

Previous Project Submittals/Approvals:

None

Anticipated Project Submittals/Approvals during FY 2022-2023:

Stages I-IV

The University of Alabama Annual Capital Development Plan FY 2022-2023

Education and General Project No. 5

Project Name: Estimated Capital Outlay: Anticipated Capital Funding Source(s): Projected Annual O&M Costs: McLure Library Renovation and Addition \$17,250,000 \$17,250,000 University Central Reserves \$5,000 (elevator maintenance)

Project Description and Scope:

The McLure Library Renovation and Addition project ("Project"), located at 918 University Boulevard, will consist of a complete renovation and reorganization to all three floors of the library, totaling approximately 25,181 gross square feet.

The Project will provide a new home for School of Library and Information Sciences ('SLIS') and the Books Arts program that will adequately meet their space needs, as well as provide improved proximity to Reese Phifer and the College of Communication and Information Sciences. The College of Education's School Media Resource Library will also be renovated to meet the growing needs of teach preparation and education.

Exterior upgrades will include a new plaza and entryway. The construction of the plaza will involve raising the existing grade to match the elevation of adjacent sidewalks, providing an accessible route to the seating area and rear entrance of Graves Hall. In addition to the plaza, the project will also address the dilapidated entry structure at the main entrance to McLure. The new entry will be constructed to provide better ADA access into the Library. Improved vertical circulation and accessibility within the building will be addressed through a three-story addition housing a new stair and elevator.

As required to comply with Federal Standards, the University proposes to include the addition of a unisex restroom and a nursing mother's room on the ground floor. Also, the University proposes to install a sprinkler system throughout the building that meets current code criteria.

Project Impact:

A Relationships to Existing Programs

This Project is a critical step in the realignment of library space to meet the strategic plan of the University and to transform University libraries as necessary to support the growth of the University academic mission, and the teaching, research and learning environment in the 21st Century.

♦ Enhancements to Campus Programs

The McLure Library Renovation and Addition project will enable enhancements to existing campus programs by:

- Relocating SLIS and Books Arts from the 7th Floor of Gorgas into space that meets their operational needs through increased square footage and proximity to Reese Phifer.
- Allowing the College of Education's School Media Resource Library to co-exist in McLure with SLIS and Books Arts. There are legitimate reasons for the two programs to have connectivity given the collaboration between the two groups with the EdS Degree.
- Freeing space on the 7th floor of Gorgas for the Library to absorb faculty and staff from Hoole Special Collections, McLure Library, and to address existing Gorgas Library faculty and staff office deficits, Digital Scholarship program space deficits, and Graduate Student deficits in Gorgas Library currently.

♦ <u>Relationships to Other Campus Programs</u>

This Project will further the University's strategic goals and provide premier undergraduate and graduate education that offers a global perspective characterized by outstanding teaching, highquality scholarship and distinctive curricular and co-curricular programs; increase the University's productivity and innovation in research, scholarship and creative activities that impact economic and societal development; enrich the learning and work environment by providing an accepting, inclusive community that attracts and supports a diverse faculty, staff and student body; and, provide opportunities and resources that facilitate work-life balance and enhance the recruitment and retention of outstanding faculty and staff.

Previous Project Submittals/Approvals:

None

Anticipated Project Submittals/Approvals during FY2022 – FY 2023: Stage I-IV

Annual Capital Development Plan FY 2022 – 2023

Education & General Project No. 6

Project Name:	National Training C	Center
Estimated Capital Outlay:	\$16,000,000	
Anticipated Capital Funding Source(s):	\$3,200,000	Office of Research and Economic Development
	\$12,800,000	Economic Development Administration Grant
Projected Annual O&M Costs:	\$340,000	

Project Description/Scope:

The National Training Center for Infrastructure and Technology (NTC) and Alabama Learning and Work Research Institute (ALWRI) will be housed in a new standalone building located on the University of Alabama (UA). This new 34,000 square foot building will be modeled after the highly successful National Computer Forensics Institute (NCFI) in Hoover, Alabama. The NCFI is an award winning designed 32,000 square foot facility located in Hoover, Alabama, a suburb of Birmingham. The NCFI boasts three multipurpose classrooms, two network investigation classrooms, a mock courtroom, administrative work areas, and an operational forensics lab dedicated to the Birmingham Electronics Crimes Task Force.

Project Impact:

A Relationships to Existing Programs

The signed Memorandum of Understanding (MOU) between UA, Alabama Power Company (APC), and Mercedes-Benz U.S. International (MBUSI) solidified the joint desire to establish the National Training Center for Electric Vehicle Infrastructure and Technology. The MOU envisions developing educational programs to develop the workforce necessary for advancing the goals of the program. UA has included the National Training Center as one of its highest federal priorities for the next several years.

◊ Enhancements to Campus Programs

The mission of the NTC is to provide national leadership in electric vehicle education and training in terms of (1) defining EV education credentials; (2) developing EV curriculum materials; and (3) delivering EV educational programs in response to an evidence-based assessment of national, regional, and local needs. The NTC would provide *visionary national leadership* and *active state and regional coordination* of EV educational programs. NTC would be the "go-to place" at the national level to assess needs, define standards, and acquire data on the EV workforce. NTC would be a *focal point* for EV industry, educational programs, and students.

◊ <u>Relationships to Other Campus Programs</u>

The Alabama Mobility and Power Center (AMP) presents a great opportunity to inform both private and government investment on new battery technologies and on securing an efficient Electric Vehicle (EV) charging infrastructure. Thus, the AMP Center's research portfolio will be in the areas of efficient and sustainable energy storage, in development of a charging infrastructure, and in management of power delivery to support large scale growth in EVs. Additionally, there is substantial need to support education, training, and workforce development for EVs, as recognized by a national training center for students, multiple state and local officials, and the EV workforce.

Previous Project Submittals/Approvals:

NONE

Anticipated Project Submittals/Approvals during FY 2022-2023: Stages I-III

The University of Alabama Annual Capital Development Plan FY 2022-2023

Education and General Project No. 7

Project Name:	Oliver-Barnard and Tuomey Halls Renovation		
	and Addition		
Estimated Capital Outlay:	\$15,000,000		
Anticipated Capital Funding Source(s):	\$15,000,000	University Central Reserves	
Projected Annual O&M Costs:	Not Applicable		

Project Description and Scope:

The proposed Oliver-Barnard and Tuomey Halls Renovation and Addition Project ("Project") for the College of Arts and Sciences to be located in the current sites of Oliver-Barnard and Tuomey Halls at 801 Capstone Drive and 611 Capstone Drive respectively, will involve the renovation of 8,022 square feet (SF) of existing building space at both Oliver-Barnard and Tuomey Halls.

The Project proposes an initial renovation of Oliver-Barnard, home of the College of Arts and Sciences' Blount Scholars Program, which has experienced significant growth and is currently at its maximum student capacity. The first floor of Oliver-Barnard will primarily be used for group learning, including classrooms, a kitchen, conference rooms and an outdoor collaboration courtyard. The second floor will be designated as office space and a conference room for instructors.

The renovation of Tuomey will allow it to continue serving as a location for the Blount Scholars Program and also as an administrative home for any new academic or leadership program or programs developed by and for the College of Arts and Sciences. The first floor of Tuomey Hall is planned for upgraded offices, conference rooms, and a large gathering area, while the second floor will be additional instructor offices and meeting spaces for the Blount Scholars Program and the College. An addition to the existing entrance to the lounge area will be included at the north elevation to provide enhanced ADA access and a distinctive entrance location.

The renovations of both Oliver-Barnard and Tuomey Halls will be respectful of the historical character of the buildings while also modernizing the spaces for their current uses and meeting the needs of the students and the programs.

Project Impact:

A Relationships to Existing Programs

The Oliver-Barnard and Tuomey Halls Renovation and Addition project ("Project") will renovate the existing facilities as necessary to appropriately support the College of Arts and Sciences' Blount

Scholars Program and as necessary to support the teaching and learning environment to meet the needs and expectations of the Blount Scholars' students. The increasingly popular and competitive Blount Scholars Program has reached its originally planned capacity, with demand continuing to increase. The renovation of Oliver-Barnard and Tuomey Halls will allow the College's Blount Scholars Program to expand its programming.

♦ Enhancements to Campus Programs

The Project will enhance existing academic programs in political science, history, and public policy and will foster opportunities for new student programs, including an undergraduate leadership program. With respect to enrollment, the University has long produced some of the state's and country's top political leaders, and the renovation will allow the University to continue to attract students interested in cultivating those skillsets.

The Project will accommodate a tentative College of Arts and Sciences (CAS) Program ("Program") that will be a premier educational program for students at The University of Alabama ("University") interested in public service. Students in the Program will participate in specialized courses concerning topics central to public policy, American history, and Southern politics, as well as examining the foundations and transformations of leadership and political thought, led by existing University faculty with expertise in these fields.

◊ <u>Relationships to Other Campus Programs</u>

This is an incredible opportunity to develop unique campus programs, particularly due to its colocation to the academic core of campus and will enhance studies of political science and related programs.

Previous Project Submittals/Approvals:

Stage I	November 2021
Stage II	February 2022
Stage III	June 2022
Stage IV	September 2022 (Oliver Barnard Only)

Anticipated Project Submittals/Approvals during FY2022 – FY 2023:

Stage IV (Tuomey Hall Only)

Annual Capital Development Plan FY 2022 – 2023

Education & General Project No.8

Project Name:	Osband Hall Renovation		
Estimated Capital Outlay:	\$13,800,000		
Anticipated Capital Funding Source(s):	\$13,800,000	University Central Reserves	
Projected Annual O&M Costs:	\$239,229		

Project Description/Scope:

The University of Alabama ("University") proposes to renovate Osband Hall located at 814 6th Avenue on the campus of the University. Upon completion, the building will serve the University as a centrally located general academic space. Additionally, the renovation will create "swing space" availability that will support the users of future whole building renovations. These users will be able to remain together and on campus during construction activities in their assigned buildings.

Project Impact:

◊ <u>Relationships to Existing Programs</u>

The Osband Hall Renovation project ("Project") will provide a more centralized location on campus and allow the general academic community to occupy independent spaces but still provide an environment for collaboration. Additionally, the space within Osband Hall will allow for much needed swing spaces and growth potential.

- <u>Enhancements to Campus Programs</u>
 This proposed Project will provide a more centralized location on campus and provide more adequate space for students to interact with faculty and staff. The Project will allow for strategic growth and improvement of efficiency of operations within the different departments as the University changes facing new and additional challenges with technology and student expectations.
- <u>Relationships to Other Campus Programs</u>
 This proposed Project will increase productivity for the general academic community through improved flow and interaction with other departments as well as the student body.

Previous Project Submittals/Approvals:

None

Anticipated Project Submittals/Approvals during FY 2022-2023: Stage I-IV

Annual Capital Development Plan FY 2022 – 2023

Education & General Project No. 9

Project Name:	Performing Arts Academic Center		
Estimated Capital Outlay:	\$133,000,000		
Anticipated Capital Funding Source(s):	\$18,500,000	Gift (Realized through 2023)	
	\$19,750,000	University Central Reserves Repaid Through	
		Current Pledges	
	\$20,000,000	Arts and Sciences Reserves and Future Gifts	
	\$74,750,000	Future General Revenue Bonds	
Projected Annual O&M Costs:	\$506,042		

Project Description/Scope:

The Performing Arts Academic Center (formerly Performing Arts Center) project ("Project") will consist of the demolition of the North Wing of the Bryce Main building and the construction of an approximately 130,088 square foot performing arts center for the Department of Theatre and Dance ("Department"). The Project will provide a multi-functioning, state-of-the-art venue for performances and infrastructure. This facility will allow the Department to combine all performance and academic functions in a single area of campus.

The Project will provide a 350-seat drama theater, 450-seat Dance Theater, and a 250-seat studio theater that will address the Department's growing needs and demands for performance space, seating capacity, and functionality. The building will also contain support spaces such as a scenery shop, various control rooms and rehearsal halls. In addition, faculty offices and classrooms will be relocated to the connected Peter Bryce Main building.

Prominently located on axis with the Bryce Central pavilion and the intersection of North Campus Way and Peter Bryce Boulevard, the Project will provide a grand entry for performance events. The facility will also connect to the Bryce Main building via a new lobby. Connecting the old and new will provide two main entry and exit points for productions allowing for smooth transitions. Additionally, courtyards created between the buildings have the potential to be developed to serve as event support areas for outdoor venues and programming.

The relocation of the Department of Theatre and Dance will make the vacated space in the English Building and Rowand-Johnson Hall available for other pressing academic needs.

Space will also be provided for the Opera Department to relocate from Bryant-Jordan Hall so that facility can be decommissioned in accordance with the plan for the Peter Bryce Preserve.

Project Impact:

◊ <u>Relationship and Enhancement of Campus Programs</u>

Over the past ten years, undergraduate student enrollment in the Department of Theatre and Dance ("Department") increased from 135 to 299 students or 121% without the addition of any facilities. The Performing Arts and Academic Center project ("Project") will provide Theatre and Dance with a state-of-the-art performance center that includes a drama theater, dance performance space, and seat studio space combined into one facility. Furthermore,

the planned relocation of faculty offices and classroom space for the Department in the Peter Bryce Main building will provide synergies for the proposed Performing Arts Center in the future. This Project will also allow for the reallocation of space that will be vacated by Theatre and Dance for other purposes in alignment with the strategic plan.

Previous Project Submittals/Approvals:

Stage I	April 4, 2022
Stage II – Architect	April 10, 2015
Stage II – Commissioning	April 12, 2019
Stage III	April 12, 2019
Revised Scope and Budget	June 2022

Anticipated Project Submittals/Approvals during FY 2022-2023:

Stage IV

February 2023

The University of Alabama Annual Capital Development Plan FY 2022 – 2023

Education & General Project No. 10

require additional O & M.

