













October 28, 2021











# Southern University A&M College

# 2021 Master Plan

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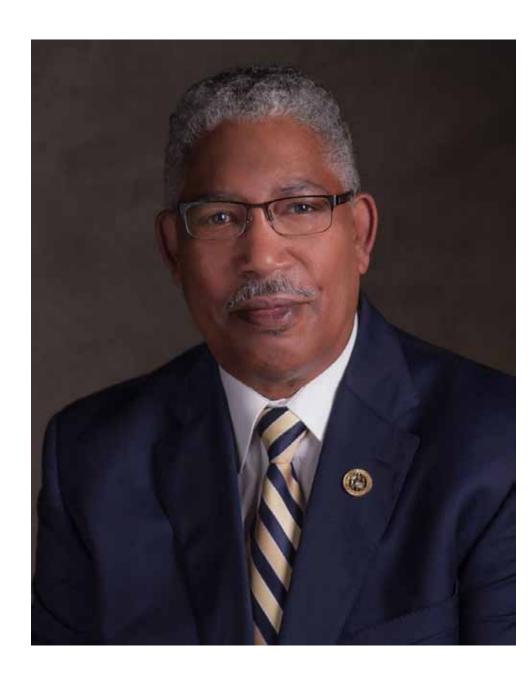
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# Southern University A&M College

# 2021 Master Plan



# **Foreword**

Greetings,

I am honored and excited to introduce the Southern University and A&M College and Scotlandville Community Strategic Plan 2021 Master Plan -- a broad, comprehensive blueprint to advance a design for the future of our beloved University and nearby community.

This plan advances the goals and vision of the Southern University and A&M College Strategic Plan --IMAGINE 20K: 2018-2030, and the dreams of SU Founders, early leaders, and alumni, who envisioned growth to meet the needs of a changing world and society for our student and fellow citizens.

From the beginning, this effort has enjoyed the full endorsement of our University Board, administration, faculty, staff, students, and alumni who eagerly anticipate major improvements to the physical campus and surrounding areas, and opportunities to expand connections between the University and Scotlandville. Goals to create a world-class community for students and faculty, and a campus environment that is welcoming and inclusive, are the driving forces behind this commendable and achievable plan.

I want to thank the SU System Foundation Board of Trustees who initiated this critical next step to develop a plan to create more space for teaching, research, discovery, and learning, and for building a vibrant mixed-use university neighborhood that provides housing and services to current and future residents, students, faculty, and staff. We acknowledge the Center for Planning Excellence (CPEX), and EskewDumezRipple (EDR) in collaboration with Sinektiks, Vectura, and JQUAD, for their collaborative efforts on this important

project. I also want to thank campus, alumni, and community stakeholders for their contributions and support during this inspiring planning process.

The Southern University and A&M College and Scotlandville Community Strategic Plan 2021 Master Plan is aligned with our University Mission, Vision, Core Values, and our progressive goals for the future.

Best wishes,

Ray L. Belton, Ph.D. President-Chancellor Southern University System



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# **Executive Summary**

#### **PURPOSE**

In 2019 the Southern University System Board of Supervisors approved the Southern University and A&M College Strategic Plan—IMAGINE 20K: 2018-2030. This plan provides direction for how Southern University and A&M College should continue to advance by strategically focusing investments in the areas where the university can have the greatest impact. IMAGINE 20K: 2018-2030 presents ten broad goals to ensure that the university's academic programs prepare Southern University's students to meet the workforce needs of a global, 21st century, knowledge-based economy by welcoming the world to the Southern University campus. To accomplish this, IMAGINE 20K includes goals to improve campus life through infrastructural development, increase student enrollment to 20,000 students (10,000 on-campus and 10,000 online students), and expand the university's footprint throughout the city of Baton Rouge and the state of Louisiana. The strategic plan also includes priorities to support community improvements to meet the needs of local residents, Southern students, and faculty and to build partnerships with the surrounding community to achieve the university's vision.

To achieve the goals outlined in IMAGINE 20K, Southern University and the Southern University System Foundation initiated the development of a Southern University Campus Master Plan and Scotlandville Community Strategic Plan in October of 2019. The Campus Master plan implements the recommendations in IMAGINE 20K by focusing on improvements to the physical campus to create even more space for teaching, research, discovery, and learning so that the university has the facilities and resources to continue to contribute new knowledge to the world. The Community Strategic Plan strengthens connections between the University and the Scotlandville community with the goal of creating a vibrant mixed-use university neighborhood that provides housing and services to current and future residents, students, faculty, and staff.

The following mission, vision, and core values have guided the development of the Southern University Campus Master Plan.

#### **IMAGINE 20K MISSION**

To provide a student-focused teaching and learning environment that creates global leadership opportunities for a diverse student population where teaching, research, service, scholarly and creative expectations for students and faculty are achieved through the bachelor's, master's, and doctoral programs offered at the institution via different instructional modalities and via public service.

#### **IMAGINE 20K VISION**

To provide access and opportunity to students and matriculate graduates who are equipped to excel in a 21st century, knowledge-based, global economy.

#### SOUTHERN UNIVERSITY CORE VALUES

**Student Centered:** Students are the focus of institutional priorities, resource decisions, and planning. As stewards of student needs, we are advocates for student access, success, completion, placement in the workforce and / or in graduate or professional programs.

**Academic Excellence:** Academic excellence is the provision of the highest quality educational and learning experiences made possible by academically and professionally qualified faculty and staff, opportunities for contextual learning, state-of-the-art facilities, safe and aesthetically pleasing surroundings, and resources necessary to support teaching and learning.

**Access:** Access fosters the opportunity and possibility for anyone associated with Southern University and A&M College to acquire a quality educational experience at an affordable price.

**Integrity**: Integrity involves honesty and fairness, consistency in instruction, ethics of scholarship, freedom of inquiry, and open and truthful engagement with the community through effective communication, policies and practices.

**Research and Scholarship:** Southern University and A&M College serves as an incubator and champion for both basic and applied research as well as entrepreneurial endeavors that produce knowledge of intrinsic and practical value. With an emphasis on partnerships, research and service projects, the university employs emerging technology to prepare students to contribute to the well-being of all communities.

**Innovation:** Innovation is the creative and deliberate application of teaching, research, scholarship and service for the development of products and services that provide added value to Louisiana and beyond.

**Diversity:** Differences in views, interpretations and reactions derived from diversity are important. Diversity enriches a learning environment focused on preparing individuals to live and work in a global society.

**Community:** Southern University and A&M College is a community of faculty staff, students and alumni that share a common identity and purpose that engages with the university's external community through diverse services and programs. Our global community continues to demonstrate unequivocal support of our institutional mission.



# Introduction

# SOUTHERN UNIVERSITY AND A&M COLLEGE DESCRIPTION

Southern University and A&M College is a comprehensive institution offering four-year, graduate, professional, and doctoral degree programs. The university is a member of the only Historically Black Colleges and Universities system in the United States.

The Baton Rouge campus is located on Scott's Bluff overlooking the Mississippi River in the northern section of the City of Baton Rouge. The city parish metropolitan area has a population close to 900,000 and serves as a cultural, political, educational, and industrial center for South Louisiana. The campus encompasses 512 acres, with approximately 60 acres for agricultural instruction, research, and outreach.

Educational opportunities are provided for traditional and non-traditional students offering scholarly interaction among diverse people. The University is committed to a broad program of research, both basic and applied, and creative work to stimulate the faculty and students in a quest for knowledge and to aid society in resolving its scientific, technological, socioeconomic, and cultural problems.

Southern University renders service to the community through urban and rural programs and makes available educational, cultural, and developmental resources to enhance the quality of life. Adhering to the spirit of its function as an 1890 Land-Grant Institution, the University's public service programs have assumed a prominent posture throughout the State of Louisiana, nationally, and internationally.

Southern University views diversity as vital to the health of any educational enterprise. To support this philosophy, the University takes affirmative steps to maintain a multicultural faculty, staff, and student body. This diversity is achieved principally through assertive recruitment efforts and through multifaceted international programs.

The University seeks to recruit and maintain a faculty which through its preparation and scholarly activities exert a profound effect on various institutions in the state, region, nation, and world. Beyond their traditional roles, faculty members perform distinguished services that complement and enhance both teaching and research initiatives and provide an additional mechanism for Southern University to serve the community at large.

The University develops and maintains a safe physical environment that is conducive to intellectual growth and development while operating in accordance with the highest standards of fiscal and administrative management. This environment is enhanced through the use of the most recent information technology, which offers the university community access to resources from throughout the world.

Southern University and A&M College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award baccalaureate, masters, and doctorate degrees.

(Source: IMAGINE 20K)

#### **CAMPUS HISTORY AND EVOLUTION**

Southern University was chartered in 1880 by the General Assembly of the State of Louisiana following a movement led by several individuals in the 1879 Louisiana State Constitutional Convention to establish "an institution for the education of persons of color." Southern University opened its campus in New Orleans on March 7, 1881, with twelve students. Just five years later the institution had outgrown its facilities, and in 1892 Southern University and A&M College was recognized by the United States Federal Government as a Land Grant College. In 1914, the campus of Southern University moved from New Orleans to Scott's Bluff overlooking the Mississippi River in Baton Rouge.







# Introduction

#### **CAMPUS AND COMMUNITY CONTEXT**

### Regional Connections

The main campus of Southern University and A&M College lies on the northern edge of Baton Rouge, along Scott's Bluff, overlooking the Mississippi River. The campus is regionally well-connected, located three miles from the Baton Rouge Metropolitan Airport and five miles from downtown Baton Rouge. The campus is in close proximity to several arterial highways which provide access to the region. Interstate 110 connects to downtown Baton Rouge, Louisiana State University and Interstate 10 and US-190 or Airline Highway also provides regional access. US Highway 61 or Scenic Highway serves as a north-south connector between the campus and the region and Harding Boulevard (LA 408) is an east-west connector between the campus and Interstate 110.