Project Name:	Reese Phifer Radio & Satellite Farm Relocation		
Estimated Capital Outlay: Anticipated	\$3,000,000		
Capital Funding Source(s): Projected	\$3,000,000 University Central Reserves		
Annual O&M Costs:	This project entails the relocation existing facilities		
	from the core of campus and, as such, will not		

Project Description/Scope:

The Satellite Farm at the UAPD Tower Site Project ("Project") includes site development for a new satellite farm as necessary to relocate the existing satellite dishes and antennas from the Reese Phifer area and tower to the proposed site. Following relocation, the existing radio tower will be removed from the core of campus.

The tower located adjacent to Reese Phifer was erected in 1955 and is owned by Alabama Public Television (APT). Due to the age of the tower, recurring maintenance is required and APT is dependent on state funding and limited donations to maintain the tower. The UAPD tower, located east of campus, was constructed with space reserved on the tower to accommodate the antennas currently residing on the Reese Phifer tower. In addition, there is undeveloped land, located to the west of the UAPD tower site, available for constructing a satellite farm to house the satellite dishes being relocated and their respective supporting equipment.

The project will include all necessary network and fiber connections to the core of campus, site development, infrastructure, and generator to support the facility.

Project Impact:

A Relationships to Existing Programs

The equipment currently located at Reese Phifer Hall supports Alabama Public Television and Alabama Public Radio with significant connectivity to the Digital Media Center, located at Bryant-Denny Stadium. With the current availability of fiber connectivity and infrastructure between the UAPD tower site and the Digital Media Center, the satellite dishes, antennas and supporting electronic equipment can be located off campus without impairing operations. Optical fiber has significant advantages over copper wiring and allows connectivity over long distances without sacrificing signal loss or bandwidth.

◊ Enhancements to Campus Programs

The existing tower behind Reese Phifer Hall is over 60 years old and is approaching the end of its useful life expectancy. The tower is also not constructed to modern codes and represents a potential safety issue for the campus. Also, locating all the electronic equipment that supports the antennas and satellite dishes in a central location off campus and connecting to the Digital Media Center via fiber connectivity will provide updated facilities and room for growth for the College of Communication and Information Sciences to help elevate their facilities to current standards. In addition, the relocation of the electronic equipment will free up space inside Reese Phifer Hall to allow for future programming space.

♦ <u>Relationships to Other Campus Programs</u>

Maintaining comfortable, pleasant and continuously operating facilities is an important part of recruiting and retaining top tier students, faculty, researchers, and staff. As part of the campus master plan, larger sorority houses have been constructed to accommodate the increased sorority chapter sizes. As a result, the existing guyed tower and the numerous satellite dishes located behind Reese Phifer Hall have created a need to provide a more aesthetically pleasing space in the core of campus.

Previous Project Submittals/Approvals:

Stage I	September 2019
Stage II	February 2020
Stage III	June 2020

Anticipated Project Submittals/Approvals during FY 2022-2023: Stage IV

Annual Capital Development Plan FY 2022 – 2023

Education & General Project No. 11

Project Name:	School of Law School Library / Special Collections		
Estimated Capital Outlay:	\$5,200,000		
Anticipated Capital Funding Source(s):	\$5,200,000	School of Law Reserves	
Projected Annual O&M Costs:	Renovation of Existing Space		

Project Description/Scope:

The Law School Library Renovation Project ("Project") will consist of renovation and reorganization of the first floor and second floor space to provide more open, collaborative, small group study spaces. Special collections, reference materials, and books will be relocated from the second floor to the first floor in new high-density shelving.

Upgrades will include new high-density shelving, furniture, new carpet, wall finishes, ceiling tile, upgraded lighting and electrical to support reconfiguration.

The exterior appearance will remain as currently exists.

Project Impact:

◊ <u>Relationships to Existing Programs</u>

This Project will provide a renovated space that meets the changing demands and expectations of students and align building finishes with recent renovations of adjacent spaces. The Law School has experienced an increase in enrollment and expects enrollment to continue to grow in the coming years. The Project will help to accommodate current needs and the need for future growth.

♦ Enhancements to Campus Programs

The additional space will become available in the library when printed materials are relocated from the second floor to the first floor in the new high-density shelving and will provide adequate seating and workspaces for students. There are frequent requests from students for more quiet individual study spaces.

A Relationships to Other Campus Programs

This Project will further the University's strategic goals to provide premier undergraduate and graduate education that offers a global perspective characterized by outstanding teaching, high-quality scholarship and distinctive and cocurricular programs; increase the University's productivity and innovation in research, scholarship and creative activities that impact economic and societal development; enrich the learning and work environment by providing an accepting, inclusive community that attracts and supports a diverse faculty and student body; and, provide opportunities and resources that facilitate work-life balance and enhance recruitment and retention of outstanding faculty and staff.

Providing adequate and appropriate space for students to study and collaborate has a direct impact on retention and recruitment.

Previous Project Submittals/Approvals:

None Anticipated Project Submittals/Approvals during FY 2022-2023: Stage I-II*

*Pursuant to Board Rule 415, Capital projects involving interior renovations (of existing facilities) may be awarded without Board approval if the estimated total project budget is \$10 million or less; the project has received Stages I and II approval from the board of Trustees; the project is advertised and bid according to the requirements and stipulations of Title 39 of the Code of Alabama 1975; the Assistant Vice Chancellor for Construction Management reviews the proposed contract award with the Chair of the Physical Properties Committee who provides authorization to award; and, the Assistant Vice Chancellor for Construction Management prepares a report for inclusion in the Physical Properties Committee meeting agenda summarizing the applicable project activity for the period.

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Education & General Project No. 12

Project Name:	Searcy Hall Renovations and Addition		
Estimated Capital Outlay:	\$21,000,000		
Anticipated Capital Funding Source(s):	\$ 4,200,000	Office of Research and Economic Development	
	\$16,800,000	Economic Development Administration Grant	
Projected Annual O&M Costs:	\$305,000		

Project Description/Scope:

The Tuscaloosa Innovation District's Mobility and Power Campus Ready-Made Space will be housed in a 16,000 square feet addition to the existing two-story Searcy Building which, along with co-location of Tuscaloosa County Economic Development Authority (TCEDA) offices, will create the 33,000 square feet Mobility and Power Innovation Hub. This addition will create flexible office space for 5 to 10 individual companies that have graduated from existing incubator facilities or relocated to the Hub in order to participate in this thriving innovative ecosystem. The Mobility and Power Innovation Hub will be equipped with shared conference rooms, utility core, lounge, and hospitality space. This is not an incubation facility. Market terms and rates will apply.

Project Impact:

◊ <u>Relationships to Existing Programs</u>

The existing entrepreneurial resources (such as: The Edge and Edge Labs; Alabama Entrepreneurship Institute (AEI); Crimson Startup: NSF I-Corps' National Innovation Network Site at UA) combined with business development and recruitment efforts by DRIVE coalition member, TCEDA, will produce a robust pipeline of post-revenue growth companies that will occupy the Mobility and Power Innovation Hub and contribute to job growth and creation in the targeted electric vehicle manufacturing sector.

◊ Enhancements to Campus Programs

The Mobility and Power Innovation Hub will serve as the engine of DRIVE's economic growth and job creation across Alabama's Black Belt and the Wider West Alabama (WWA) region by: promoting the recruitment of EV related companies across the WWA; supporting an innovation R&D ecosystem by providing a research environment, facilities, and collaborative opportunities that will attract industry to the WWA region; and supporting DRIVE's talent development efforts (i.e., education and training programs) through facilitating career exploration and coaching in K-12, workforce training design and delivery.

◊ <u>Relationships to Other Campus Programs</u>

The economic, physical and networking assets cultivated around The University of Alabama support the organic expansion of the Mobility and Power Campus (includes Mobility and Power Innovation Hub) on university grounds. The existing academic buildings, research institutes, and state-of-the art engineering laboratories are located in close proximity to the MPC, and will help support the Hub's mission.

Previous Project Submittals/Approvals:

None

Anticipated Project Submittals/Approvals during FY 2022-2023:

Stage I - IV

Annual Capital Development Plan FY 2022 – 2023

Education and General Project No. 13

Project Name:	Student Services Addition		
Estimated Capital Outlay:	\$20,000,000		
Anticipated Capital Funding Source(s):	\$20,000,000	University Central Reserves	
Projected Annual O&M Costs:	\$162,453		

Project Description/Scope:

The proposed two-story, multipurpose, flexible-space building—located between the Student Services building and B.B. Comer Hall (home of Capstone International Center)—will provide approximately 16,260 gross square feet with 11,100 square feet allocated to address the growing demand for Diversity, Equity and Inclusion (DEI) services and education, the need for adequate space to display permanent and traveling exhibits, the desire for safe spaces for student interaction and studying, and the need for more opportunities for cultural exchanges. The building will alleviate current overcrowding in existing DEI spaces (Intercultural Diversity Center and Safe Zone Resource Center) now located in The University of Alabama Student Center.

Project Impact:

◊ <u>Relationships to Existing Programs</u>

This Project will help to establish an environment of inclusion that aligns with the University's core values, and it provides a clearer opportunity to demonstrate the importance of diversity as a core institutional value to the campus and the community at large. The building blocks for inclusive campuses and by extension the center are: 1) cultural belonging, 2) cultural learning, 3) cultural sharing, and 4) cultural teaching and research.

♦ Enhancements to Campus Programs

The Project will meet the long-awaited needs for all members of the campus community. An understanding of the histories of these members and communities and their experiences are important to the campus as a whole.

<u>Relationships to Other Campus Programs</u>
 The center will provide a key marker with respect to the institution's commitment to DEI. It will be a place and facility explicitly set aside to support the ideal of an inclusive campus community.

Previous Project Submittals/Approvals:

Stage I September 2022

Anticipated Project Submittals/Approvals during FY 2022-2023:

Stages II-IV

The University of Alabama Annual Capital Development Plan

FY 2022 - 2023

Education & General Project No. 14

Project Name:	University Club Restoration and Additions		
Estimated Capital Outlay:	\$10,000,000		
Anticipated Capital Funding Source(s):	\$ 9,000,000	University Central Reserves	
	\$ 1,000,000	Operator Capital Contribution	
Projected Annual O&M Costs:	\$ 277,136 (Operato	r Costs)	

Project Description/Scope:

The University Club ("Project") is a historic 2-story Greek Revival structure with stucco veneer over solid masonry walls and a slate roof above. Several additions have been added over the years. The scope involves a full renovation excluding the kitchen, service yard and administrative wings. The reception, dining and special event spaces will have similar uses to the existing use. The south parlor will be repurposed to a lounge, casual dining and bar. The south and east additions will be used for additional dining spaces, stairs, expanded restrooms and event space. The north parlor will be repurposed to a workspace with a similar concept to a hotel lobby. A boardroom will be added to the second floor. The south elevation of the building will receive a spacious 1,450 square foot porch with balcony and exit stairs for the space above that overlooks the south garden and University Boulevard.

The Project will address significant deferred maintenance needs including building envelope and building support systems and infrastructure. The Project will include careful and appropriate attention to restoring and conserving the interior while honoring the building's historic character.

The Project will also provide the opportunity to bring coherence between the numerous additions to the building and architecturally accurate execution of exterior detailing, elements and materials as appropriate for this significant structure.

Project Impact:

◊ <u>Relationships to Existing Programs</u>

The University Club will provide on the job training for The University's College of Human Environmental Sciences students.

♦ Enhancements to Campus Programs

The proposed renovation to The University Club project ("Project") will provide club membership opportunities to visitors, faculty, staff, and alumni. One of the goals for this renovation is to make the University Club the premier dining establishment in Tuscaloosa. The University Club will serve The University's faculty, staff, and alumni as a private club to have breakfast, lunch, and dinner. It will also have private event spaces upstairs that can be rented out for special occasions.

<u>Relationships to Other Campus Programs</u>
 The Project will provide opportunities and resources that facilitate work-life balance and enhance the recruitment and retention of outstanding faculty and staff.

Previous Project Submittals/Approvals:

Stage I & II: September 2022

Anticipated Project Submittals/Approvals during FY 2022-2023:

Stage III & IV

The University of Alabama Annual Capital Development Plan FY 2022 – 2023

Education & General Project No. 15

Project Name:	University Services Campus Storm Shelter		
Estimated Capital Outlay:	\$8,600,000		
Anticipated Capital Funding Source(s):	\$2,902,358	2021 General Revenue Bonds	
	\$3,597,678	Alabama Department of Mental Health	
	\$2,099,964	Grants	
Projected Annual O&M Costs:	\$33,545		

Project Description/Scope:

The primary purpose of the University Services Campus Community Safe Room project ("Project") is to provide a safe space for the University Services Campus community and nearby student housing complexes during severe weather events. The facility is also being constructed to be multipurpose to enhance utilization. Any other uses will be closely coordinated with potential weather events and cancelled if there is any potential for a concurrent weather event. To be located on Ruby Tyler Parkway, of the 15,262 square feet, 4,612 square feet will be usable space to support approximately 833 occupants in the proposed University Services shelter. Approximately 7,788 square feet will be developed for use and funded by the Alabama Department of Mental Health (ADMH).

Key design elements that will be included in the Project are restrooms sized to accommodate design occupancy, emergency generator sized to run building systems, impact resistant construction, and a structure designed to resist wind speeds up to 250 miles per hour. Other enhancements to support alternative uses within the terms of the grant include equipment upgrades and security gates at the protected entries, carpet installation, painting of walls and ceilings, and hand sinks in the food preparation area.

Project Impact:

◊ <u>Relationships to Existing Programs</u>

The purposed Project will enhance safety during severe weather events for staff and visitors as well as the community of and surrounding the University Services Campus. This location was selected to serve the overall area due to the high density of employees in the area and students in the surrounding housing complexes along Helen Keller. It will also provide quick access due to several existing parking lots in the area.

- <u>Enhancements to Campus Programs</u>
 The proposed Project will enhance safety during severe weather events for students, staff, and visitors as well as the community of and surrounding the University Services Campus.
- ◊ <u>Relationships to Other Campus Programs</u>

Tornadoes, high winds, thunderstorms, and lightning are recurring events in the city of Tuscaloosa. This Project will reduce the population's potential vulnerability to severe weather in these areas. The population in the immediate area consists of children, elderly, students, and staff. A FEMA approved storm shelter improves the safety of individuals in these areas.

Previous Project Submittals/Approvals:

Stage I: Stage II and III: February 5, 2021 September 17, 2021

Anticipated Project Submittals/Approvals during FY 2022-2023: Stages IV

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Capital Category: REAL ESTATE PROJECTS

University Lands and Real Estate Services is currently evaluating all real estate holdings as appropriate to identify: highest and best use long term, sustainable and increased economic yield, and those which represent preservation and stewardship responsibilities as appropriate to support the University of Alabama operations and programs. Individual transactions will be brought forward as they are fully evaluated and deemed appropriate. Acquisitions and Dispositions will also take place as needed through capital gifts.

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Capital Category: AUXILIARY PROJECTS						
Project Name	Pages	Proposed BOT Activity	Project Cost	Deferred Maintenance Elimination	Funding Sou	urces
1. Barnwell Hall Renovation for Dining Services	28	Stage I, II, III, IV	\$2,000,000	\$0	University Food Service Reserves	\$2,000,000
2. University Boulevard Drive Through Retail	29	Stage III, IV	\$2,500,000	\$0	University Food Service Reserves	\$2,500,000
Total Project Cost/Deferred Mai	intenance	Elimination	\$4,500,000	\$0		

Annual Capital Development Plan FY 2022 – 2023

Auxiliary Project No. 1

Project Name:	Barnwell Hall Renovation for Dining Services		
Estimated Capital Outlay:	\$2,000,000		
Anticipated Capital Funding Source(s):	\$2,000,000	University Food Service Reserves	
Projected Annual O&M Costs:	\$48,641		

Project Description/Scope:

The renovation of Barnwell Hall for Food Services will include improvements to the building envelope, structure, mechanical, electrical, and plumbing to support the addition of a Panera Bread location and Courtyard.

Project Impact:

◊ <u>Relationships to Existing Programs</u>

There are approximately 5,000 students that live in the residence halls, sorority houses, and off-campus housing in the immediate area of Barnwell Hall. The addition of Panera Bread would provide a nutritious dining option situated in a highly accessible location.

- <u>Enhancements to Campus Programs</u>
 The addition of the Panera dining option will promote healthy choices, enhance student well-being and foster student empowerment to achieve optimum health and academic success.
- <u>Relationships to Other Campus Programs</u>
 The ability to provide these services in conveniently centralized locations will enhance the student experience.

Previous Project Submittals/Approvals:

None

Anticipated Project Submittals/Approvals during FY 2022-2023:

Stage I-IV*

*Pursuant to Board Rule 415, Capital projects involving interior renovations (of existing facilities) may be awarded without Board approval if the estimated total project budget is \$10 million or less; the project has received Stages I and II approval from the board of Trustees; the project is advertised and bid according to the requirements and stipulations of Title 39 of the Code of Alabama 1975; the Assistant Vice Chancellor for Construction Management reviews the proposed contract award with the Chair of the Physical Properties Committee who provides authorization to award; and, the Assistant Vice Chancellor for Construction Management prepares a report for inclusion in the Physical Properties Committee meeting agenda summarizing the applicable project activity for the period.

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Auxiliary Project No. 2

Project Name:	University Boulevard Drive Through Retail			
Estimated Capital Outlay:	\$2,500,000			
Anticipated Capital Funding Source(s):	\$2,500,000	University Food Service Reserves		
Projected Annual O&M Costs:	\$9,698			

Project Description/Scope:

The retail facility on University Boulevard will consist of the construction of a new Starbucks drive-through facility to serve the University community.

This Project will be a 1,000 square foot Starbucks coffee facility, with drive-through service only. The building will be a onestory, traditional appearance Starbucks designed to serve customers through the drive-through window and with an alternative pick-up option for customers who choose to order via Starbucks mobile ordering app. There is no interior café.

The facility will include an appropriate surface lot, drive-through queueing, loading dock, and service facilities to support the venue.

Project Impact:

♦ <u>Relationships to Existing Programs</u>

The number of on and off campus students has increased the demand for a convenient beverage and snack option on the edge of campus near fraternity houses and campus buildings.

◊ Enhancements to Campus Programs

The Project will be strategically located near Newk's and Arby's. As these local restaurants are established, the existing clientele will benefit the new facility. The University Boulevard facility will have a higher morning demand, anticipated to reach up to 500 patrons a day. This addition will help lessen the overflow and traffic congestion at the existing Starbucks retail on Bryant Drive.

◊ <u>Relationships to Other Campus Programs</u>

The project will serve the increasing student enrollment with a convenient and fast coffee option on the edge of campus near fraternity houses and campus buildings.

Previous Project Submittals/Approvals:

Stage IApril 2022Stage IISeptember 2022

Anticipated Project Submittals/Approvals during FY 2022-2023:

Stages III & IV

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Capita Project Name	al Catego Pages	Proposed BOT Activity	PLLEGIATE A Project Cost	THLETICS PR Deferred Maintenance Elimination	OJECTS Funding Sou	ırces
1. Alabama Intercollegiate Athletics Golf Facility	31	Stage IV	\$26,840,000	\$600,000	Crimson Standard Cash and Gifts	TBD
					Future General Revenue Bonds	TBD
2. Athletics Competition Arena	32-33	Stage II, III, IV	\$183,000,000	\$0	Crimson Standard Cash and Gifts	TBD
					Future Revenue Bonds	TBD
Fotal Project Cost/Deferred Ma	intenance	Elimination \$	5209,840,000	\$600,000		

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Intercollegiate Athletics Project No. 1

Project Name:	Alabama Intercollegiate Athletics Golf Facility			
Estimated Capital Outlay:	\$26,840,000			
Anticipated Capital Funding Source(s):	TBD	Crimson Standard Cash and Gifts		
	TBD	Future General Revenue Bonds		
Projected Annual O&M Costs:	\$1,126,989			

Project Description/Scope:

The proposed Golf Training Facility for the University of Alabama Women's and Men's programs will be one of the premier off-campus golf facilities in the country. Located on 176 acres south of Jack Warner Parkway, west of 25th Avenue NE and along each side of Kicker Road NE, its proximity to campus will make the facility conveniently accessible for the student athletes and coaches.

The Project will include five buildings: the Golf House and Cart Barn at the Golf Practice Facility, a Pump House and Comfort Station on the 9- Hole Golf Course, and a separate Golf Maintenance Facility. The exteriors of these structures will be in a Georgian Revival style that will include brick veneer, limestone, metal guardrails, and shingle roofs.

Project Impact:

◊ <u>Relationships to Existing Programs</u>

The proposed project will give us one of the top golf facilities in the conference and among Division I schools across the nation. This will continue to allow the men's and women's golf programs to attract top student athletes. Additionally, this project will help maintain the elite status of our facility and brand nationally.

- <u>Enhancements to Campus Programs</u>
 This project will continue to allow the Women's and Men's golf programs to attract and retain top student athletes.
 This project will help maintain the elite status of our facility and brand nationally.
- <u>Relationships to Other Campus Programs</u>
 The convenient location near campus will enhance and support the student athlete experience and provide them with facilities that are as equally accessible as other sports.

Previous Project Submittals/Approvals:

Stage I:	February 2022		
Stage II:	June 2022		
Stage III:	September 2022		

Anticipated Project Submittals/Approvals during FY 2022-2023:

Stage IV

Annual Capital Development Plan FY 2022 – 2023

Intercollegiate Athletics Project No. 2

Project Name:	Athletics Competition Arena		
Estimated Capital Outlay:	\$183,000,000		
Anticipated Capital Funding Source(s):	TBD	Future Revenue Bonds	
	TBD	Crimson Standard Cash & Gifts	
Projected Annual O&M Costs:	\$1,471,582		

Project Description/Scope:

The new University of Alabama Athletic Competition Arena is a game-day focused arena and will include the necessary provisions for concert and campus events. The Project will consist of an approximately 10,136 seat, 258,626 gross square fee arena.

The goal of the arena is to create a unique, exciting, and intimate fan experience. The fan experience begins by entering at main concourse level, requiring the arena to be depressed approximately 25 feet below grade.

Key Design Features:

Seating Bowl:

The seating bowl is designed as a split bowl at main course. 60% of seats are in the lower bowl and the remaining in the upper bowl. View out concourses are a key desired design feature by the client. The bowl steepness is a key component to create the desired fan experience and intimacy. The geometry of the bowl in plan is short with multiple corner facets to further enhance the intimacy of the seating bowl. Most seats are fixed except where necessary as retractable to allow for the gymnastics competition floor.

Exterior Facade:

The primary exterior element is the long span pitched roof capped at each gable end with a translucent cladding system to enhance daylighting. Along the sides, of what is noted as the old school field house, are clerestory curtain wall openings to provide light into the concourse spaces.

The lower scale perimeter buildings, that will house fan amenities, are designed as linear bar buildings with gable roofs and Classic portico style entries at the midpoint. The North and South portico entries are secondary premium entries where the larger portico on the west is the primary general admission and student entry.

The architectural style is Classic Revival to fit within the architectural style of the campus architecture. Classic detailing of precast gables, entablatures, and columns are critical elements to meet the desired architectural style of Campus. The primary material of the facade is masonry brick and other materials consistent with the campus palette.

Appropriate technology, graphics and scoreboards will be provided to ensure an exceptional fan and athlete experience.

Project Impact:

◊ <u>Relationships to Existing Programs</u>

The Athletics Competition Arena project ("Project") will provide a modern facility to meet student athletes' expectations in coming to the University of Alabama and to enhance the game day environment and experience, which will strengthen Intercollegiate Athletics ability to recruit and retain the best athletes in Women's and Men's Basketball and Gymnastics.

♦ Enhancements to Campus Programs

The enhanced game day environment and improved court sight lines will provide for a fan and student experience that will be much more engaging and exciting. Modern technology and improved scoreboards and graphics will provide the amenities that are expected in today's fan experience.

◊ <u>Relationships to Other Campus Programs</u>

This proposed arena will provide increased opportunities for all student athletes, spectators, and visitors to experience the University's commitment to providing quality facilities, programs, and services for all Athletics' sports. This demonstrated commitment will advance the overall impressions and experiences that potential, current student athletes and visitors have of the University.

Previous Project Submittals/Approvals:

Stage 1 February 2022

Anticipated Project Submittals/Approvals during FY 2022-2023: Stages II-IV

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Capital Category: CAMPUS INFRASTRUCTURE PROJECTS						
Project Name	Pages	Proposed BOT Activity	Project Cost	Deferred Maintenance Elimination	Funding Sou	rces
1. 2nd Avenue Extension to Bryce Lawn Drive	35	Stage I, II, III, IV	\$6,100,000	\$0	University Central Reserves	\$6,100,000
2. 2nd Avenue Overpass - 15th Street Connector	36-37	Stage I, II, III, IV	\$24,495,814	\$0	ATRIP-II INFRA Grant University Central Reserves	\$761,300 \$6,025,657 \$17,708,857
3. Colonial Drive and University Boulevard Enhancementsand Improvements	38	Stage I, II, III, IV	\$11,500,000	\$4,000,000	University Central Reserves	\$11,500,000
4. Helen Keller Service Support Lot Development	39	Stage I, II, III, IV	\$1,500,000	\$0	University Central Reserves	\$1,500,000
5. Moundville Archaeologic Park Site Restoration	40-41	Stage IV	\$10,000,000	\$1,750,000	Alabama Emergency Management Agency	\$1,250,000
					FEMA University Central	\$7,500,000 \$1,250,000
					Reserves	ψ1,250,000
6. University Boulevard Lot Stormwater Improvements	42	Stage II, IV	\$2,500,000	\$0	University Central Reserves	\$2,500,000
Total Project Cost/Deferred Maintenance Elimination			\$56,095,814	\$5,750,000		
Annual Capital Development Plan FY 2022 – 2023

Campus Infrastructure Project No. 1

Project Name:	2 nd Avenue Extension to Bryce Lawn Drive		
Estimated Capital Outlay:	\$6,100,000		
Anticipated Capital Funding Source(s):	\$6,100,000	University Central Reserves	
Projected Annual O&M Costs:	Not Applicable		

Project Description/Scope:

The Project will provide an extension of 2nd Avenue from University Boulevard to Campus Drive at Bryce Drive. The existing two-lane roadway will continue past 4th Street and curve to the west to tie into Bryce Lawn Drive. The road will have a landscaped median up to the curve and will transition to a 2-lane road at Bryce Lawn Dr. The demolition of Bryce Lawn Apartment Building 511 will be included to make way for the new roadway. The Project will include all necessary support infrastructure including stormwater, lighting, wayfinding, and landscaping.

Project Impact:

♦ <u>Relationships to Existing Programs</u>

This project is a critical link from the newly constructed 2nd Avenue Overpass to the future University of Alabama Welcome Center to be housed in the Bryce Main Building, as well as the Performing Arts Academic Center.

Enhancements to Campus Programs This Project will also support the core master plan principle of keeping traffic and parking to the perimeter of campus to minimize pedestrian/vehicular conflicts. This should substantially improve the access to both pedestrians and cyclists with improved sidewalks and identified bike lanes.

♦ <u>Relationships to Other Campus Programs</u>

This Project will support the future development of Fraternity Housing in the area while also coordinating with Transportation Services and Security.