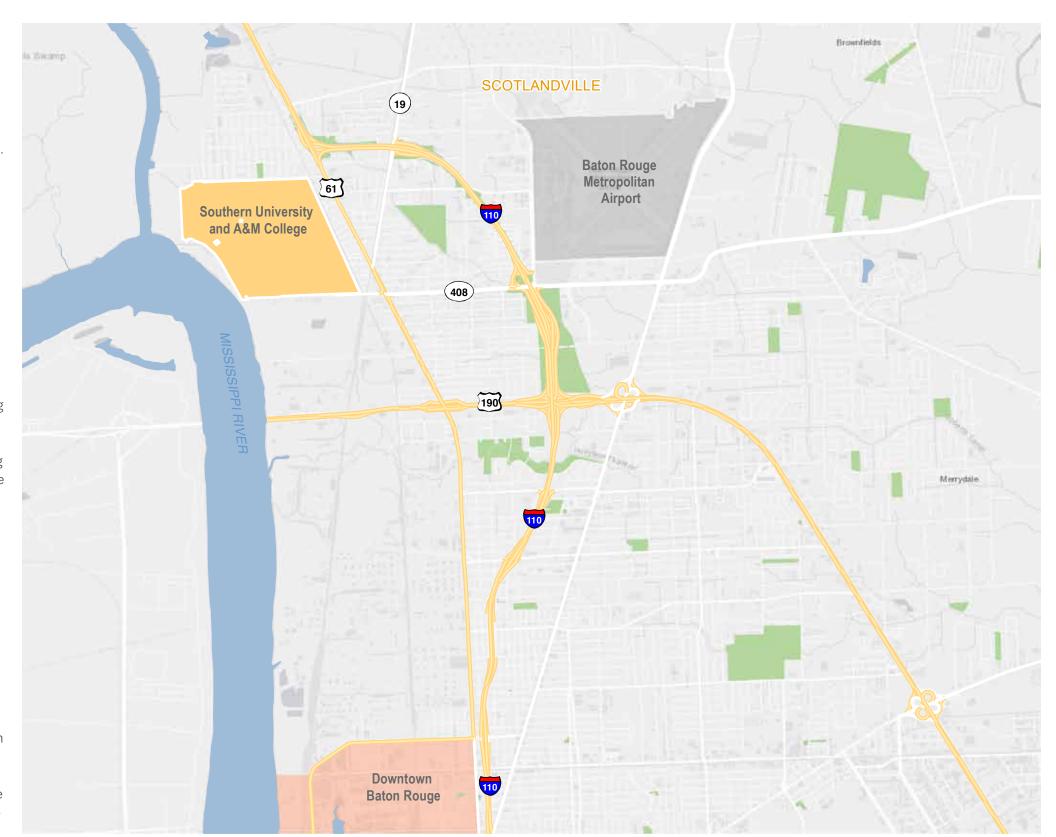
#### Surrounding Community

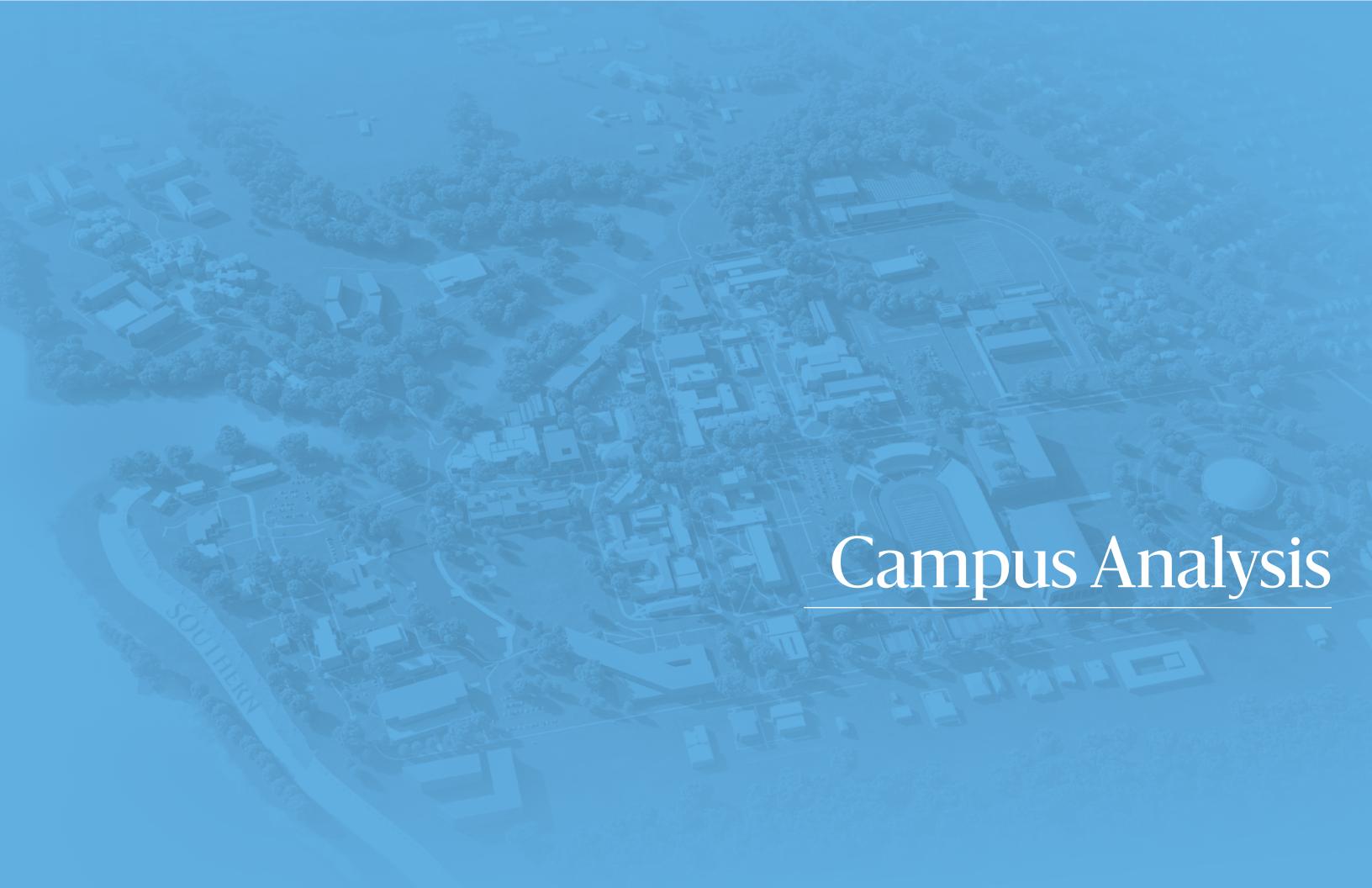
Southern University is bordered by the Mississippi River to the west, residential neighborhoods to the north, a mix of residential and some commercial activity to the east along Scenic Highway, and vacant land and heavy industry to the south. The campus is considered part of the adjacent Scotlandville suburb, a community with a 98 percent African American population.

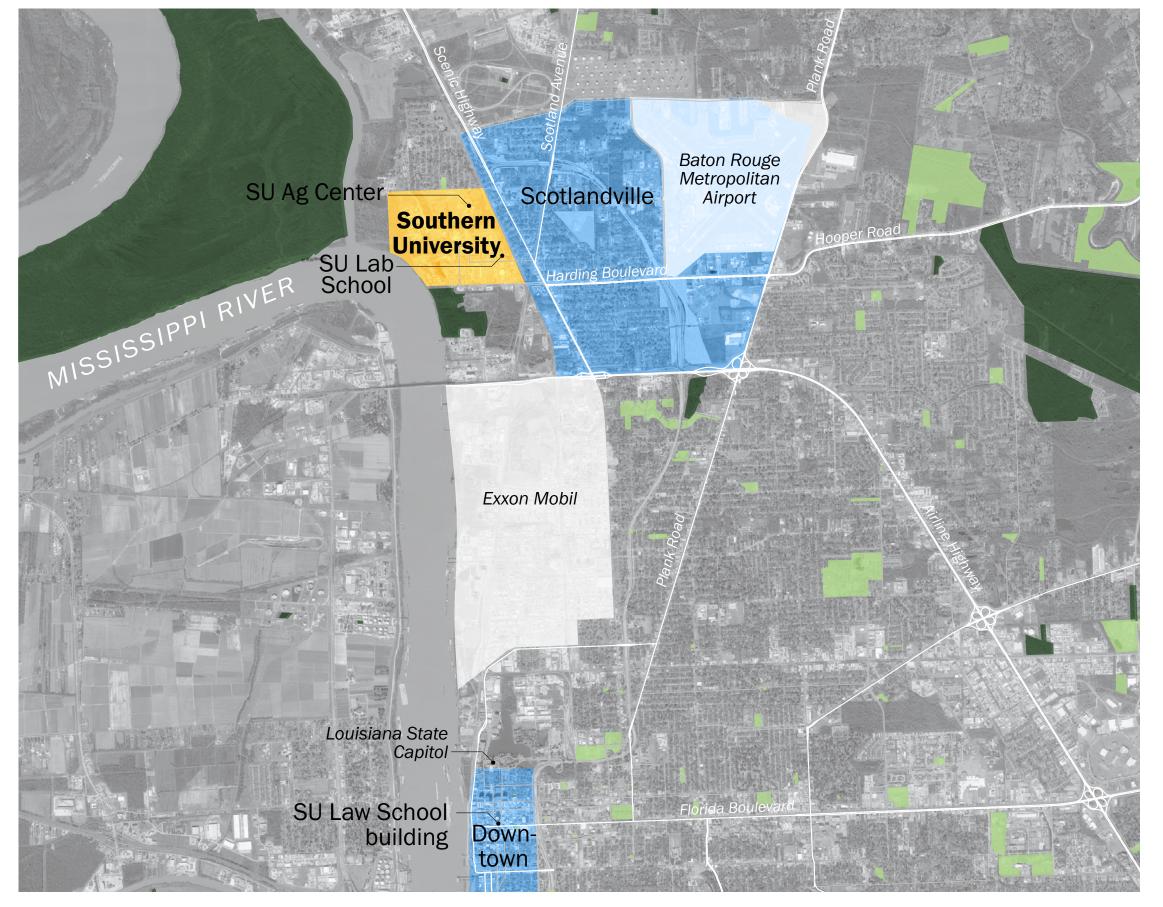
Harding Boulevard and Swan Avenue are the main gateway entrances connecting the campus to the surrounding community. While Harding Boulevard is considered a gateway, it also acts as a physical barrier separating the campus from the community due to the overpass or "hump" at the intersection of Harding Boulevard and Scenic Highway. This presents an opportunity for gateway signage that announces the campus to the community and serves as a "welcome mat" to students and visitors alike.

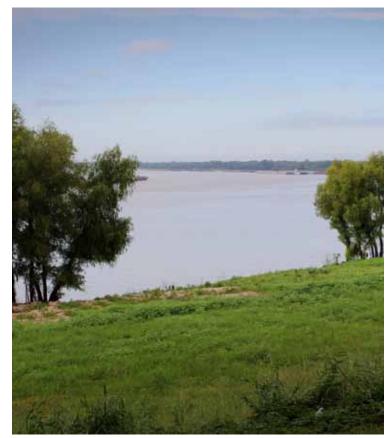
Beyond the overpass along Harding Boulevard, there are several private businesses, some of which serve the campus, and some of which do not. This corridor presents immense opportunities to increase campus-community partnerships by transforming this corridor to include housing and campus facilities that can also serve as community amenities. The Southern University System Foundation has already begun this transformation with construction of the Valdry Center for Philanthropy at Southern University and development proposals for the Matthews Center for Innovation and Entrepreneurship and the Alumni Center.

Opportunities for enhanced campus-community partnerships also exist through development of Southern University and Southern University System Foundation property within Scotlandville and additional student housing in mixed-use residential developments along major corridors (Swan Avenue, Scenic Highway, and Scotland Avenue). These developments can catalyze economic activity in the community and embed Southern University as one of the pillars that support the community.









View of the Mississippi River from Scott's Bluff



Intersection of Swan Avenue and Scotland Avenue in neighboring Scotlandville

Natural area

Park

#### SITE CONDITIONS

The University's campus landscape can be divided into three major categories:

Areas Unsuitable for Development. Some areas of the campus are not suitable for development because of the slope, soil instability, or drainage problems. These areas include the bluffs, river terrace (below the bluffs), and the ravines. Although these areas are not suitable for development, they are available and appropriate for passive gathering and recreational uses.