Previous Project Submittals/Approvals:

None

Anticipated Project Submittals/Approvals during FY 2022-2023:

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Campus Infrastructure Project No. 2

Project Name:	2 nd Avenue Overpass - 15 th Street Connector	
Estimated Capital Outlay:	\$24,495,814	
Anticipated Capital Funding Source(s):	\$17,708,857	University Central Reserves
	\$6,025,657	INFRA Grant
	\$761,300	ATRIP-II Grant
Projected Annual O&M Costs:	Not Applicable	

Project Description/Scope:

The south approach of the newly constructed 2nd Avenue Overpass will be lengthened to 15th Street to enhance the use and functionality of the Spiller site and provide additional parking in the area. Additionally, to enhance safety, a barrier rail between the sidewalk and travel way and barrier rail impact attenuators (crash cushions at end of wall) will be included. This Project will include all necessary support infrastructures including stormwater, security, and safety equipment, lighting, wayfinding, transit shelter and landscaping.

Coordination and collaboration with the City of Tuscaloosa is required in order to maximize the previously awarded 2021 ATRIP-II Grant. This portion of the work will provide improvements at the intersection of SR-215 and 2nd Avenue to include a right turn lane, extension of existing left turn lane, traffic signal upgrades, and a ten-foot-wide mixed use path along SR-215.

Project Impact:

♦ <u>Relationships to Existing Programs</u>

This Project will ensure the ability to consistently access campus and will also increase the ability of the campus to manage traffic volume by adding a 5th access point to the south. This will greatly enhance event traffic flow from the Coleman Coliseum lot and the new Capstone Parking Deck, as patrons will no longer have to access Bryant Drive.

◊ Enhancements to Campus Programs

This Project will also support the core master plan principle of keeping traffic and parking to the perimeter of campus so as to minimize pedestrian/vehicular conflicts. This should substantially reduce the amount of crossover traffic at Bryant Drive and Hackberry Lane and Bryant Drive and 2nd Avenue which will enhance pedestrian flow at those intersections.

◊ <u>Relationships to Other Campus Programs</u>

The Project is essential to decrease traffic delays and to improve safety conditions and environmental conditions near the University campus. This will be accomplished by providing an alternative route to the approximately 70,000 vehicles per day that currently cross the at-grade railroad crossings along the southern edge of campus. Finally, this will enhance safety by offsetting the amount of traffic across the above grade crossings, which is a concern.

Previous Project Submittals/Approvals:

Campus Master Plan amendment:	November 3, 2016
Stage I:	November 3, 2016

Stage II:	February 3, 2017
Budget Reallocation:	February 3, 2017
Stage III:	June 16, 2017
Revised Scope and Budget:	June 16, 2017
Revised Funding and Scope and Budget:	November 9, 2018
Stage IV (Construction – MV UG Conversion):	February 8, 2019

Anticipated Project Submittals/Approvals during FY 2022-2023:

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Campus Infrastructure Project No. 3

Project Name:	Colonial Drive and University Boulevard Enhancements and	
	Improvements	
Estimated Capital Outlay:	\$11,500,000	
Anticipated Capital Funding Source(s):	\$4,000,000	University Central Reserves
Projected Annual O&M Costs:	Not Applicable	

Project Description/Scope:

The Colonial Drive and University Boulevard areas have a great amount of pedestrian and vehicle traffic due to their location near Bryant-Denny Stadium and Sorority Housing and as the primary connector corridor for off-campus students from the southwest of campus. These projects will be designed to improve pedestrian safety, control vehicle movement, and improve lighting and security. The project will also correct deferred maintenance items connecting Reese-Phifer Hall to the Central Thermal Energy System and reroute a sanitary sewer line around Reese-Phifer.

Project Impact:

◊ <u>Relationships to Existing Programs</u>

The new sorority houses along Magnolia and Colonial have improved the exterior conditions near their facilities. This Project will improve the common areas between the buildings and improve the roadways with paving, road markings, landscaping, bike paths, sidewalks, lighting and security. These areas are highly used on game days and security improvements are recommended and will be coordinated with the overall stadium security plan.

♦ Enhancements to Campus Programs

This Project will support the core master plan principle of keeping traffic and parking to the perimeter of campus so as to minimize pedestrian/vehicular conflicts. This should substantially improve the access to both pedestrians and cyclists with improved sidewalks and identified bike lanes.

The Project will also reduce the cost to provide heating and cooling, and addressing campus deferred maintenance liabilities, will support the University in maintaining a competitive cost of attendance.

◊ <u>Relationships to Other Campus Programs</u>

Maintaining comfortable, pleasant and continuously operating facilities is an important part of recruiting and retaining top tier students, faculty, researchers, and staff. Reducing the quantity of noisy and unsightly mechanical equipment and increasing the reliability of the overall systems helps achieve this goal.

Previous Project Submittals/Approvals:

None

Anticipated Project Submittals/Approvals during FY 2022-2023:

Annual Capital Development Plan FY 2022 – 2023

Campus Infrastructure Project No. 4

Project Name:	Helen Keller Service Support Lot Developmen		
Estimated Capital Outlay:	\$1,500,000		
Anticipated Capital Funding Source(s):	\$1,500,000	University Central Reserves	
Projected Annual O&M Costs:	Not Applicable		

Project Description/Scope:

The Project will provide additional off campus parking for contractors working on campus. The Project will include all necessary support infrastructure including stormwater, lighting, and site security.

Project Impact:

- <u>Relationships to Existing Programs</u>
 This project will provide an area off-campus for on-campus construction projects and reduce traffic and parking on-campus.
- Enhancements to Campus Programs
 This Project will also support the core master plan principle of keeping traffic and parking to the perimeter of campus to minimize pedestrian/vehicular conflicts.
 Relationships to Other Campus Programs
- <u>Relationships to Other Campus Programs</u>
 This Project will support the future campus development on Peter Bryce Blvd where an existing gravel lot is located and provide additional off-campus parking and storage for future construction projects.

Previous Project Submittals/Approvals:

None

Anticipated Project Submittals/Approvals during FY 2022-2023:

Annual Capital Development Plan FY 2022 – 2023

Campus Infrastructure Project No. 5

Project Name:	Moundville Archeological Park Site Restoration		
Estimated Capital Outlay:	\$10,000,000		
Anticipated Capital Funding Source(s):	\$7,500,000	FEMA	
	\$1,250,000	Alabama Emergency Management Agency	
	\$1,250,000	University Central Reserves	
Projected Annual O&M Costs:	Not Applicable		

Project Description/Scope:

The Project will consist of the repair, restoration and stabilization of various ravines, drainage ways, slope failures, and other storm sewer features which have failed and/or eroded, as well as Mound B, and areas west of Mound U. These issues are the result of severe storms in February of this year (FEMA Incident 4546-DR-AL) for which Tuscaloosa County and the State are eligible for Federal Emergency Management Agency ("FEMA") funds for disaster recovery. Only the area of the park located in Tuscaloosa County is eligible for these funds and this Project is distinct from the Riverbank Stabilization project currently being executed by the Corp of Engineers.

This process is being appropriately guided and supported by University Museums and the Office of Archaeological Research due to the cultural and historical significance of the Site. Moundville Archaeological Park is a National Historic Landmark, as designated by the Department of Interior, and therefore subject to oversight and protection by the National Park Service.

Project Impact:

◊ <u>Relationships to Existing Programs</u>

The Project correlates closely with the University's strategic goal to "provide a premier undergraduate and graduate education that offers a global perspective and is characterized by outstanding teaching, high-quality scholarship and distinctive curricular and cocurricular programs." The Moundville site, with its significant and substantial archaeological resources, plays an extremely unique and important role in undergraduate and graduate teaching and research in anthropology, museum studies, and a variety of disciplines. The opportunity for students to conduct research projects at a site such as Moundville is almost unparalleled, contributing greatly to the premier education of students and an extremely distinctive curriculum. The site and its archaeological resources must be preserved to fulfill this role, and this project is vital to its preservation.

♦ <u>Enhancements to Campus Programs</u>

As one of the nation's most significant archaeological sites, once the site of America's largest city north of Mexico, Moundville Archaeological Park plays a key role in attracting students to The University of Alabama ("University") to study anthropology, where the Department of Anthropology has a track in the Archaeology of Complex Societies of the Americas. The University uses the site to deliver the undergraduate course, Anthropology 269 - Field Archaeology, as well as an excavation resource to further graduate studies within the Department of Anthropology. To date, University graduate students have written seven (7) doctoral dissertations and 23 master's theses based on research at Moundville. ♦ <u>Relationships to Other Campus Programs</u>

Many University courses across multiple disciplines include a visit to Moundville Archaeological Park including courses in the Museum Studies Graduate Certificate Program and Natural Resources Minor, anthropology, history, and American studies. A major reason for Moundville's significance, and a reason for its appeal to graduate students for archaeological research, is that it is the best-preserved site of its kind in the United States.

Previous Project Submittals/Approvals:

Stage I & II November 2020

Anticipated Project Submittals/Approvals during FY 2022-2023: Stage IV

Annual Capital Development Plan FY 2022 – 2023

Campus Infrastructure Project No. 6

Project Name:	University Boulevard Lot Stormwater Improvement		
Estimated Capital Outlay:	\$2,500,000		
Anticipated Capital Funding Source(s):	\$2,500,000	University Central Reserves	
Projected Annual O&M Costs:	Not Applicable		

Project Description/Scope:

The University Boulevard Lot Stormwater improvement project will consist of re-routing the existing drainage that is captured in this area, while also providing more storm drainage on University Boulevard. This will also include lot preparation for the new Kappa Sigma Fraternity House Project.

Project Impact:

- <u>Relationships to Existing Programs</u>
 This lot is currently used to capture the drainage from the neighboring fraternity houses. This project will re-route this water and allow for the construction of the new Kappa Sigma House.
- ♦ Enhancements to Campus Programs N/A
- <u>Relationships to Other Campus Programs</u>
 This project will support the lot preparation for construction of the new Kappa Sigma House

Previous Project Submittals/Approvals:

Stage I September 2022

Anticipated Project Submittals/Approvals during FY 2022-2023:

Stage II & IV

Executive Summary Annual Capital Development Plan Fiscal Year2022-2023

The University of Alabama

	Cap	ital Category:	EQUIPMEN	T PROJECTS	
		Proposed		Deferred Maintenance	
Project Name	Pages	BOT Activity	Project Cost	Elimination	Funding Sources

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Executive Summary Annual Capital Development Plan Fiscal Year2022-2023

The University of Alabama

Capital Category: GREEK HOUSING PROJECTS						
Project Name	Pages	Proposed BOT Activity	Project Cost	Deferred Maintenance Elimination	Funding So	urces
1. Kappa Sigma Fraternity House	45	Stage II, III, IV	\$11,000,000	\$0	Chapter Payables Chapter Reserves	\$9,000,000 \$2,000,000
2. Sigma Kappa Sorority	46	Stage III, IV	\$21,000,000	\$0	Chapter Payables Chapter Reserves	\$19,000,000 \$2,000,000
Total Project Cost/Deferred M	laintenance	Elimination	\$32,000,000	\$0		

Annual Capital Development Plan FY 2022 – 2023

Greek Housing Project No. 1

Project Name:	Kappa Sigma Fraternity House	
Estimated Capital Outlay:	\$11,000,000	
Anticipated Capital Funding Source(s):	\$ 2,000,000 Chap	oter Reserves
	\$ 9,000,000 Chap	ter Payables
Projected Annual O&M Costs:	\$ 90,000 (Costs are Chapter Responsibility)	

Project Description/Scope:

Kappa Sigma will construct a new chapter house ("Project") of approximately 20,000-30,000 gross square feet with two floors. The site area and house will be similar to the new Fraternity houses recently constructed in the area. The anticipated site for the new house is the lot between Sigma Phi Epsilon and Pi Kappa Alpha.

Project Impact:

- <u>Relationships to Existing Programs</u>
 An increase in the size of the house will allow the chapter to comfortably accommodate the projected chapter size and the growing Greek community.
- <u>Enhancements to Campus Programs</u>
 An enhanced facility for Kappa Sigma members can attract new prospective students (including those that have legacy relationships with Kappa Sigma nationally) who would like to be members of the chapter at the University.
- <u>Relationships to Other Campus Programs</u>
 The facility will provide space that are appropriate to current trends in Greek life and will enhance both programmatic and functional use.

Previous Project Submittals/Approvals:

Stage I September 2022

Anticipated Project Submittals/Approvals during FY 2022-2023:

Stage II - IV

Annual Capital Development Plan FY 2022 – 2023

Greek Housing Project No. 2

Project Name:	Sigma Kappa Sorority House		
Estimated Capital Outlay:	\$21,000,000		
Anticipated Capital Funding Source(s):	\$ 2,000,000	Chapter Reserves	
	\$19,000,000	Chapter Payables	
Projected Annual O&M Costs:	\$ 120,000 (Costs are Chapter Responsibility)		

Project Description/Scope:

Sigma Kappa will construct a new chapter house ("Project") of approximately 40,000 gross square feet with 4 floors including a basement. The site area and house will be similar to the new sorority houses recently constructed in the area. The anticipated site for the new house is the lot on the corner of Colonial Drive and Judy Bonner Drive.

Project Impact:

- <u>Relationships to Existing Programs</u>
 An increase in the size of the house will allow the chapter to comfortably accommodate the projected chapter size and the growing Greek community.
- Enhancements to Campus Programs
 An enhanced facility for Sigma Kappa members can attract new prospective students (including those that have legacy relationships with Sigma Kappa nationally) who would like to be members of the chapter at the University.
- <u>Relationships to Other Campus Programs</u>
 The facility will provide space that are appropriate to current trends in Greek life and will enhance both programmatic and functional use.

Previous Project Submittals/Approvals:

Stage I	June 2022
Stage II	September 2022

Anticipated Project Submittals/Approvals during FY 2022-2023: Stage III & IV

Executive Summary Annual Capital Development Plan Fiscal Year2022-2023 The University of Alabama

Capital Category: ENERGY OPTIMIZATION & EFFICIENCY PROJECTS						
Project Name	Pages	Proposed BOT Activity	Project Cost	<i>Deferred Maintenance Elimination</i>	Funding Sou	irces
1. Campus Steam48Stage IVDecommissioning10		\$12,610,000	\$12,610,000	University Central Reserves	\$12,610,000	
Total Project Cost/Deferred Ma	Elimination	\$12,610,000	\$12,610,000			

The University of Alabama Annual Capital Development Plan FY 2022 – 2023

Energy Optimization and Efficiency Project No. 1

Project Name:	Campus Steam Deco	ommissioning
Estimated Capital Outlay:	\$12,610,000	
Anticipated Capital Funding Source(s):	\$12,610,000	University Central Reserves
Projected Annual O&M Costs:	(\$55,000)	

Project Description/Scope:

The Campus Steam Decommissioning ("Project") objective is to remove campus buildings from the BB Comer Steam Heating Plant prior to the start of 2024 heating season. The Project will be completed in two Packages. Package A will take place the summer of 2023 and include BB Comer Hall, Bureau of Mines #1, Bureau of Mines #2, Bureau of Mines #4, and Ten Hoor Hall. Package B will include Foster Auditorium, Reese-Phifer Hall, Hardaway Hall, Rowand Johnson Hall, and East Quad Energy Plant Boiler Addition. Consideration of minimum load of the BB Comer steam boilers were considered in the schedule, as to not leaving too low of a load on the system for the final heating season 2023-2024.

Design and material procurement for both phases will begin in the fiscal year 2023.

Project Impact:

◊ <u>Relationships to Existing Programs</u>

The Project will improve the teaching, learning, and working environments of campus constituents by providing reliable and efficient thermal energy and local boilers to facilities by replacing systems which have reached the end of their functional service life.

- <u>Enhancements to Campus Programs</u>
 The Project will allow the University to condition buildings more efficiently and reduce the quantity of equipment that requires maintenance thereby reducing HVAC system downtime and increasing occupant comfort.
- <u>Relationships to Other Campus Programs</u>
 The Project will address significant campus deferred maintenance liabilities by replacing numerous independent systems, which are nearing or have surpassed expected service life, and will aid in the decommissioning of the steam plant.

Previous Project Submittals/Approvals:

Stage ISeptember 2022Stage IISeptember 2022 Waiver

Anticipated Project Submittals/Approvals during FY 2022-2023:

Stage IV

TAB 2 DIVIDER



FIVE-YEAR FACILITIES DEVELOPMENT PLAN October 2022-September 2027

Capital Categories

JUNE 2022

Category	Pages	Cost
EDUCATION AND GENERAL	50-53	\$ 1,355,781,337
REAL ESTATE	54	\$ 0
AUXILIARY	55	\$ 260,381,568
INTERCOLLEGIATE ATHLETICS	56	\$ 362,235,146
CAMPUS INFRASTRUCTURE	57-58	\$ 157,508,537
EQUIPMENT	59	\$ 0
GREEK HOUSING	60	\$ 42,446,250
ENERGY OPTIMIZATION & EFFICIENCY	61	\$ 143,634,826
- 1		

Total

\$2,321,987,663

Note: (1) Estimated project cost is based on 2022 prices (inflated 2021 dollars by 5% retroactively and then inflated a projected 10%). Projects will be brought to the Board of Trustees in accordance with Board Rule 415.

Priority 1 - Short Range: may be submitted to Board for approval within the next two years

Capital Category: El	DUCATION AND GENERAL
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<u>Development</u>	Project Name	Estimated Total Project Cost	Priority
26 Acres			
1.	26 Acre Improvements with Challenge Course & Bike Park	\$2,440,527	3
2.	Riverwalk Extension to Boat Landing	\$577,500	3
3.	ROTC Training Facility & Shooting Range	\$14,300,000	. 1
	26 Acres Total	\$17,318,027	
Building Suppo	rt Services		
4.	Rose Administration - Window Replacement	\$3,138,537	1
	Building Support Services Total	\$3,138,537	
Culverhouse Co	ollege of Business Development		
5.	Alston Hall Renovation	\$6,979,230	3
6.	Bidgood Hall Renovation	\$15,459,831	3
	Culverhouse College of Business Development Total	\$22,439,061	
East Campus			
7.	700 Building	\$17,436,313	2
8.	Adapted Athletics – BARA BTF	\$1,443,750	3
9.	Adapted Athletics – East Expansion	\$4,102,200	3
10.	Adapted Athletics – West Second Floor Addition	\$3,274,425	3
11.	Capstone College of Nursing East Addition	\$17,440,500	3
12.	Child Development Addition for Child Care	\$5,440,130	1
13.	University Medical Center Addition - Auditorium (Southwest)	\$6,779,239	3
14.	University Medical Center/School of Medicine Addition (West)	\$41,847,152	3
15.	University Recreation Center New Championship Tennis Courts	\$750,000	3
16.	University Recreation Intramural Fields Upgrade	\$4,244,625	2
17.	University Recreation Outdoor Programs Addition	\$2,784,982	2
18.	University Recreation Renovation of Original Footprint	\$29,106,000	. 2
	East Campus Total	\$134,649,315	
General			
19.	Art Facility Expansion/Renovation of Galloway, Ceramics	\$3,465,000	3
20.	Autism Center Facility	\$3,465,000	2
21.	B. B. Comer Hall	\$36,267,531	3
22.	Barnwell Hall Annex Fitout	\$4,042,500	3
23.	Barnwell Hall Renovation	\$15,329,546	1
24.	Belser-Parton Literacy Center Expansion	\$3,465,000	2
25.	Brewer Porch Improvements	\$13,659,400	1
26.	Creative Writing Community Center Facility	\$3,465,000	2

General			
27.	Financial Literacy Center - Tentative Location in Adams Hall	\$3,465,000	2
28.	Gordon Palmer Hall	\$37,662,436	3
29.	Mary Harmon Bryant – 2nd Floor	\$4,519,492	1
30.	Mary Harmon Bryant Hall First Floor Renovations	\$5,000,000	1
31.	New Academic Building	\$18,191,250	3
32.	New Central Data Center	\$30,000,000	1
33.	New Museum of Natural History	\$121,275,000	2
34.	Projects/Sculpture Building	\$5,021,658	3
35.	Rowand-Johnson Hall Renovation	\$28,420,737	3
36.	SGA Senate Chamber Renovation	\$1,819,125	1
37.	Training Range	\$375,375	2
38.	UA Childcare Center	\$5,775,000	2
39.	UA Student Center - East Side Addition and Ballroom	\$34,872,626	3
40.	Vivarium Facility	\$7,858,620	3
	General Total	\$387,415,297	
Law School			
41.	School of Law First Floor Commons	\$1,155,000	2
42.	School of Law Park/Greenspace	\$848,925	3
43.	School of Law Renovations	\$24,255,000	3
44.	School of Law Terrace	\$1,309,770	2
	Law School Total	\$27,568,695	
library Syster			
45.	Gorgas Library - Phase 4	\$32,917,500	2
46.	Gorgas Library Office and Support Renovation - Phase 3	\$37,537,500	3
47.	Rodgers Science Library Conversion	\$3,012,995	3
48.	University Archive Facility Renovation	\$1,819,125	1
49.	University Archive Facility Shelving Replacement - Balance to Finish	\$1,212,750	1
	Library System Total	\$76,499,870	
Moody Music	/Bryant Conference Center		
50.	Bryant Conference Center and Alumni Hall Renovation & Addition	\$23,575,860	3
51.	Bryant Conference Center Service & Exhibitors Hall	\$17,681,895	3
52.	Frank Moody Courtyard	\$866,250	3
53.	Frank Moody Music Building Facade Renovation	\$13,558,477	1
54.	Frank Moody Music Building Renovations	\$30,129,949	1
55.	Pedestrian Bridge from Capstone Deck to Moody	\$8,489,250	2
	Moody Music/Bryant Conference Center Total	\$94,301,681	
Moundville		+,,	
56.	Moundville - Chieftains House on Mound B	\$523,908	2
57.	Moundville Archaelogical Park - Education Corridor	\$1,309,770	3
58.	Moundville Archaeological - Conference and Group Lodging	\$4,189,299	2
59.	Moundville Archaeological Park - Hemphill Bend	\$1,309,770	3
60.	Moundville Archaeological Park - New Welcome Center	\$1,046,179	2
	Moundville Archaeological Park - Renovation of Old Welcome Center for	+ =) + = +) = + +	
61.	Administration	\$418,472	3
62.	MoundvilleArchaeological Park - Orientation Center	\$1,743,632	3
	Moundville Total	\$10,541,031	
		,,	

Peter Bryce D	evelopment		
63.	Bryant-Jordan Hall Demolition	\$400,000	
64.	Bryce Main 4th Floor Fitout	\$2,760,000	
65.	Capital Hall Center North and Entrance Addition	\$5,230,895	
66.	Capital Hall Courtyard Infill (5,000 @ \$400)	\$2,425,500	
67.	Capital Hall Exterior Enhancements & Roof	\$6,063,750	
68.	Capital Hall Fitout (2nd Floor SE)	\$2,122,313	
69.	Capital Hall Renovation and Addition for Theatre & Dance	\$5,203,600	
70.	High Performance Computing Center	\$100,000,000	
71.	Intramural Softball Fields Complex	\$16,372,614	
72.	Kidd Building Demolition (Theater & Dance)	\$181,913	
73.	New Alumni Building	\$24,827,096	
74.	Northeast Medical Building Exterior Enhancements	\$4,184,715	
75.	Northeast Medical Building Quad D	\$3,880,800	
76.	Searcy Hall Renovation and Addition for the Alabama Water Institute	\$23,042,250	
77.	Smart Communities and Innovation Building Third Floor Fitout	\$4,000,000	
78.	Student Media	\$1,220,542	
	Peter Bryce Development Total	\$201,915,987	
Quad			
79.	Academic Honors Plaza	\$5,893,965	
80.	Carmichael Renovations	\$22,435,875	
81.	Doster Hall Renovation	\$11,787,930	
82.	English Building Renovation	\$9,095,625	
83.	Farrah Hall Renovation (includes HVAC)	\$24,543,750	
84.	Gallalee Hall	\$24,857,208	
85.	Holle Center for Communication Arts	\$1,394,905	
86.	Honors Hall Annex Renovation	\$6,779,239	
87.	Honors Hall Renovation and Addition	\$30,000,000	
88.	Lloyd Hall Energy Plant Conversion to Restrooms	\$635,250	
89.	Reese-Phifer Renovation	\$38,989,743	
90.	Reese-Phifer Renovation - 4th Floor Annex & Graduate Office	\$523,908	
91.	Rose Administration Building Renovation	\$20,000,000	
92.	Rotunda	\$9,764,335	
	Quad Total	\$206,701,733	
nelby Quad			
93.	Bevill Building Greenhouse Conversion & Reroof	\$8,085,000	
94.	Hardaway Hall Renovation	\$30,318,750	
95.	North Engineering Research Center(NERC) Basement Shell Space	\$30,318,750	
96.	Shelby - Bus Stop and Energy Plant Screening	\$753,118	
97.	Shelby - North Entrance and Loggia	\$1,212,750	
98.	Shelby - South Entrance	\$1,394,663	
99.	Shelby Hall - Loading Dock Screening	\$753,118	
100.	Shelby Hall Renovation	\$6,950,702	
101.	Shelby Hall Renovation and Exterior Enhancements	\$9,251,563	
102.	The Tom Bevill Building Renovation	\$30,000,000	
	Shelby Quad Total	\$119,038,413	

University Services Campus

\$4,032,952

52

vices Campus		
Facilities Maintenance & Warehouse	\$1,937,368	3
New Greenhouse	\$645,789	2
Wallace Education Bldg	\$5,480,082	1
University Services Campus Total	\$12,096,191	
Gravel Lot North of Publix Development	\$5,775,000	3
Solomon's Corner and Parking	\$36,382,500	3
West Campus Total	\$42,157,500	
TOTAL EDUCATION AND GENERAL	\$1,355,781,337	
Current Capital Renewal Liability (CCRL)	\$287,140,444	
Priority Years		
		Board of
Noi	Planned action this	
fisca	l year.	
I 2-3	3	
2 3-4	!	
3 5+		
	New Greenhouse Wallace Education Bldg University Services Campus Total Gravel Lot North of Publix Development Solomon's Corner and Parking West Campus Total Current Capital Renewal Liability (CCRL) Priority Years * Prev True No I fisca 1 2-3	Facilities Maintenance & Warehouse\$1,937,368New Greenhouse\$645,789Wallace Education Bldg\$5,480,082University Services Campus Total\$12,096,191Gravel Lot North of Publix Development\$5,775,000Solomon's Corner and Parking\$36,382,500West Campus Total\$42,157,500Current Capital Renewal Liability (CCRL)\$287,140,444Priority Years* Previously approved by The I Trustees. No Planned action this fiscal year.I2-323-4

Capital Category: REAL ESTATE

University Lands and Real Estate Services is currently evaluating all real estate holdings as appropriate to identify: highest and best use long term, sustainable and increased economic yield, and those which represent preservation and stewardship responsibilities as appropriate to support the University of Alabama operations and programs. Individual transactions will be brought forward as they are fully evaluated and deemed appropriate. Acquisitions and Dispositions will also take place as needed through capital gifts.