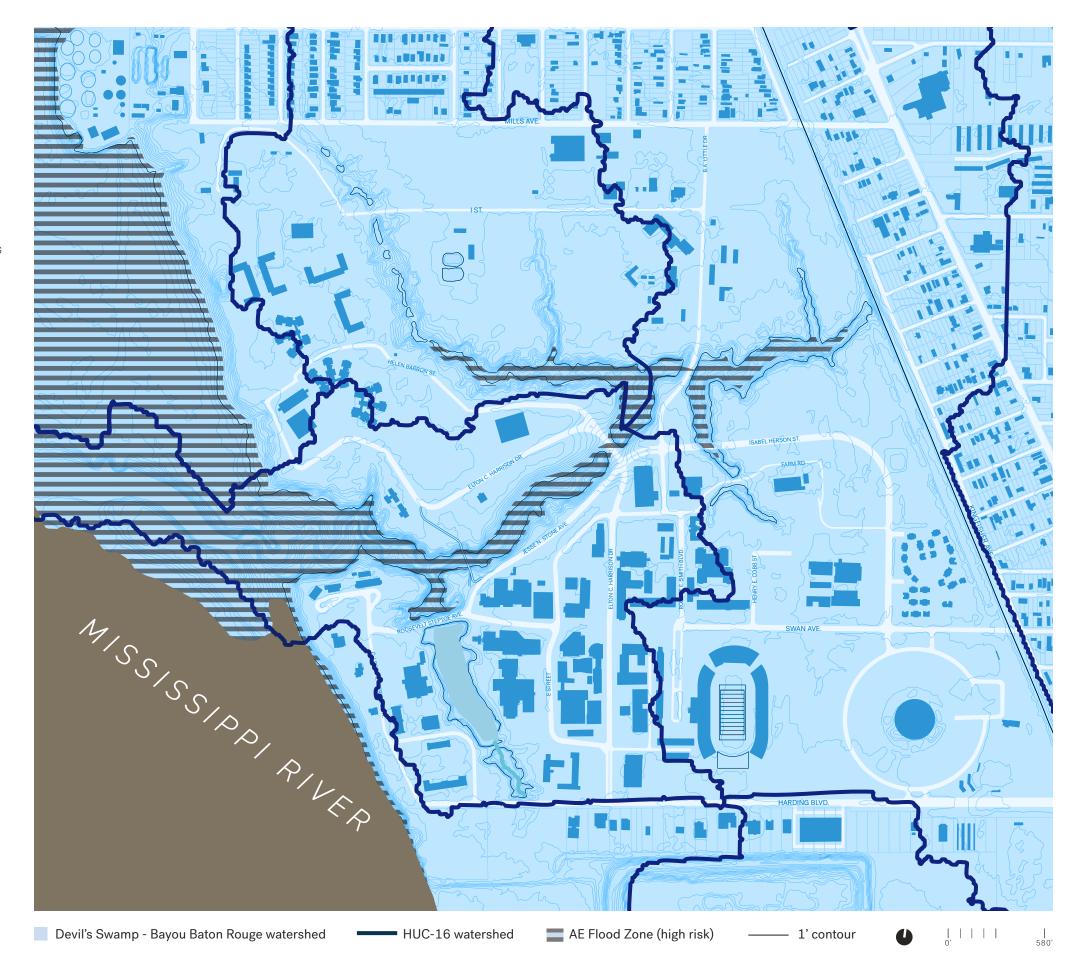
**Developed Uplands.** These areas are developed for various University uses, and in some cases demolition may be required for any significant new construction to take place. Some parcels in this category present opportunities for infill development.

**Undeveloped Uplands.** This category of campus land includes open, undeveloped areas as well as those where very minor improvements have been made. These areas represent opportunities for future development by the University.

Though the campus is land-locked, there are ample opportunities for new development. Higher density development may allow more efficient use of available land.

**Views.** The campus offers remarkable views along Scott's Bluff overlooking the Mississippi River. These views should be protected as development occurs in adjacent areas. Proposed improvements to the bluff area will draw visitors from across the state and nation to enjoy the natural beauty of the river and learn about the history and culture of Southern University and the community as they experience the historic riverview walk.

**Entrances.** Entrances into the campus are generally unmarked and provide an opportunity for new gateway signage that celebrates the entrances to the campus, welcomes students and visitors, and provides an amenity to the community.



#### Building Mass and Style

Building massing is determined by both the density of buildings and the size of those buildings. The older campus buildings are primarily low density, with oneand two-story structures. The newer buildings are taller and denser, improving the overall visual interest of the campus by adding variety. The taller structures also help to visually organize the campus by providing focal points in key areas. The densest area of the campus is the instructional core. Since the primary purpose of the campus is instructional, it is natural that the campus' building massing reflects the importance of this function. The concept of using building height as a organizing feature should be integrated into future development, since taller buildings, if randomly placed, can also disorganize and clutter the landscape.

Another important issue is the way in which buildings are placed in relation to each other and to other site features. Site features such as pedestrian paths, view corridors, and focal points can be reinforced by the placement of buildings. The arrangement and positioning of building facades can reinforce campus circulation.

Architectural Style. The primary consideration with respect to architectural style is the creation of continuity. Building style should be complementary to create a visually cohesive campus. While all the buildings should not look exactly alike, it is important to maintain some continuity of style. Most of the major existing buildings are flat roofed, brick-veneer structures and are contemporary in style and future development should provide a continuity of architectural style by building upon the existing positive examples.

### Mobility

**Vehicular Circulation.** There are three points of entry into the campus. The

Typical campus architecture

primary entrance is on Harding Boulevard which connects the campus to I-110 and US 61 (Scenic Highway). Harding Boulevard also contains a grade separated crossing of a rail line. The other two entrances to the campus are located on Swan Avenue and H Street that require an at-grade crossing of a rail line. The entrance on H Street is closed 10:00 PM to 6:00 AM on Monday thru Friday and all day on Saturday and Sunday.

The on-campus speed limit is 20 MPH, while the speed limit on Harding is 30 MPH. Three traffic signals are located at Harding Blvd at Elton Harrison Street (maintained by the City of Baton Rouge), Farm Road / H Street at Isabel Herson Street (flashing red), and Swan Avenue at Isabel Herson Street (flashing red). Southern University maintains the traffic signals at Farm Road / H Street at Isabel Herson Street and Swan Avenue at Isabel Herson Street. Two security booths restrict access to the campus—one is located in the middle lane of Harding Boulevard east of F Street providing a checkpoint to the whole campus and the second is in the middle of the intersection of Helen Barron Street at Elton C Harrison Drive, providing a checkpoint to the dormitories on the northern portion of the campus.

The wayfinding system on the campus is at a pedestrian scale with very little wayfinding or signage for vehicular traffic.

Pedestrian Circulation. Campus pedestrian facilities vary significantly, with sidewalk widths ranging from two feet to six feet. Some sidewalks are adjacent to the back of the curb, while others contain an offset buffer from the road. Some pedestrian paths provide a direct connection between land uses. For example, the dormitory facility located on the northern portion of the property on Elton C Harrison Drive has a path that connects to the Law Center on Farm Road. This pedestrian path crosses a drainage outfall with a bridge and has a grade separated crossing (i.e. tunnel) under Farm Road.



Pedestrian circulation near the Student Union

Most intersections do not have ADA compliant ramps connecting to the sidewalks. Marked pedestrian crossings in the road are not consistent and several locations have sidewalks that terminate and are overgrown with vegetation and have no connection to anything.

Bicycle Facilities. There are no bicycle pavement markings or facilities on campus. The paths adjacent to the road are too narrow to accommodate both pedestrians and bicycles. A campus bikeshare program is operated by Gotcha and allows students to rent bicycles by the hour or pay an annual fee.

**Transit.** The Campus Shuttle (Jag Train) is in operation from 7:00 AM to 5:00 PM Monday thru Friday during the fall and spring semesters and from 7:00 AM to 2:00 PM in the summer session. CATS operates four bus lines that stop on campus on the west side of T.T. Allain Hall. Students with valid SU identification cards ride for free. The University Police Department operates the Campus Evening Shuttle from 5:00 PM to 1:00 AM, Monday through Friday, when classes are in session. The Campus Evening Shuttle transports students to and from designated stops on the campus and the Palisades Apartments. Students can use an app that will show the shuttle stops on the campus including the Palisades Apartment Complex and the time the shuttle is scheduled to arrive at each stop.

#### Landscape and Grounds

The campus has native, undisturbed vegetation in the undeveloped ravines and bluffs as well as ornamental plantings, large live oaks, and canopy trees in some of the developed areas. Some areas of the campus lack canopy trees and ornamental landscaping. There is a need for pedestrian level landscaping around and between many of the buildings. In addition, an urban forestry program is needed to protect valuable campus trees and to plant additional street trees that provide shade and improve air quality and the campus image.