Capital Category: AUXILIARY

<u>Development</u>	Project Name	Estimated Total Project Cost	<u>Priority</u>
East Campus			
1.	School of Medicine West Parking Lot Expansion (312)	\$3,465,000	3
	East Campus Total	\$3,465,000	
General			
2.	Bike Barn	\$1,937,368	3
3.	Lakeside Residential Parking Deck/Storm Shelter	\$18,336,780	3
	General Total	\$20,274,148	-
Parham Burke	Redevelopment		
4.	Martha Parham Hall Renovations	\$60,000,000	3
5.	Mary Burke Renovation	\$60,000,000	3
	Parham Burke Redevelopment Total	\$120,000,000	
Peter Bryce Dev	velopment		
6.	Bryce Park Food Service	\$10,364,144	3
7.	Peter Bryce Campus Central Parking Lot West - Balance to Finish	\$3,279,273	1
8.	Peter Bryce Campus Parking Deck	\$26,195,400	3
	Peter Bryce Development Total	\$39,838,817	
Quad			
9.	Reese-Phifer Food Service Interior Construction	\$836,943	2
	– Quad Total	\$836,943	-
West Campus			
10.	Marr's Park Residential Community and Parking	\$75,966,660	3
	West Campus Total	\$75,966,660	-
	TOTAL AUXILIARY	\$260,381,568	
	=		-
	Current Capital Renewal Liability (CCRL)	\$48,334,777	7

Priority Years

* Previously approved by The Board of Trustees. No Planned action this fiscal year.
1 2-3
2 3-4
3 5+

	Capital Category: INTERCOLLEGIATE ATHLETICS		
Development_	Project Name	<u>Estimated Total</u> <u>Project Cost</u>	<u>Priority</u>
2nd Avenue to	Bryant Drive		
1.	Coleman Coliseum Improvements	\$40,000,000	2
2.	Sewell Thomas Batters Eye & Digital Signage	\$1,155,000	2
	2nd Avenue to Bryant Drive Total	\$41,155,000	
General			
3.	Bryant Dining Adaptation	\$1,309,770	2
4.	Foster Auditorium Storage	\$327,443	2
	General Total	\$1,637,213	
Vest Campus			
5.	Bryant-Denny Stadium Phase 2 Improvements	\$25,186,877	2
6.	Bryant-Denny Stadium Phase 3 Improvements	\$286,315,722	3
7.	Walk of Champions Plaza Completion	\$7,940,334	2
	West Campus Total	\$319,442,933	
	TOTAL INTERCOLLEGIATE ATHLETICS	\$362,235,146	
	Current Capital Renewal Liability (CCRL)) \$57,098,578	8
	Priority Years		
	* Previ Trust	ously approved by T ees.	he Board o
		anned action this	
	fiscal	year.	
	1 2-3		

Capital Category: INTERCOLLEGIATE ATHLETICS

2 3-4

3 5+

Capital Category	CAMPUS INFRASTRUCTURE
Capital Category.	CAMILOS INI KASI KOCI OKL

<u>Development</u>	Project Name	Estimated Total Project Cost	<u>Priority</u>
2nd Avenue Re	alignment		
1.	2nd Avenue Detention and Utility Relocation	\$1,443,750	3
2.	2nd Avenue Extension Utility Improvements	\$10,478,160	3
3.	4th Street Overhead Power Conversion and Lighting	\$1,293,600	3
4.	Fraternity Lane Overhead Power Conversion	\$1,212,750	3
	2nd Avenue Realignment Total	\$14,428,260	-
2nd Avenue to	Bryant Drive		
5.	2nd Avenue Rebuild from University Boulevard to Bryant Drive	\$1,358,860	3
6.	Conversion of Bridge to 4-Lane & Pedestrian Bridge	\$4,244,625	
7.	Spiller/Dollar General Redevelopment	\$1,155,000	
	2nd Avenue to Bryant Drive Total	\$6,758,485	-
Cribbs Mill Cre	ek Tributary Flooding*		
8.	CMT Phase 1 – Helen Keller Boulevard and Ruby Tyler Parkway	\$3,306,765	1
9.	CMT Phase 2 – UA School of Law Detention and Increase Capacity at Railroad	\$2,501,730	
	CMT Phase 3 – Alabama State Route 6 and Railroad Right-of-Way		
10.	Improvements	\$9,088,695	1
11.	CMT Phase 4 – DCH Campus Underground Detention	\$8,048,040	1
12.	CMT Phase 5 and 6 – Channel Stabilization	\$8,647,485	1
13.	CMT Phase 7 – Bryant Drive Storm Sewer System Improvements	\$3,102,330	1
	Cribbs Mill Creek Tributary Flooding Total	\$34,695,045	
East Campus			
14.	Bryant Drive to University Boulevard at Hillard	\$924,000	3
15.	Campus Drive East Streetscape Enhancements	\$7,135,613	3
16.	Sid McDonald to PNC Bank Overhead Power Conversion	\$577,500	3
17.	University Boulevard and McFarland Bridge and Interchange Enhancements	\$1,790,250	2
18.	University Boulevard, Phase 4 (East of Helen Keller Boulevard)	\$5,775,000	1
	East Campus Total	\$16,202,363	
Energy			
19.	South Substation Upgrades	\$1,807,797	2
	- Energy Total	\$1,807,797	-
General			
20.	7th Avenue from Capstone Drive to Campus Drive Storm Drain	\$2,425,500	1
21.	Campus Drive to Capstone Drive Storm Drainage and 7th Avenue Intersection	\$4,947,804	
22.	Hackberry/Jack Warner Parkway (JWP) Pedestrian Bridge	\$2,692,150	
23.	McCorvey Drive	\$4,184,715	
24.	Paul W. Bryant Drive Utility Upgrades	\$10,255,806	
25.	Sanitary Sewer System Replacement	\$7,549,681	
26.	Scramble Intersection 9th Street and University Boulevard	\$418,472	
27.	Scramble Intersection of Hackberry Lane and Margaret Drive	\$418,472	

*Joint Community Project that is anticipated to be primarily Grant Funded

28.	Sidewalk Expansion at Hackberry and Athletic Fields	37// 500
		\$577,500
	General Total	\$33,470,100
•	Development	
29.	Alumni Hall Utilities & Infrastructure	\$2,180,237
30.	Peter Bryce Preserve (lighting, walks, blue phones, landscaping)	\$5,239,080
	Peter Bryce Development Total	\$7,419,317
uad		
31.	Northeast Quad Renovations	\$7,500,000
32.	Northwest Quad Renovations	\$7,500,000
33.	Southeast Quad Renovations	\$7,500,000
34.	Southwest Quad Renovations	\$7,500,000
	Quad Total	\$30,000,000
niversitv Se	rvices Campus	
35.	Human Resources Traffic Circle	\$346,500
36.	University Services Campus Road and Parking Improvements	\$3,274,425
37.	Vocational Services Overhead Power Conversion	\$577,500
	University Services Campus Total	\$4,198,425
est Campus	\$	
38.	Marr's Spring and Campus Drive Intersection	\$4,618,522
39.	Scramble Intersection Colonial and Bryant	\$387,474
40.	Sidewalk Expansion along University Blvd. from Town Center to Stadium Drive	\$577,500
41.	University Blvd at Wallace Wade Ped Imp. & Storm Drainage	\$1,212,750
42.	Wallace Wade Overhead Power Conversion	\$577,500
43.	Wallace Wade Sanitary Sewer	\$1,155,000
	West Campus Total	\$8,528,745
	TOTAL CAMPUS INFRASTRUCTURE	\$157,508,537
	Current Capital Renewal Liability (CCRL)	\$39,444,787

Priority Years

* Previously approved by The Board of Trustees.
No Planned action this
fiscal year.
1 2-3
2 3-4
3 5+

Capital Category: EQUIPMENT

<u>Development</u> <u>Project Name</u>

Estimated Total Project Cost

Priority

Capital Category: GREEK HOUSING

Development	Project Name		Estimated Total Project Cost	<u>Priority</u>
2nd Avenue Rea	alignment			
1.	New Fraternity Construction (2 house	es)	\$21,829,500	2
		2nd Avenue Realignment Total	\$21,829,500	
Parham Burke	Redevelopment			
2.	New Sorority House (Location TBD)	-	\$20,616,750	3
		Parham Burke Redevelopment Total	\$20,616,750	1
		TOTAL GREEK HOUSING	\$42,446,250	I
		Current Capital Renewal Liability (CCRL)	\$0	- 2

Priority Years

* Previously approved by The Board of Trustees. No Planned action this fiscal year.
1 2-3
2 3-4
3 5+

Development	Project Name	<u>Estimated Total</u> <u>Project Cost</u>	<u>Priority</u>
Building Suppo	ort Services		
1.	Adams Hall 2 Pipe Conversion	\$1,155,000	1
2.	Clark Hall 2 Pipe Conversion	\$2,092,358	3
3.	Doster Hall 2 Pipe Conversion	\$3,798,333	3
4.	Garland Hall 2 Pipe Conversion	\$2,092,358	3
5.	Gordon Palmer 2 Pipe Conversion	\$12,704,769	3
6.	Hardaway Hall 2 Pipe Conversion	\$8,251,551	3
7.	McLure 2 Pipe Conversion	\$2,650,320	3
8.	Paty Hall 2 Pipe Conversion	\$4,620,000	1
9.	Presidents Hall 2 Pipe Conversion	\$2,092,358	3
10.	Reese Phifer 2 Pipe Conversion	\$12,972,617	3
11.	Woods Hall 2 Pipe Conversion	\$6,155,919	2
	Building Support Services Total	\$58,585,583	
Energy			
12.	Campus Enhanced HVAC & Lighting Control Systems	\$8,716,641	1
13.	Campus Natural Gas System Expansion	\$1,743,328	1
	Central Steam Plant Decommissioning (Abatement, Selective Demolition, &		
14.	Stabilization)	\$3,793,482	1
15.	Energy Plants Installation of Make-up Water Wells	\$1,882,794	1
16.	Farrah Hall Steam Conversion (Local Steam Boiler)	\$1,044,351	1
17.	New Energy Plant and Distribution Piping	\$64,057,147	2
18.	Tutwiler Energy Plant Expansion	\$3,811,500	3
	Energy Total	\$85,049,243	
	TOTAL ENERGY OPTIMIZATION & EFFICIENCY	\$143,634,826	
	<i>Current Capital Renewal Liability (CCR</i>	L) \$62,760,627	•

Priority Years

* Previously approved by The Board of Trustees.
No Planned action this fiscal year.
1 2-3

- 2 3-4
- 3 5+





THE UNIVERSITY OF ALABAMA®

LONG TERM DEBT REPORT October 2022-September 2027

JUNE 2022

III UA FY 2021 Moody's Scorecard Pro Forma

UA Scorecard FYE 2021	Sub-Factor Weights	Value	Score ⁽¹⁾	Implied Rating ⁽¹
Factor 1: Market Profile (30%)				
Operating Revenue (\$000)	15%	1,267,064	3.1	Aa2
Annual Change in Operating Revenue (%)	5%	4.6%	6.3	A2
Strategic Positioning (Qualitative Factor)	10%	Excellent	3.0	Aa
Factor 2: Operating Performance (25%)				
Operating Cash Flow Margin (%)	10%	25.6%	0.5	Aaa
Revenue Diversity (Max Single Contribution) (%)	15%	54.9%	5.0	A
Factor 3: Wealth & Liquidity (25%)				
Total Cash & Investments (\$000)	10%	2,588,677	1.5	Aaa
Spendable Cash & Investments to Operations (x)	10%	1.86	0.6	Aaa
Monthly Days Cash on Hand (x)	5%	440	0.5	Aaa
Factor 4: Leverage (20%)				
Spendable Cash & Investments to Total Debt (x)	10%	1.62	2.9	Aa
Total Debt to Cash Flow (x)	10%	3.76	1.4	Aa
Total Scorecard Indicated Outcome	100%		2.55	Aa
			\sim	

Weighted Score Legend							
Score Range							
≤ 1.5							
> 1.5 ≤ 2.5							
> 2.5 ≤ 3.5							
> 3.5 ≤ 4.5							
> 4.5 ≤ 5.5							
> 5.5 ≤ 6.5							
> 6.5 ≤ 7.5							
> 7.5 ≤ 8.5							
> 8.5 ≤ 9.5							
> 9.5 ≤ 10.5							

UA 2020 Scorecard Rating:	2.55	Aa2
UA Actual Moody's Rating:	A	la2

Each sub-factor score is multiplied by its relative importance, and the results are then summed to produce an aggregate weighted factor score that is then mapped back to a rating based on ranges in the table above.

III UA Moody's Scorecard Comparison

Rating Score Calculation			FY 2019 FY 2020				FY 2021			
Sub-Factor Weights	Value	Score ⁽¹⁾	Implied Rating ⁽¹⁾	Value	Score ⁽¹⁾	Implied Rating ⁽¹⁾	Value	Score ⁽¹⁾	Implie Rating ⁽²	
15%	1,196,715	3.2	Aa2	1,211,619	3.2	Aa2	1,267,064	3.1	Aa	
5%	2.3%	9.8	Baa3	1.2%	12.0	Ba2	4.6%	6.3	A	
10%	Excellent	3.0	Aa	Excellent	3.0	Aa	Excellent	3.0	A	
10%	18.3%	1.8	Aa1	25.4%	0.5	Aaa	25.6%	0.5	Aa	
15%	62.0%	6.1	A2	57.0%	5.2	A1	54.9%	5.0	А	
10%	1,980,593	2.0	Aa1	2,003,350	2.0	Aa1	2,588,677	1.5	Aa	
10%	1.32	1.2	Aaa	1.40	1.1	Aaa	1.86	0.6	Aa	
5%	317	0.5	Aaa	342	0.5	Aaa	440	0.5	Aa	
10%	1.12	3.4	Aa2	1.16	3.3	Aa2	1.62	2.9	Aa	
10%	5.85	2.4	Aa1	4.04	1.5	Aa1	3.76	1.4	Aa	
100%		3.29	Aa2		3.02	Aa2		2.55	Aa	
	Weights 15% 5% 10% 15% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	Sub-Factor Weights Value 15% 1,196,715 5% 2.3% 10% Excellent 10% Excellent 10% 18.3% 15% 62.0% 10% 1,980,593 10% 1,980,593 10% 1,32 5% 317 10% 1,12 10% 1,12 10% 5.85	Sub-Factor Weights Value Score ⁽¹⁾ 15% 1,196,715 3.2 5% 2.3% 9.8 10% Excellent 3.0 Image: Score (1) 15% 1,196,715 3.2 5% 2.3% 9.8 10% Excellent 3.0 Image: Score (1) 10% 18.3% 1.8 15% 62.0% 6.1 10% 1,980,593 2.0 10% 1,980,593 2.0 10% 1,32 1.2 5% 317 0.5 I0% 1.12 3.4 10% 5.85 2.4	Sub-Factor Weights Value Score ⁽¹⁾ Implied Rating ⁽¹⁾ 15% 1,196,715 3.2 Aa2 5% 2.3% 9.8 Baa3 10% Excellent 3.0 Aa 10% 18.3% 1.8 Aa1 15% 62.0% 6.1 A2 10% 1,980,593 2.0 Aa1 10% 1,980,593 2.0 Aa1 10% 1.32 1.2 Aaa 5% 317 0.5 Aaa 10% 1.12 3.4 Aa2 10% 5.85 2.4 Aa1	Sub-Factor Weights Value Score ^[1] Implied Rating ^[1] Value 15% 1,196,715 3.2 Aa2 1,211,619 5% 2.3% 9.8 Baa3 1.2% 10% Excellent 3.0 Aa Excellent 10% 18.3% 1.8 Aa1 25.4% 15% 62.0% 6.1 A2 57.0% 10% 1,980,593 2.0 Aa1 2,003,350 10% 1,980,593 2.0 Aa3 1.40 5% 317 0.5 Aaa 342 10% 1.12 3.4 Aa2 1.16 10% 5.85 2.4 Aa1 4.04	Sub-Factor Weights Value Score ⁽¹⁾ Implied Rating ⁽¹⁾ Value Score ⁽¹⁾ 15% 1,196,715 3.2 Aa2 1,211,619 3.2 5% 2.3% 9.8 Baa3 1.2% 12.0 10% Excellent 3.0 Aa Excellent 3.0 10% 18.3% 1.8 Aa1 25.4% 0.5 15% 62.0% 6.1 A2 57.0% 5.2 10% 1,980,593 2.0 Aa1 2,003,350 2.0 10% 1,32 1.2 Aaa 1.40 1.1 5% 317 0.5 Aaa 342 0.5 10% 1.12 3.4 Aa2 1.16 3.3 10% 5.85 2.4 Aa1 4.04 1.5	Sub-Factor Weights Value Score ⁽¹⁾ Implied Rating ⁽¹⁾ Value Score ⁽¹⁾ Implied Rating ⁽¹⁾ 15% 1,196,715 3.2 Aa2 1,211,619 3.2 Aa2 5% 2.3% 9.8 Baa3 1.2% 12.0 Ba2 10% Excellent 3.0 Aa Excellent 3.0 Aa 10% 18.3% 1.8 Aa1 25.4% 0.5 Aaa 10% 18.3% 1.8 Aa1 25.4% 0.5 Aaa 10% 1,980,593 2.0 Aa1 2,003,350 2.0 Aa1 10% 1,32 1.2 Aaa 1.40 1.1 Aaa 5% 317 0.5 Aaa 3.42 0.5 Aaa 10% 1.12 3.4 Aa2 1.16 3.3 Aa2 10% 5.85 2.4 Aa1 4.04 1.5 Aa1	Sub-Factor Weights Value Score ⁽¹⁾ Implied Rating ⁽¹⁾ Value Score ⁽¹⁾ Implied Rating ⁽¹⁾ Value 15% 1,196,715 3.2 Aa2 1,211,619 3.2 Aa2 1,267,064 5% 2.3% 9.8 Baa3 1.2% 12.0 Ba2 4.6% 10% Excellent 3.0 Aa Excellent 3.0 Aa Excellent 10% 18.3% 1.8 Aa1 25.4% 0.5 Aaa 25.6% 15% 62.0% 6.1 A2 57.0% 5.2 A1 54.9% 10% 1,980,593 2.0 Aa1 2,003,350 2.0 Aa1 2,588,677 10% 1,980,593 2.0 Aa1 1.40 1.1 Aaa 1.86 5% 317 0.5 Aaa 3.42 0.5 Aaa 440 10% 1.12 3.4 Aa2 1.16 3.3 Aa2 1.62 10%	Sub-Factor Weights Value Score ⁽¹⁾ Implied Rating ⁽¹⁾ Value Score ⁽¹⁾ Implied Rating ⁽¹⁾ Value Score ⁽¹⁾ Value Score ⁽¹⁾ 15% 1,196,715 3.2 Aa2 1,211,619 3.2 Aa2 1,267,064 3.1 5% 2.3% 9.8 Baa3 1.2% 12.0 Ba2 4.6% 6.3 10% Excellent 3.0 Aa Excellent 3.0 Aa Excellent 3.0 10% 18.3% 1.8 Aa1 25.4% 0.5 Aaa 25.6% 0.5 15% 62.0% 6.1 A2 57.0% 5.2 A1 54.9% 5.0 10% 1,980,593 2.0 Aa1 2,003,350 2.0 Aa1 2,588,677 1.5 10% 1.32 1.2 Aaa 1.40 1.1 Aaa 1.86 0.6 5% 317 0.5 Aaa 3.42 0.5 Aaa 440 <	

UA's Score of 2.55 maps to Aa2 (2.5 – 3.5 range) and equals its existing rating.

UA Key Financial Ratio Analysis 2017 – 2021

(All values adjusted to align with Moody's Higher Education Methodology)

favorable	about the same		Vur	ıfavorabl	e		
Key Financial Ratios	2017	2018	2019	2020	2021	2021 compared to Moody's	Moody's 2021 Aa2 Median
Performance							
Operating Margin (%)	8.4%	10.2%	8.6%	15.4%	15.9%	\mathbf{A}	4.8%
Operating Cash Flow Margin (%)	21.0%	20.2%	18.3%	25.4%	25.6%	\mathbf{A}	13.4%
Tuition Discount Rate ¹	35%	36%	36%	37%	36%		35%
Debt Position							
Debt Service Coverage (x)	3.9	3.3	3.2	3.9	4.3		3.1
Spendable Cash & Investments to Total Debt (x)	1.3	1.3	1.1	1.2	1.6		1.4
Total Debt to Cash Flow (x)	4.8	4.6	5.9	4.0	3.8		4.7
Liquidity							
Spendable Cash & Investments to Operations (x)	1.4	1.4	1.3	1.4	1.9		0.8
Monthly Days Cash On Hand (days)	308.9	305.9	317.4	342.0	440.3	$\overline{\mathbf{A}}$	180.0
Capital							
Capital Spending Ratio (x)	1.7	2.5	1.9	3.3	2.2		1.1
Average Age of Plant (years)	10.9	11.3	11.7	12.2	12.6		14.2
Capital Investment to Operations (%)	10.7%	11.1%	10.6%	11.8%	11.5%	$\mathbf{\Delta}$	9.3%

Moody's medians consist of most recently available financial data, as adjusted by Moody's.

¹ Tuition Discount Calculation for 2021 excludes \$37.5M in HEERF related scholarships.

III UA Anticipated Bond Funded Capital Projects

				RE	ECENTLY ISSUED	TO BE	TO BE ISSUED		
Project Name	Total Project Cost ¹	Total Bond Funded ¹	% Bond Funded	2018 and Prior	2019	2020	2021	Future	
Peter Bryce Main Stabilization & Fitout	83,750,000	61,911,878	74%	28,645,458	33,266,420	-		· _	
Performing Arts Academic Center	133,000,000	74,750,000	25%	-	-	-		. 74,750,000	
Athletic Competition Arena	183,000,000	120,500,000	66%					120,500,000	
Alabama Intercollegiate Athletics Golf Facility	26,840,000	14,340,000	53%	-	-			14,340,000	
Total	\$426,590,000	\$271,501,878	55%	\$ 28,645,458	\$ 33,266,420 \$; -	\$ -	\$209,590,000	

¹ Project costs and bond funding shown are based on current estimates. Any difference in costs and bond funding from the amounts originally approved by the Physical Properties Committee and Board of Trustees at various stages will be submitted to Physical Properties Committee and Board of Trustees in accordance with Board Rules.

UA Analysis of Debt Existing Debt Service by Purpose (\$ in millions)



¹ Student organizations (Fraternity/Sorority) pay debt service.

² The Crimson Tide Foundation's (CTF) unrestricted net assets can be used to pay debt service.

³ Debt service payments are made with revenues generated from projects built with bonds.

UA Analysis of Debt By Purpose (\$ in thousands)

	F	Principal Ou	Itstanding			Debt Statistics					
Description/Purpose		\$	%	FY 2021 Net Revenue	Ar	Maximum nnual Debt Service		age Annual t Service	FY 2022 Debt Service	Final Maturity	
Education & General	\$	541,142	45.2%		\$	43,052	\$	28,489	\$ 42,182	2049	
Athletics and CTF Housing Parking Food Service Fraternity/Sorority ⁽¹⁾		246,288 273,143 50,992 2,112 1.673	20.6% 22.8% 4.3% 0.2% 0.1%	92,631 37,892 5,352 6,131		20,377 20,380 3,593 1,092 866		12,317 13,941 2,941 1,091 865	20,377 17,968 3,111 1,092 866	2049 2049 2047 2023 2023 2023	
1831 Ridgecrest Student Housing Self-supporting subtotal	\$ \$	82,760 656,967 1,198,109	6.9% 54.8%			6,230		6,227	6,227	2023	
CTF Operating Reserves ⁽²⁾ Liquidity and Capital Reserve Pool	\$ 201,708										
Operating Reserves to Athletics Debt			0.82 x			rating Reserv	/es to [·]	Total Debt ⁽⁴⁾	1.16	i x	

This analysis shows the future debt service based on the existing debt outstanding. Net Revenue is Gross Revenues less associated Operating Expenses before Debt Service. FY 2021 net revenue generated by the self-supporting activities is sufficient to cover the outstanding debt. Schedule is Net of Interest Subsidies. ¹ Student Organizations pay debt service.

² CTF is Crimson Tide Foundation. The Crimson Tide Foundation's unrestricted net assets can be used to pay debt service. Operating reserve balance is as of 9/30/2021 for System operating investment pool only; does not include any additional CTF held reserves.

³ UA Operating Reserves include 1831 Foundation Reserves but do not include CTF (shown separately). Operating reserve balance as of 9/30/2021 for System operating investment pool only; does not include any additional campus held cash.

⁴ Excludes Athletics and CTE debt
TAB & DIVIDER



THE UNIVERSITY OF ALABAMA®

ANNUAL DEFERRED MAINTENANCE PLAN October 2022-September 2027

JUNE 2022

Fiscal Year 2022-2023 Plan for Total Campus Annual Deferred Maintenance Budget of	\$ 54,345,074
Annual Building Envelope Restorations	\$ 150,000
Annual Building Restorations (Interior/Exterior Paint, floor covering, sidewalks)	\$ 350,000
Annual Campus Boiler Upgrades	\$ 150,000
Annual Campus Bridge and Dam Refurbishment	\$ 100,000
Annual Campus Elevator Upgrades (rope grippers, fire safety, upgrade equipment,	\$ 150,000
ADA)	
Annual Campus HVAC Controls Upgrade	\$ 350,000
Annual Campus Life Safety Upgrades (fire alarm systems, exit lighting, etc.)	\$ 400,000
Annual Campus Lighting	\$ 100,000
Annual Campus Medium Voltage Replacement	\$ 135,000
Annual Campus Steam System Repair	\$ 100,000
Annual Central Campus Sanitary Sewer Restoration	\$ 100,000
Annual Electrical Equipment Replacement	\$ 300,000
Annual Handicap Accessibility Upgrades (Hardware, water fountains, signage,	\$ 400,000
restrooms, etc.)	
Annual Utility Meters	\$ 100,000
Bevill Hall Flat Roof Replacement (Year 3 of 6)	\$ 135,000
Campus Emergency Generator Replacement	\$ 350,000
Campus Wide Chiller Replacement	\$ 250,000
Campus Wide Drainage Improvements - Phase II	\$ 720,750
Door Security and Hardware Standardization (Year 2 of 3)	\$ 250,000
Frank Moody Music Roof Replacement (Year 1 of 4)	\$ 200,000
Garland Hall Handrail and Balcony Remediation	\$ 1,744,956
North Student Center Lot Repairs and Restoration	\$ 1,653,750
R22 Freon Equipment Replacement	\$ 500,000
Reese Phifer Windows (connector at Annex)	\$ 125,000
School of Law Stormwater Management	\$ 1,450,618
Woods Hall Window Replacement (Year 1 of 2)	\$ 425,000
Total Annual Education & General Deferred Maintenance	\$ 10,690,074
Bryant-Denny Stadium Annual Waterproofing and Joint Replacement	\$ 4,500,000
Bryant-Denny Stadium Blast and Paint Lower Bowl	\$ 2,000,000
Bryant-Denny Stadium East Canopy Coating	\$ 2,000,000
Bryant-Denny Stadium Escalator Replacement	\$ 1,500,000
Bryant-Denny Stadium Field Maintenance	\$ 400,000
Bryant-Denny Stadium Field Replacement (Underdrain, Sewer, and Turf)	\$ 2,500,000

Bryant-Denny Stadium HVAC Renovation - East	\$ 120,000
Bryant-Denny Stadium HVAC Upgrade	\$ 1,500,000
Bryant-Denny Stadium Premium Area Renewal	\$ 2,000,000
Bryant-Denny Stadium Structural Steel Repairs	\$ 1,000,000
Football Practice Fields Maintenance	\$ 100,000
John and Ann Rhoads Softball Stadium Field Pad Replacement	\$ 50,000
Roberta Alison Baumgardner Tennis Facility Elevator Renovation	\$ 35,000
Total Annual Athletics Deferred Maintenance	\$ 17,705,000
Annual Food Service Facilities Repair and Renewal	\$ 350,000
Annual Parking Deck Repairs and Renewal	\$ 750,000
Annual Parking Lot Repairs and Renewal	\$ 500,000
Annual Road Repairs and Maintenance	\$ 500,000
Capstone Village Renewal	\$ 1,500,000
Fresh Food Company Repairs and Replacement	\$ 2,000,000
Traffic Signal Optimization and Control System	\$ 500,000
University of Alabama Student Center Main Kitchen Repairs and Replacements	\$ 1,000,000
(Conditional Carry Forward)	
Total Annual Auxiliary and Other Services Deferred Maintenance	\$ 7,100,000
Bryce Lawn HVAC Replacement	\$ 250,000
Paty Hall Elevator Repairs	\$ 400,000
Ridgecrest East (Unit Flooring, Paint, and Corridors) ***	\$ 750,000
Ridgecrest South Traffic Coating ***	\$ 450,000
Ridgecrest West (Unit Flooring, Paint, and Corridors) ***	\$ 750,000
Riverside East (Unit Flooring and Re-Touch Paint)	\$ 500,000
Riverside North (Unit Flooring and Re-Touch Paint)	\$ 500,000
Riverside West (Unit Flooring and Re-Touch Paint)	\$ 500,000
Total Annual Housing and Residential Communities Deferred Maintenance	\$ 4,100,000
Electric Delivery Improvements and Modifications	\$ 12,000,000
Laboratory Ventilation Optimization and Fume Hood Replacement (Year 2 of 3)	\$ 450,000
LED Light Conversion(Year 2 of 3)	\$ 1,700,000
Natural Gas Distribution System Modernization	\$ 600,000
Total Annual Energy Optimization & Efficiency Deferred Maintenance	\$ 14,750,000
*** Foundation Funds	