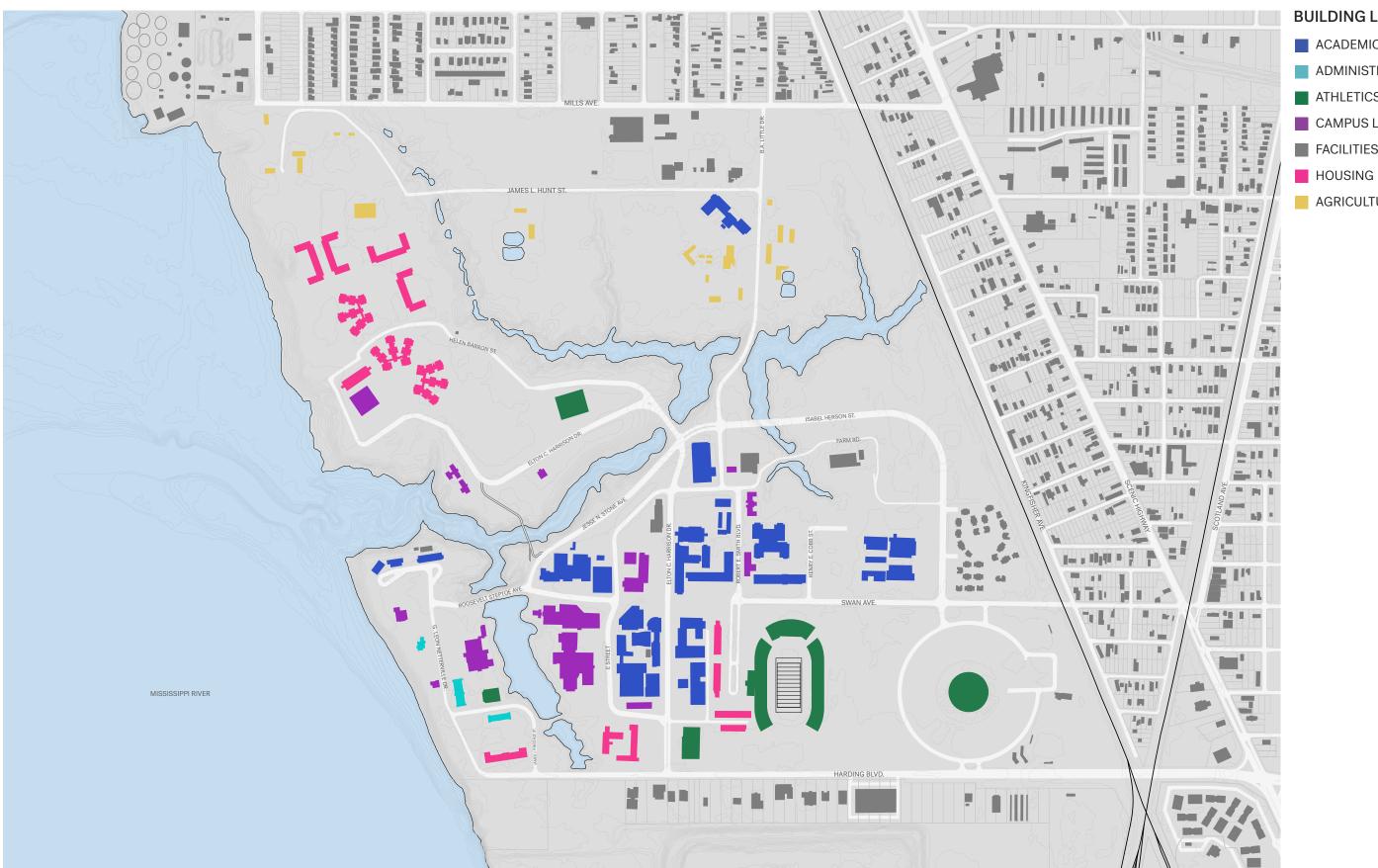


Native character of campus landscape





## **CAMPUS ANALYSIS - EXISTING SITE PLAN**



#### **BUILDING LEGEND**

- ACADEMIC / RESEARCH
- ADMINISTRATION
- ATHLETICS
- CAMPUS LIFE
- FACILITIES / SUPPORT
- AGRICULTURE

**CAMPUS ANALYSIS - EXISTING BUILDING USE** 





1 FRESHMAN APARTMENTS



2 STEM / SCIENCE COMPLEX



3 MATTHEWS CENTER FOR INNOVATION AND ENTREPRENEURSHIP





4 ALUMNI CENTER

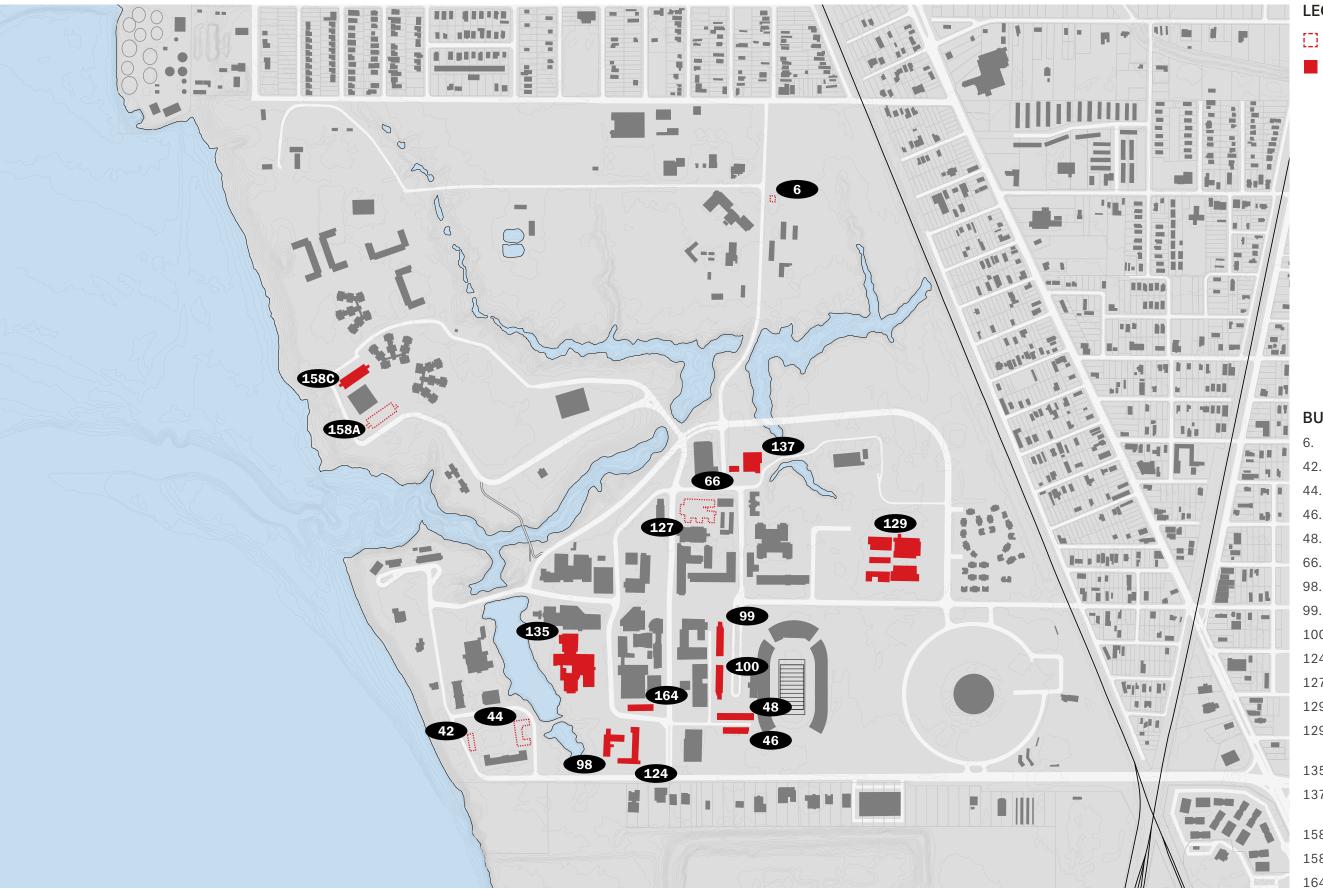


5 SUBR GATEWAY



6 STUDENT UNION AND APARTMENTS

- 7 INFORMATION CENTER
- 8 WELCOME CENTER
- 9 ALUMNI HOUSE RENOVATION
- 10 HISTORIC HOME RENOVATION



#### **LEGEND**

[] DEMOLISHED

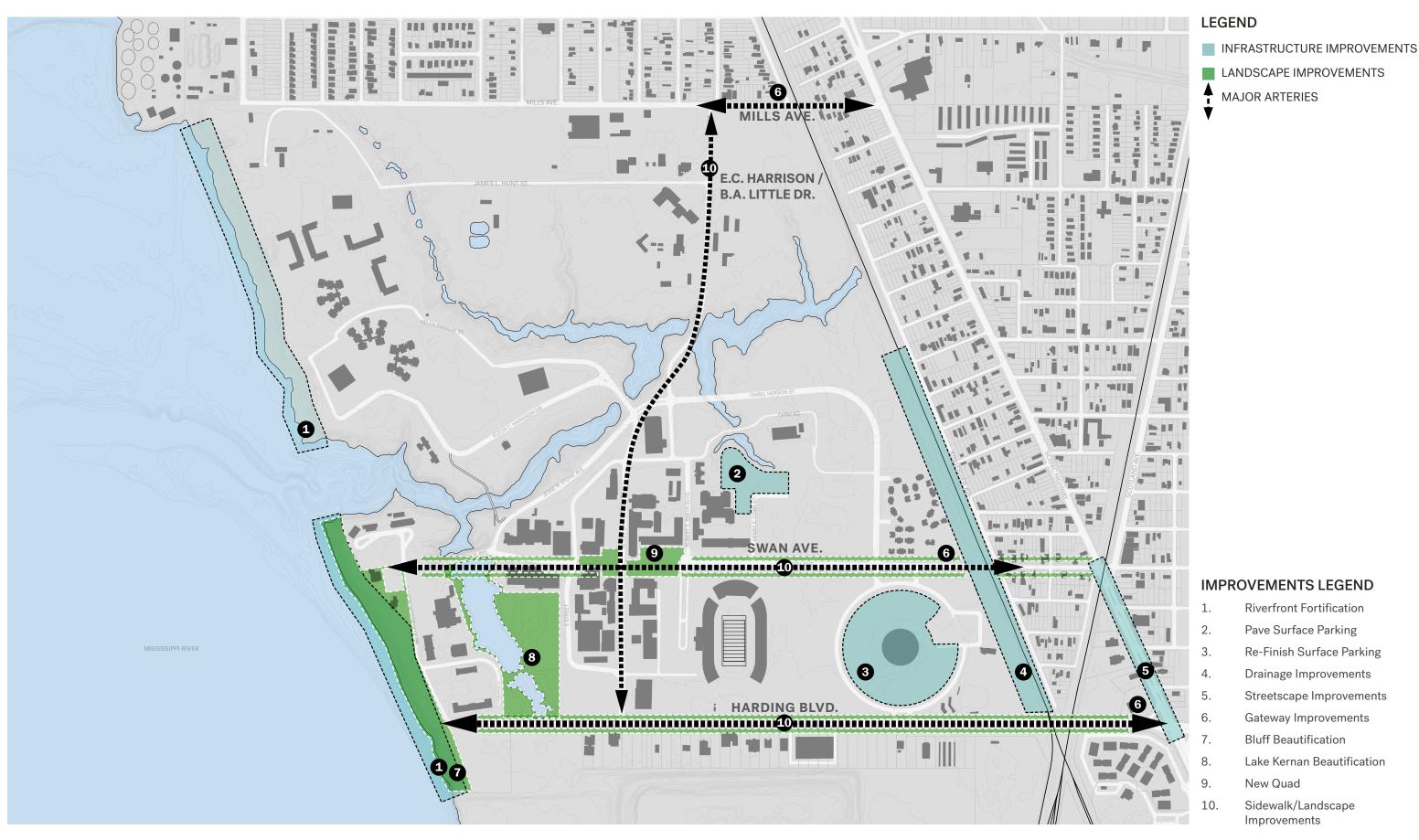
■ PROPOSED DEMOLITION

#### **BUILDING LEGEND**

- Farm Cottage
- Collections & Receivables
- Lottie Anthony Hall
- Jesse Owens Hall
- Grandison Hall
- William Lee Pass Police Station
- Washington Hall
- Horace G. White Hall
- 100. William Edward Reed Hall
- 124. Bethune Hall
- Architecture West 127.
- SU Laboratory School
- 129C. Laboratory School (Gym / Cafeteria)
- Smith-Brown Memorial Union 135.
- Campus Police Maintenance Shops/Warehouse
- 158A. Jones Hall
- **Boley Hall**
- University Bookstore







## **CAMPUS ANALYSIS - INFRASTRUCTURE IMPROVEMENTS**







#### **LEGEND**

INFRASTRUCTURE IMPROVEMENTS

■ LANDSCAPE IMPROVEMENTS

AVAILABLE DEVELOPMENT SITES

MAJOR ARTERIES

**CAMPUS ANALYSIS - AVAILABLE DEVELOPMENT SITES** 







#### **LEGEND**

- INFRASTRUCTURE IMPROVEMENTS
- LANDSCAPE IMPROVEMENTS
- AVAILABLE DEVELOPMENT SITES
- PROPOSED NEW BUILDINGS
- MAJOR ARTERIES

PROPOSED NEW BUILDINGS







#### **Master Plan Vision**

This Master plan includes strategies for improving the physical environment at Southern University in the service of increasing enrollment and retention of students and faculty. The following pages describe specific improvements for academic and athletic departments on campus, transforming their ability to recruit and retain talent. Individually each of these proposed projects will propel the university forward. Together they will send the university to new heights of academic and athletic recognition.