Fiscal Year 2023-2024 Plan for Total Campus Annual Deferred Maintenance Budget of	\$ 28,994,956
Annual Building Envelope Restorations	\$ 150,000
Annual Building Restorations (Interior/Exterior Paint, floor covering, sidewalks)	\$ 350,000
Annual Campus Boiler Upgrades	\$ 100,000
Annual Campus Bridge and Dam Refurbishment	\$ 100,000
Annual Campus Elevator Upgrades (rope grippers, fire safety, upgrade equipment,	\$ 150,000
ADA)	
Annual Campus HVAC Controls Upgrade	\$ 350,000
Annual Campus Life Safety Upgrades (fire alarm systems, exit lighting, etc.)	\$ 400,000
Annual Campus Lighting	\$ 100,000
Annual Campus Medium Voltage Cable Replacement	\$ 135,000
Annual Campus Steam System Repair	\$ 100,000
Annual Central Campus Sewer Restoration	\$ 200,000
Annual Electrical Equipment Replacement	\$ 300,000
Annual Handicap Accessibility Upgrades (Hardware, water fountains, signage,	\$ 400,000
restrooms, etc.)	
Annual Utility Meters	\$ 50,000
Bevill Hall Flat Roof Replacement (Year 4 of 6)	\$ 390,000
Campus Chiller Replacement	\$ 200,000
Campus Emergency Generator Replacement	\$ 200,000
Door Security and Hardware Standardization (Year 3 of 3)	\$ 250,000
Frank Moody Music Roof Replacement (Year 2 of 4)	\$ 325,000
Presidents Hall Handrail and Balcony Remediation	\$ 1,744,956
Woods Hall Window Replacement (Year 2 of 2)	\$ 425,000
Total Annual Education & General Deferred Maintenance	\$ 6,419,956
Athletics Energy Plant Upgrades	\$ 1,500,000
Bryant Academic Re-roof	\$ 100,000
Bryant-Denny Stadium Annual Waterproofing and Joint Replacement	\$ 1,600,000
Bryant-Denny Stadium Blast and Paint Lower Bowl	\$ 1,600,000
Bryant-Denny Stadium Field Maintenance	\$ 400,000
Bryant-Denny Stadium Field Replacement	\$ 1,200,000
Bryant-Denny Stadium Interior Improvements - North End Zone	\$ 100,000
Bryant-Denny Stadium Premium Area Renewal	\$ 2,000,000
Bryant-Denny Stadium Ribbon Board Replacement	\$ 1,200,000
Football Practice Fields Maintenance	\$ 100,000
Foster Auditorium HVAC Improvements	\$ 400,000

John and Ann Rhoads Softball Stadium Field Lighting	\$ 275,000
John and Ann Rhoads Softball Stadium Metal Roof	\$ 500,000
Soccer Complex Metal Roof and Canopies	\$ 600,000
Total Annual Athletics Deferred Maintenance	\$ 11,575,000
Annual Food Service Facilities Repair and Renewal	\$ 350,000
Annual Parking Deck Repairs and Renewal	\$ 750,000
Annual Parking Lot Repairs and Renewal	\$ 500,000
Annual Road Repairs and Maintenance	\$ 500,000
Capstone Village Renewal	\$ 1,000,000
Total Annual Auxiliary and Other Services Deferred Maintenance	\$ 3,100,000
Lakeside East (Unit Flooring, Paint, and Corridors)	\$ 1,000,000
Presidential I Upgrades	\$ 1,500,000
Presidential II Traffic Coating	\$ 250,000
Total Annual Housing and Residential Communities Deferred Maintenance	\$ 2,750,000
Electric Delivery Improvements and Modifications	\$ 3,000,000
Laboratory Ventilation Optimization and Fume Hood Replacement (Year 3 of 3)	\$ 450,000
LED Light Conversion (Year 3 of 3)	\$ 1,700,000
Total Annual Energy Optimization & Efficiency Deferred Maintenance	\$ 5,150,000
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Fiscal Year 2024-2025 Plan for Total Campus Annual Deferred Maintenance Budget of	\$ 21,000,000
Annual Building Envelope Restorations	\$ 250,000
Annual Building Restorations (Interior/Exterior Paint, floor covering, sidewalks)	\$ 300,000
Annual Campus Boiler Upgrades	\$ 200,000
Annual Campus Bridge and Dam Refurbishment	\$ 100,000
Annual Campus Elevator Upgrades (rope grippers, fire safety, upgrade equipment,	\$ 250,000
ADA)	
Annual Campus HVAC Controls Upgrade	\$ 250,000
Annual Campus Life Safety Upgrades (fire alarm systems, exit lighting, etc.)	\$ 500,000
Annual Campus Lighting	\$ 200,000
Annual Campus Medium Voltage Replacement	\$ 135,000
Annual Central Campus Sewer Restoration	\$ 100,000
Annual Electrical Equipment Replacement	\$ 300,000
Annual Handicap Accessibility Upgrades (Hardware, water fountains, signage, restrooms, etc.)	\$ 400,000
Bevill Hall Flat Roof Replacement (Year 5 of 6)	\$ 240,000
Campus AHU Replacement	\$ 190,000
Campus Chiller Replacement	\$ 435,000
Campus Emergency Generator Replacement	\$ 150,000
Frank Moody Music Roof Replacement (Year 3 of 4)	\$ 100,000
Total Annual Education & General Deferred Maintenance	\$ 4,100,000
Bryant-Denny Stadium Annual Waterproofing and Joint Replacement	\$ 1,600,000
Bryant-Denny Stadium Field Maintenance	\$ 400,000
Bryant-Denny Stadium Field Replacement	\$ 1,200,000
Bryant-Denny Stadium Premium Area Renewal	\$ 2,000,000
Football Practice Fields Maintenance	\$ 100,000
Total Annual Athletics Deferred Maintenance	\$ 5,300,000
Annual Food Service Facilities Repair and Renewal	\$ 350,000
Annual Parking Deck Repairs and Renewal	\$ 750,000
Annual Parking Lot Repairs and Renewal	\$ 500,000
Annual Road Repairs and Maintenance	\$ 500,000
Capstone Village Renewal	\$ 1,000,000
UA Student Center Brand Changes	\$ 1,000,000
Total Annual Auxiliary and Other Services Deferred Maintenance	\$ 4,100,000
Riverside East HVAC Replacement	\$ 500,000

Riverside East Roof Replacement	\$ 500,000
Riverside North HVAC Replacement	\$ 500,000
Riverside North Roof Replacement	\$ 500,000
Riverside West Roof Replacement	\$ 500,000
Total Annual Housing and Residential Communities Deferred Maintenance	\$ 2,500,000
Campus Lighting Controls (Year 1 of 3)	\$ 2,000,000
Electric Delivery Improvements and Modifications	\$ 3,000,000
Total Annual Energy Optimization & Efficiency Deferred Maintenance	\$ 5,000,000

Fiscal Year 2025-2026 Plan for Total Campus Annual Deferred Maintenance Budget of	\$ 23,800,000
Annual Building Envelope Restorations	\$ 225,000
Annual Building Restorations (Interior/Exterior Paint, floor covering, sidewalks)	\$ 300,000
Annual Campus Boiler Upgrades	\$ 200,000
Annual Campus Bridge and Dam Refurbishment	\$ 100,000
Annual Campus Elevator Upgrades (rope grippers, fire safety, upgrade equipment,	\$ 200,000
ADA)	
Annual Campus HVAC Controls Upgrade	\$ 350,000
Annual Campus Life Safety Upgrades (fire alarm systems, exit lighting, etc.)	\$ 400,000
Annual Campus Lighting	\$ 100,000
Annual Central Campus Sewer Restoration	\$ 100,000
Annual Electrical Equipment Replacement	\$ 250,000
Annual Handicap Accessibility Upgrades (Hardware, water fountains, signage, restrooms, etc.)	\$ 400,000
Annual Medium Voltage Cable Replacement	\$ 135,000
Bevill Hall Flat Roof Replacement (Year 6 of 6)	\$ 350,000
Bidgood Roof Replacement (Year 1 of 4)	\$ 150,000
Campus AHU Replacement	\$ 140,000
Campus Chiller Replacement	\$ 220,000
Campus Emergency Generator Replacement	\$ 150,000
Campus Wide Building Arc Flash Program	\$ 230,000
Frank Moody Music Roof Replacement (Year 4 of 4)	\$ 100,000
Shelby Energy Plant Chiller Replacement	\$ 3,000,000
Total Annual Education & General Deferred Maintenance	\$ 7,100,000
Bryant-Denny Stadium Field Maintenance	\$ 400,000
Bryant-Denny Stadium Field Replacement	\$ 1,200,000
Bryant-Denny Stadium Premium Area Renewal	\$ 2,000,000
Football Practice Fields Maintenance	\$ 100,000
Hank Crisp Roof Recoating	\$ 400,000
Total Annual Athletics Deferred Maintenance	\$ 4,100,000
Annual Food Service Facilities Repair and Renewal	\$ 350,000
Annual Parking Deck Repairs and Renewal	\$ 750,000
Annual Parking Lot Repairs and Renewal	\$ 500,000
Annual Road Repairs and Maintenance	\$ 500,000
Capstone Village Renewal	\$ 1,000,000

University of Alabama Student Center Main Kitchen Repairs and Replacements (Conditional Carry Forward)	\$ 1,000,000
Total Annual Auxiliary and Other Services Deferred Maintenance	\$ 4,100,000
Lakeside East HVAC Replacement	\$ 500,000
Lakeside East Roof Replacement	\$ 500,000
Lakeside West (Unit Flooring, Paint, and Corridors)	\$ 500,000
Lakeside West HVAC Replacement	\$ 500,000
Lakeside West Roof Replacement	\$ 500,000
Presidential II Upgrades	\$ 1,000,000
Total Annual Housing and Residential Communities Deferred Maintenance	\$ 3,500,000
Campus Lighting Controls (Year 2 of 3)	\$ 2,000,000
Electric Delivery Improvements and Modifications	\$ 3,000,000
Total Annual Energy Optimization & Efficiency Deferred Maintenance	\$ 5,000,000

Fiscal Year 2026-2027 Plan for Total Campus Annual Deferred Maintenance Budget of	\$ 16,500,000
Annual Building Envelope Restorations	\$ 250,000
Annual Building Restorations (Interior/Exterior Paint, floor covering, sidewalks)	\$ 325,000
Annual Campus Boiler Upgrades	\$ 200,000
Annual Campus Bridge and Dam Refurbishment	\$ 100,000
Annual Campus Elevator Upgrades (rope grippers, fire safety, upgrade equipment,	\$ 200,000
ADA)	
Annual Campus HVAC Controls Upgrade	\$ 350,000
Annual Campus Life Safety Upgrades (fire alarm systems, exit lighting, etc.)	\$ 400,000
Annual Campus Lighting	\$ 100,000
Annual Campus Medium Voltage Replacement	\$ 135,000
Annual Central Campus Sewer Restoration	\$ 100,000
Annual Electrical Equipment Replacement	\$ 300,000
Annual Handicap Accessibility Upgrades (Hardware, water fountains, signage, restrooms, etc.)	\$ 400,000
Bidgood Roof Replacement (Year 2 of 4)	\$ 295,000
Campus AHU Replacement	\$ 140,000
Campus Chiller Replacement	\$ 425,000
Campus Emergency Generator Replacement	\$ 150,000
Campus Wide Building Arc Flash Program	\$ 230,000
Total Annual Education & General Deferred Maintenance	\$ 4,100,000
Bryant-Denny Stadium Field Maintenance	\$ 400,000
Bryant-Denny Stadium Field Replacement	\$ 1,200,000
Football Practice Fields Maintenance	\$ 100,000
Total Annual Athletics Deferred Maintenance	\$ 1,700,000
Annual Bus Shelter Repairs and Renewal	\$ 100,000
Annual Food Service Facilities Repair and Renewal	\$ 350,000
Annual Parking Deck Repairs and Renewal	\$ 750,000
Annual Road Repairs and Maintenance	\$ 500,000
Capstone Village Renewal	\$ 1,000,000
Dining Services Various Locations Repairs and Replacements	\$ 1,000,000
Total Annual Auxiliary and Other Services Deferred Maintenance	\$ 3,700,000
Ridgecrest East HVAC Replacement***	\$ 500,000
Ridgecrest East Roof Replacement***	\$ 500,000
Ridgecrest West HVAC Replacement***	\$ 500,000

Ridgecrest West Roof Replacement***	\$ 500,000
Total Annual Housing and Residential Communities Deferred Maintenance	\$ 2,000,000
Campus Lighting Controls (Year 3 of 3)	\$ 2,000,000
Electric Delivery Improvements and Modifications	\$ 3,000,000
Total Annual Energy Optimization & Efficiency Deferred Maintenance	\$ 5,000,000