Guidance on the projects included in this master plan was graciously provided by the chancellors, deans, directors, faculty and staff of Southern University during the summer of 2021. Ideas from those meetings were then developed with input from University Leadership to become the proposed projects within this master plan.

Each of the new buildings and renovations described in this master plan are intended to look similar and to fit in with other "tan brick" buildings on campus. Buildings like Cade Library, Higgins Hall and Blanks Hall all have a distinct architectural style, utilizing similar colored bricks, large windows and flat roofs. The proposed projects on the following pages reference this same architectural style and seek to add visual consistency to campus on the whole.

The following vision pages describe important aspects of each proposed project including a program or space list, as well as a cost estimate. The vision pages are arranged with these documents book-ended by digital renderings of each project, showing how each one would appear once constructed. These documents are meant to guide the fundraising and eventual design of campus improvements, acknowledging that as time passes the university's needs may change and slightly different improvements may be required.



#### COLLEGE OF AGRICULTURAL, FAMILY AND CONSUMER SCIENCES

1. T.T. Allain Hall Renovation

#### **ATHLETICS**

- 2. New Indoor Practice Facility
- 3. New Tennis Center / Hall of Fame
- 4. New Parking Garage

#### **COLLEGE OF BUSINESS**

5. New College of Business

#### NELSON MANDELA COLLEGE OF GOVERNMENT AND SOCIAL SERVICES

6. Rodney G. Higgins Hall Renovation

#### **COLLEGE OF HUMANITIES AND INTERDISCIPLINARY STUDIES**

- 7. New Band Building / Auditorium
- 8. New Classroom Buildings
- 9. New Band Practice Field

#### LAW CENTER

- 10. A.A. Lenoir Building Addition
- 11. New Parking Garage

#### **COLLEGE OF NURSING AND ALLIED HEALTH**

12. J.K. Haynes Hall Addition

#### **COLLEGE OF SCIENCES AND ENGINEERING**

- 13. New Science/STEM Building
- 14. P.B.S. Pinchback Hall Addition

#### K-12 LAB SCHOOL

- 15. New Athletic Performance Center
- 16. New Gym/Cafeteria Building
- 17. New Classroom Building
- 18. New Auxiliary Gym Building

#### STUDENT SERVICES

- 19. New Student Union and Apartments
- 20. Mayberry Dining Hall Renovation
- 21. John B. Cade Library Renovation

#### **HOUSING**

- 22. New Dormitory Building
- 23. New Freshman Apartments

#### **MISCELLANEOUS PROJECTS**

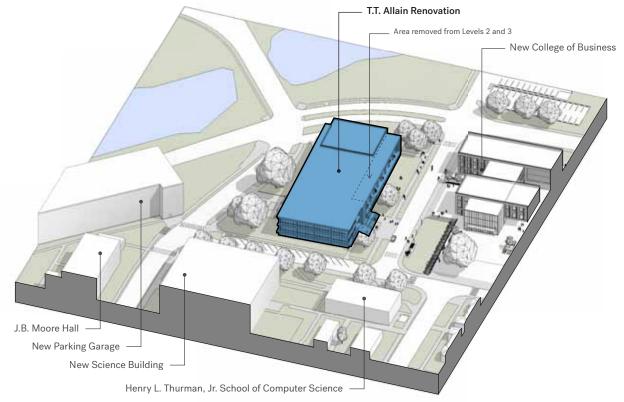
- 24. New Information Center
- 25. New Matthews Center for Innovation and Entrepreneurship
- 26. New Alumni Center
- 27. New Apartments
- 28. New Welcome Center
- 29. New Convocation Center Addition

### SU ACADEMIC PROGRAMS - CAMPUS DEVELOPMENTS



COLLEGE OF AGRICULTURAL, FAMILY AND CONSUMER SCIENCES - VIEW FROM NORTHEAST





#### **DEGREE PROGRAMS**

- UNDERGRADUATE Agri-Business, Agricultural Economics, Animal Science, Plant & Soil Science, and Pre-Veterinary Medicine, Urban Forestry, Family and Consumer Sciences with three concentrations; Child Development, Apparel Merchandising, and Nutrition.
- Post-Baccalaureate Dietetic Internship

#### PROJECT SUMMARY

The College of Agricultural Sciences intends to increase enrollment from 400 to 1,000 in the coming years. This enrollment increase, along with other changes already underway on campus, will create major changes for this program in the coming years. For example the College of Agricultural Sciences' faculty and administrative offices are currently in the process of being relocated from Fisher Hall to A.O. Williams (A.O. Williams is currently under renovation for this very purpose). Also the College is currently using classrooms and labs inside Fisher Hall, but that building will be renovated into a STEAM building soon (all labs, no classrooms). After the Fisher Hall renovation the College of Agricultural Sciences will still have lab space remaining in Fisher Hall but will need classroom spaces elsewhere.

The vision for the College of Agricultural Sciences is to renovate T.T. Allain Hall into a 21st century classroom building. Currently T.T. Allain is occupied largely by the College of Business, but that program will be moving to a new facility directly across the street. Once the College of Business vacates T.T. Allain Hall and other programs are relocated most of the T.T. Allain building will be available for the College of Agricultural Sciences use. This will give the College a centralized building for all their classes and will also provide some office and research space. T.T. Allain's central location between Fisher Hall on main campus and A.O. Williams on the agricultural campus provides a desired connection between the agriculture campus and academic core.

Pinkie E. Thrift Hall, which also houses Agricultural Sciences spaces, is a well-maintained building needing only minor repairs. This building will remain in support of The College of Agricultural Sciences.

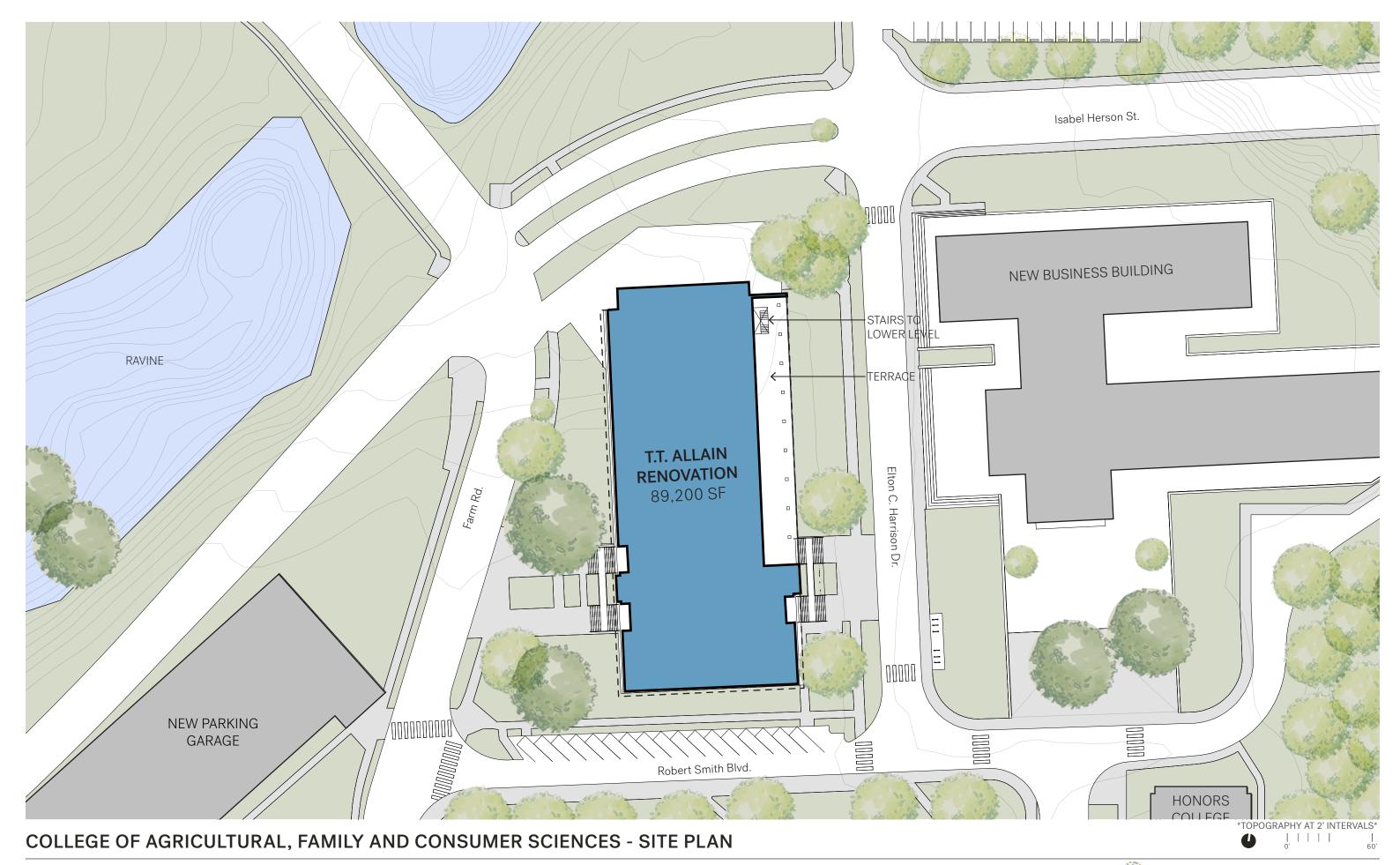
# COLLEGE OF AGRICULTURAL, FAMILY AND CONSUMER SCIENCES - PROJECT SUMMARY

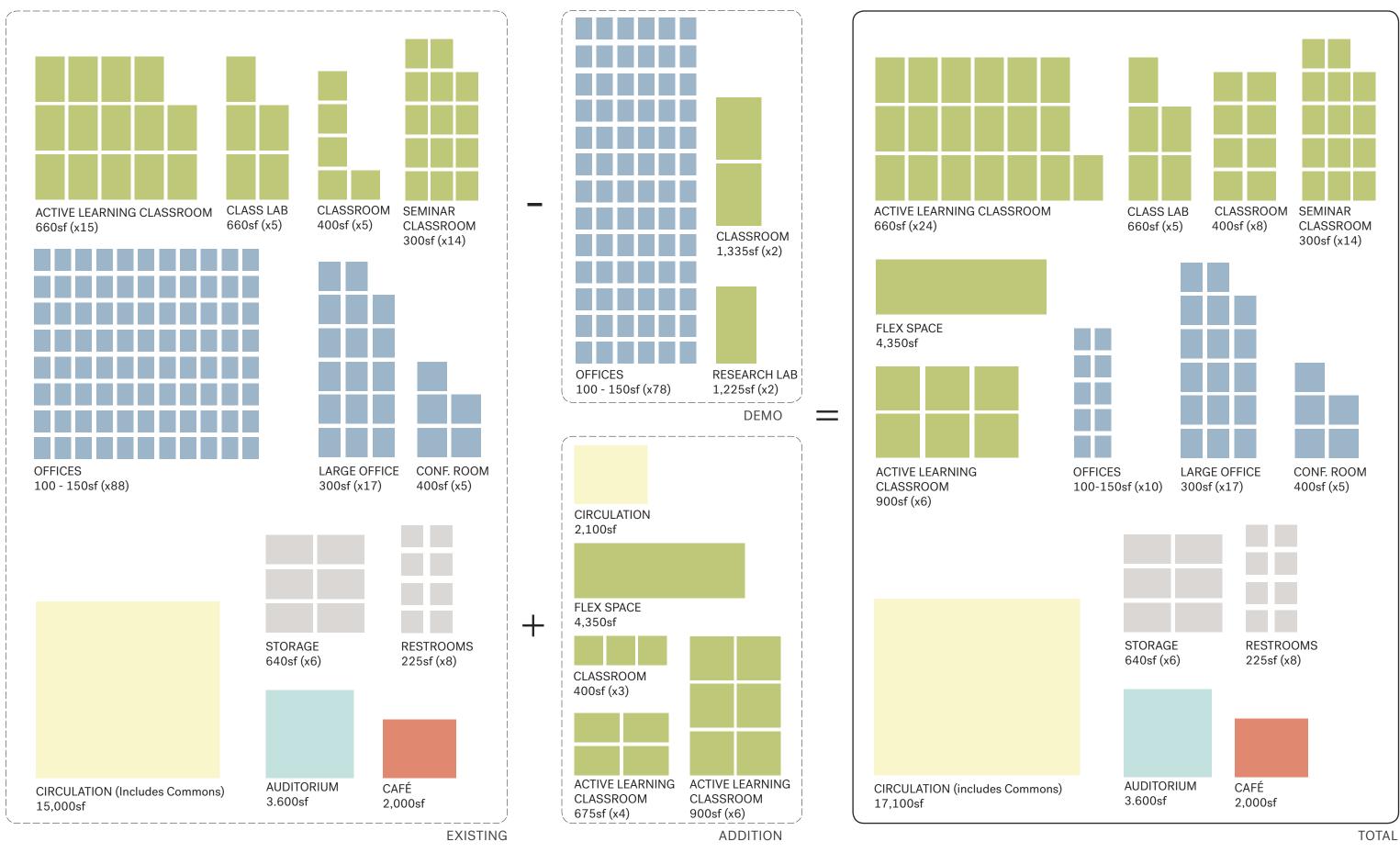
#### **BUILDING DATA**

Number of Stories Building Height	3 45
Existing Building Area Building Area Demo Building Area Addition Total Building Area	95,500 sf - 8,400 sf + 2,100 sf 89,200 sf
Site / Landscape	30,000 sf

#### **COST ESTIMATE**

TOTAL PROJECT COST	\$2	21,365,000
Soft Costs	\$	2,505,000
Site / Landscaping	\$	450,000
Pinkie Thrift Repairs	\$	60,000
Renovation Cost	\$ 1	L4,000,000
Building Addition Cost	\$	3,500,000
Demolition Cost	\$	850,000
<del></del>		



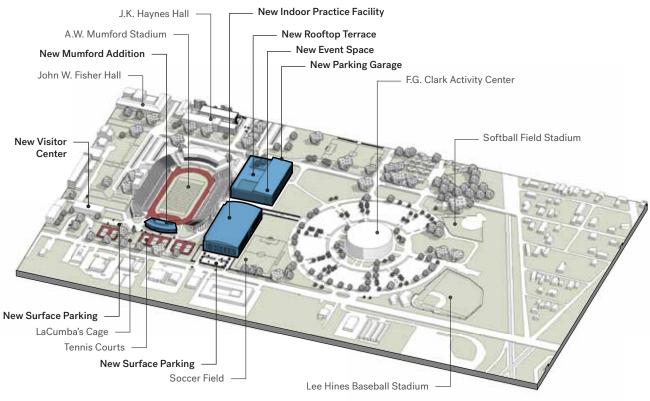


COLLEGE OF AGRICULTURAL, FAMILY AND CONSUMER SCIENCES - PROGRAM



# ATHLETICS - AERIAL VIEW FROM SOUTHEAST





#### ATHLETIC PROGRAMS

- MEN'S SPORTS Baseball, Basketball, Combined Cross-Country, Football, Track & Field, and Co-Ed Cheerleading
- WOMEN'S SPORTS Basketball, Bowling, Combined Cross-Country, Soccer, Softball, Tennis, Track & Field, Volleyball, and Co-Ed Cheerleading

#### **PROJECT SUMMARY**

The Athletics program is in need of an indoor practice facility and a substantial new parking garage to handle game day crowds (and students during the week). In addition, the Athletics program needs additional locker rooms for Tennis and Volleyball, additional staff offices and a sports-hall-of-fame museum.

The vision for the future is to construct a 2,000-car parking garage on an existing surface lot along Swan Street. This parking garage will feature a rooftop restaurant and terrace facing the stadium and Mississippi River beyond. Directly to the south of this structure will be a firstclass indoor practice facility and separate parking lot along Harding Boulevard. Finally the vision includes an addition to Mumford Stadium that closes in the south end zone. This new Mumford Addition will include a sports hall of fame museum, additional staff offices, locker rooms for Tennis and Volleyball, and rooftop grandstand seating.

### ATHLETICS - PROJECT SUMMARY

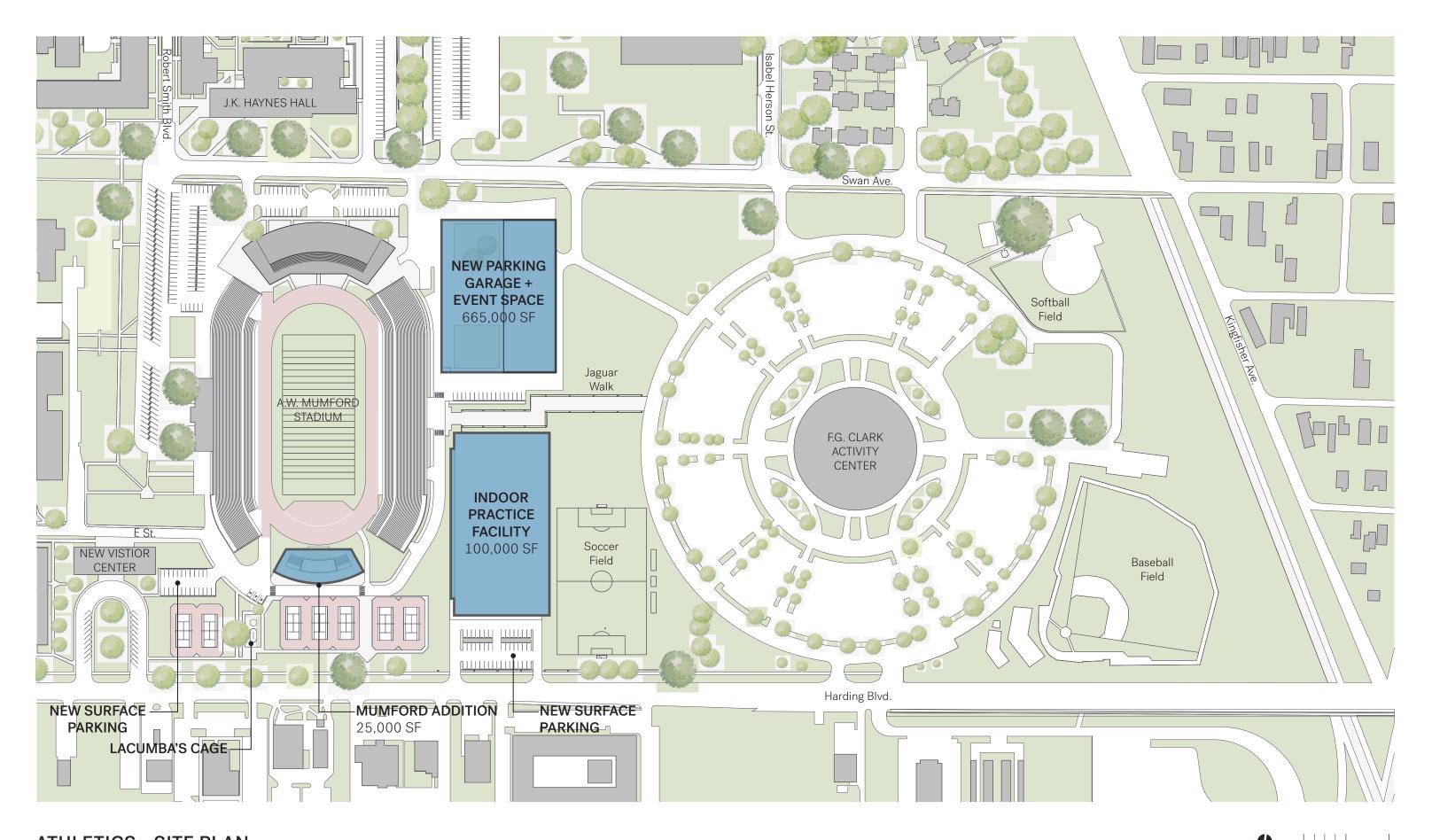
BUILDING DATA Indoor Practice Facility Building Height	100,000 sf 90'
Mumford Addition Building Height	<b>25,000</b> sf 37'
Parking Garage 2,000-car capacity (w/rooftop terrace & event space)	665,000 sf
Building Height	70-90'
Surface Parking Site / Landscaping	35,000 sf 100,000 sf
COST ESTIMATE Indoor Practice Facility Mumford Addition Parking Garage Site / Landscaping	\$ 30,000,000 \$ 9,000,000 \$ 33,600,000 \$ 1,500,000

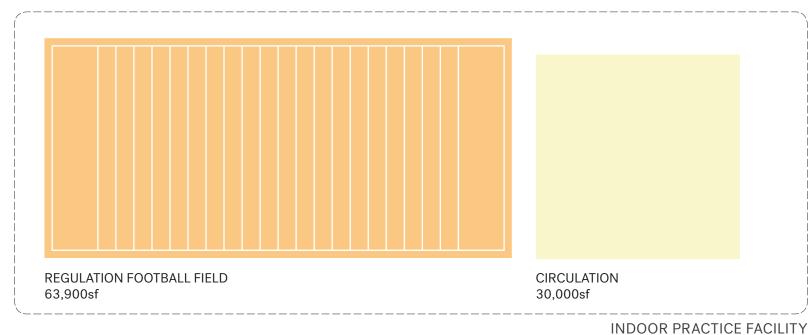
Soft Cost

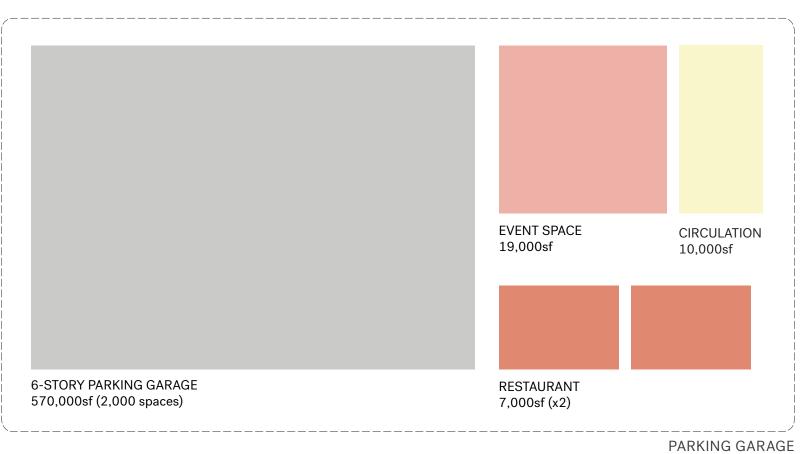
**TOTAL PROJECT COST** 

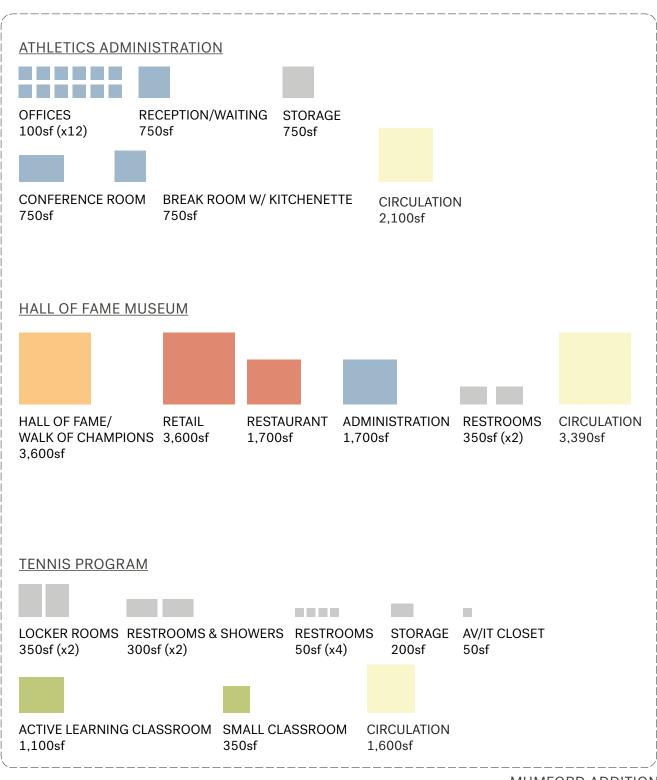
\$ 5,753,000

\$ 79,853,000







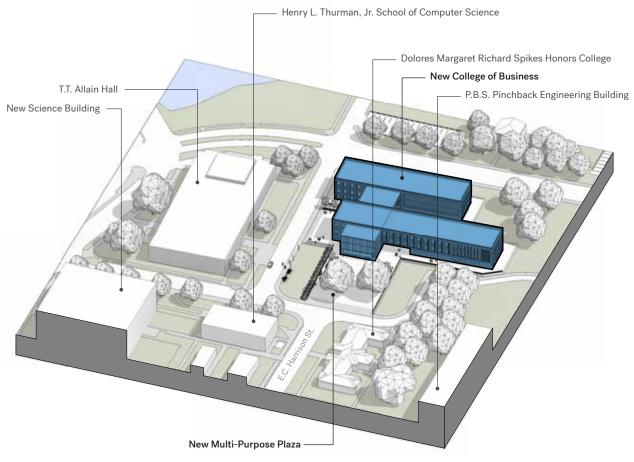


MUMFORD ADDITION



# **COLLEGE OF BUSINESS - VIEW FROM SOUTHWEST**





#### **DEGREE PROGRAMS**

- UNDERGRADUATE Accounting, Finance, Business Management, and Marketing
- GRADUATE Business Administration and JD MBA Program
- **CERTIFICATIONS Supply Chain Management**
- ONLINE Business Administration

#### **PROJECT SUMMARY**

Currently the College of Business has 800 students housed in approximately one half of T.T. Allain Hall. The College expects to double its program size to 1,600 students in the next decade, and as a result will need a new building equivalent in size to T.T. Allain Hall.

Constructing a new building for the College of Business will allow for better academic spaces to be built before the College of Business leaves T.T. Allain Hall, limiting the disruption of classes / operations at the College of Business, Once this new building is complete, the College can move into its new home and T.T. Allain can then undergo renovations, freeing up space for other departments to move in. The new College of Business building will sit prominently at the crest of E.C. Harrison St., with a grand entry facing directly onto this major pedestrian corridor on campus.

New College of Business to include; active learning classrooms, larger 50 person classrooms, flex/incubator space, mock trading rooms, block chain research spaces, coffee shop/cafe, Fintech learning spaces, and parking nearby.

### **BUILDING DATA**

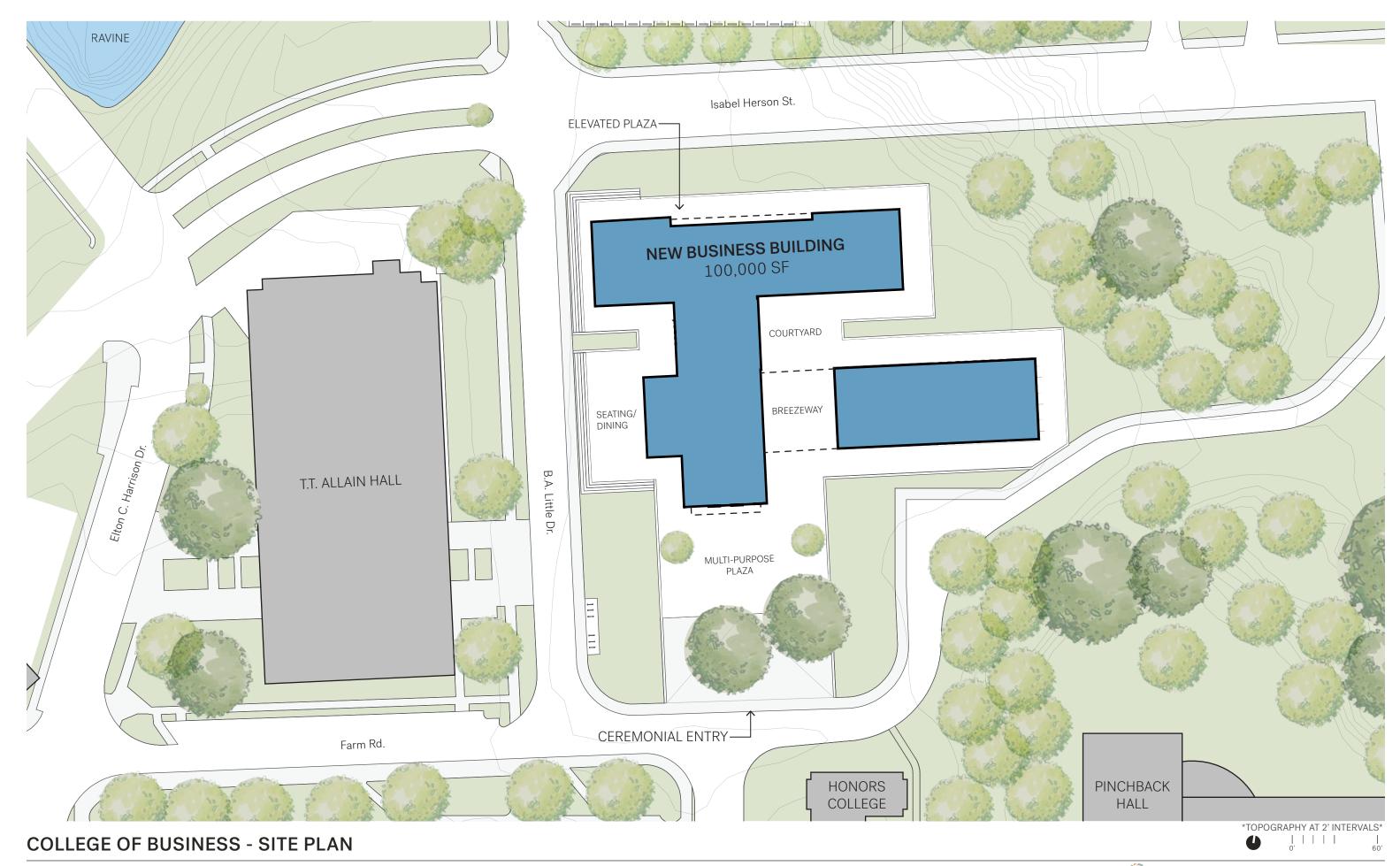
**Number of Stories Building Height New Building Area** 100,000 sf

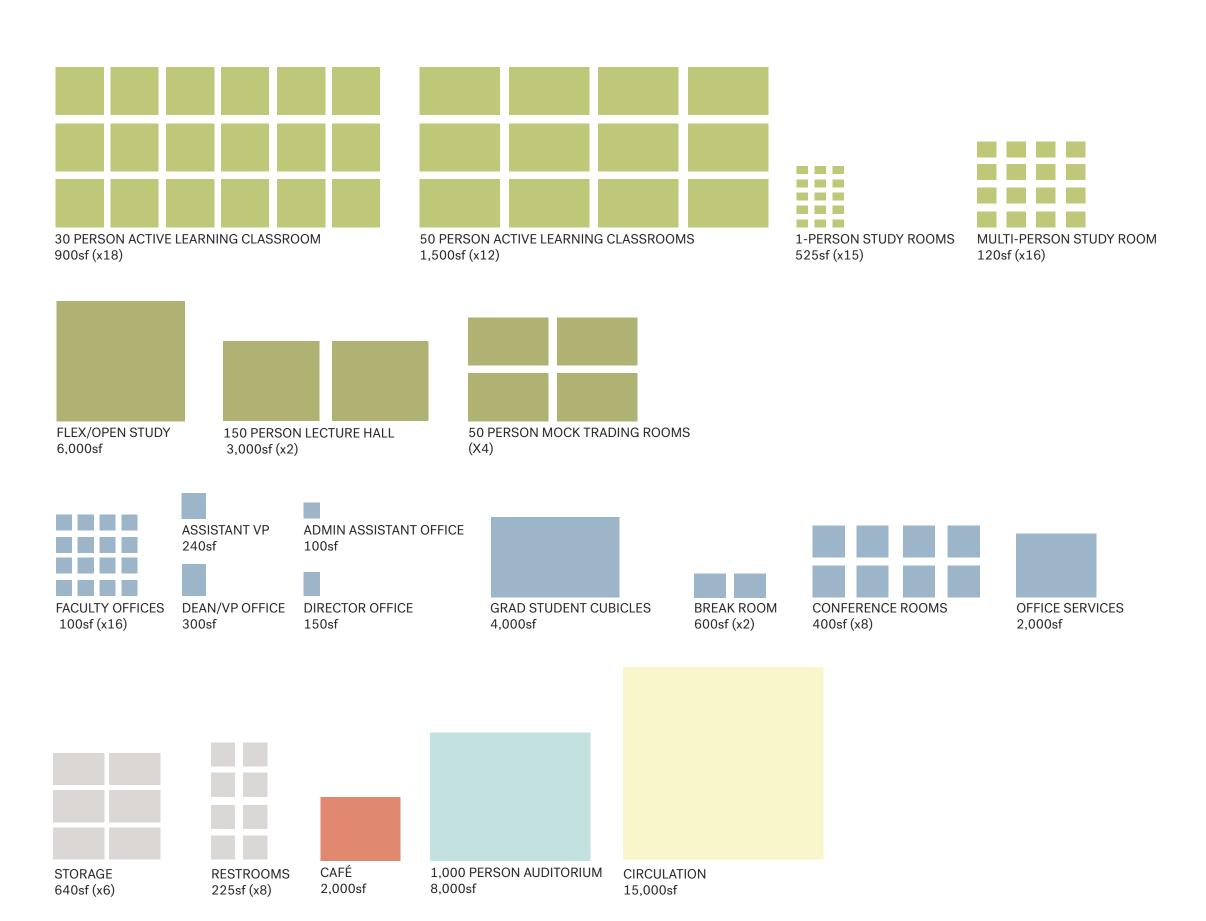
Elevated Plaza/Walks 15,600 sf 24,000 sf **Open Courtyards** 

#### **COST ESTIMATE**

\$ 37,500,000 **Building Cost** 600,000 Site / Landscaping Soft Cost \$ 3,391,000 **TOTAL PROJECT COST** \$ 41,491,000

### **COLLEGE OF BUSINESS - PROJECT SUMMARY**



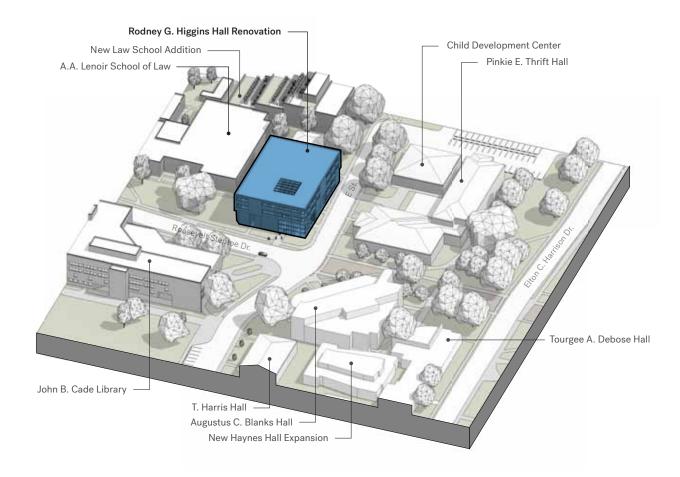


### **COLLEGE OF BUSINESS - PROGRAM**



## NELSON MANDELA COLLEGE OF GOVERNMENT AND SOCIAL SCIENCES - SECTION PERSPECTIVE THROUGH ATRIUM





Section AA

#### **DEGREE PROGRAMS**

- UNDERGRADUATE Criminal Justice, History, Political Science, Psychology, Social Work, and Sociology
- GRADUATE Criminal Justice, Psychology, Public Administration, Social Science, and Public Policy
- **CERTIFICATIONS Supply Chain Management**
- ONLINE Criminal Justice Undergraduate & Masters, and Public Administration Masters

#### PROJECT SUMMARY

Currently the College of Government and Social Sciences has approximately 1,500 students. The majority of these students attend classes in Higgins Hall which is in need of a major renovation to replace outdated classrooms and repair elevators, plumbing, mechanical and electrical systems. Fortunately the Higgins Hall structure and exterior masonry are in good condition allowing the building's interiors to be easily upgraded.

The vision for the College of Government and Social Sciences is to renovate Higgins Hall and add 21st century classroom spaces arranged around a sunlight filled central atrium. The building will also be reorganized for greater efficiency and to achieve better daylight levels inside classrooms and offices. A number of new windows will also be added to Higgins Hall and all existing windows and doors will be replaced. The building's roof will also be replaced.

Renovations to include; re-organized floor plans, new classroom furniture and technology, elevator/plumbing/mechanical/electrical systems repairs, 80-100 person auditorium, additional offices, faculty lounge, reading room, cafe/coffee cart, open architectural stairs, integrated commons spaces, and flex spaces.

### NELSON MANDELA COLLEGE OF GOVERNMENT AND SOCIAL SCIENCES - PROJECT SUMMARY

#### **BUILDING DATA**

Number of Stories	4
Building Height	60

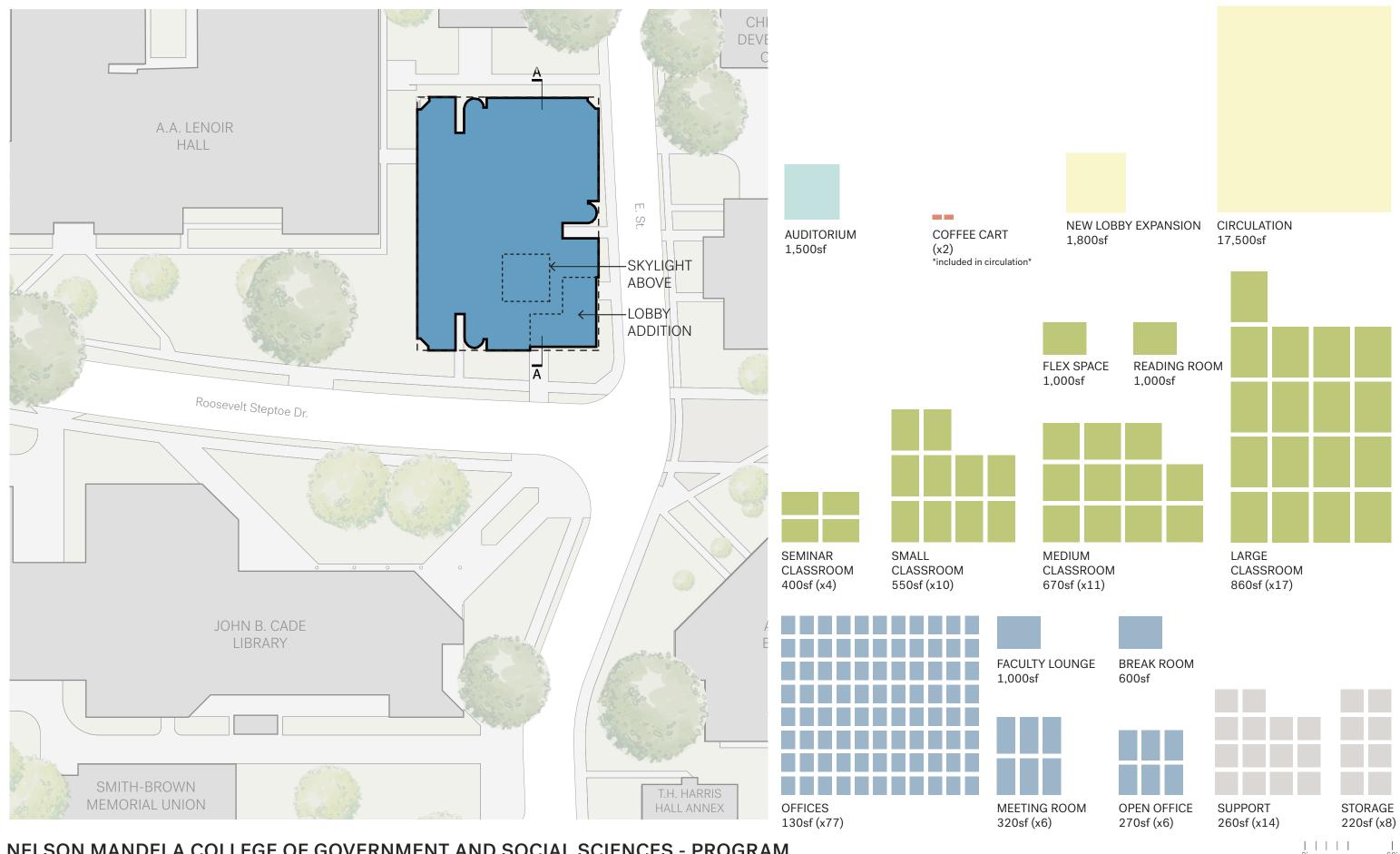
Existing Building Area	74,900 sf
Atrium/Skylight Area (Floor/Roof Openings)	2,200 sf
Lobby Enclosure	1,800 sf
Renovated Area (Interiors)	72,300 sf

#### **COST ESTIMATE**

Renovation Cost (Atrium/Skylight/Lobby)	\$	5,500,000
Renovation Cost (Remaining Interiors)		16,100,000
Soft Costs	\$	2,900,000
TOTAL PROJECT COST	\$	24,500,000



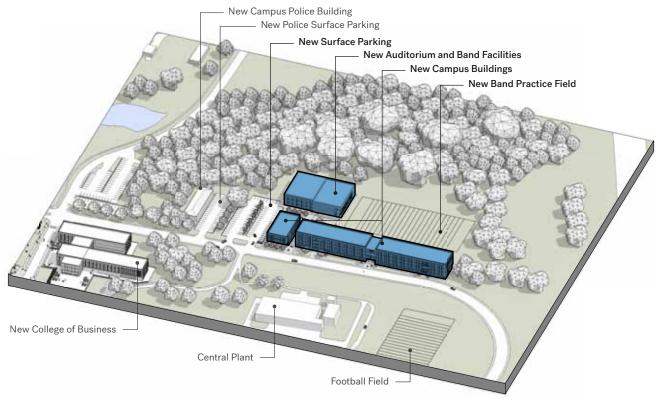






COLLEGE OF HUMANITIES AND INTERDISCIPLINARY STUDIES - VIEW FROM SOUTHWEST





## **DEGREE PROGRAMS**

- UNDERGRADUATE Elementary Education (Grades 1-5), Elementary & Special Education (Grades 1-5), Middle School and Special Education (Grades 4-8), English (with Minors in French, English, Spanish, and English Education), Mass Communications (with Minors in Mass Communication & Public Relations), Music (with Minors in Music Education, Theater, and Visual Arts), and Interdisciplinary Studies
- GRADUATE Educational Leadership

# **PROJECT SUMMARY**

All the current buildings in the College of Humanities and Interdisciplinary Studies are in need of major renovations /upgrades (Stewart Hall, Haynes Hall, T.H. Harris Hall as well as buildings supporting the band and music programs). Additionally the College has some spaces spread across other buildings on campus (i.e. Foreign Language program is currently housed in T.T. Allain Hall). This is a program that needs new spaces and is in great need of consolidation.

The vision for the College of Humanities and Interdisciplinary Studies is to relocate all spaces to new buildings on a greenfield site, north of Isabel Herson Street. This new 210,000sf complex will house state-of-the-art facilities in a consolidated campus. New Humanities campus to include; active learning classrooms, offices for faculty and administration, facility for digital arts, auditorium for music, large multi-purpose room, 1,000 seat auditorium, recording studio, dance studio, outdoor teaching spaces, active learning language lab, multi-media labs, a band practice field, and space for the history program.

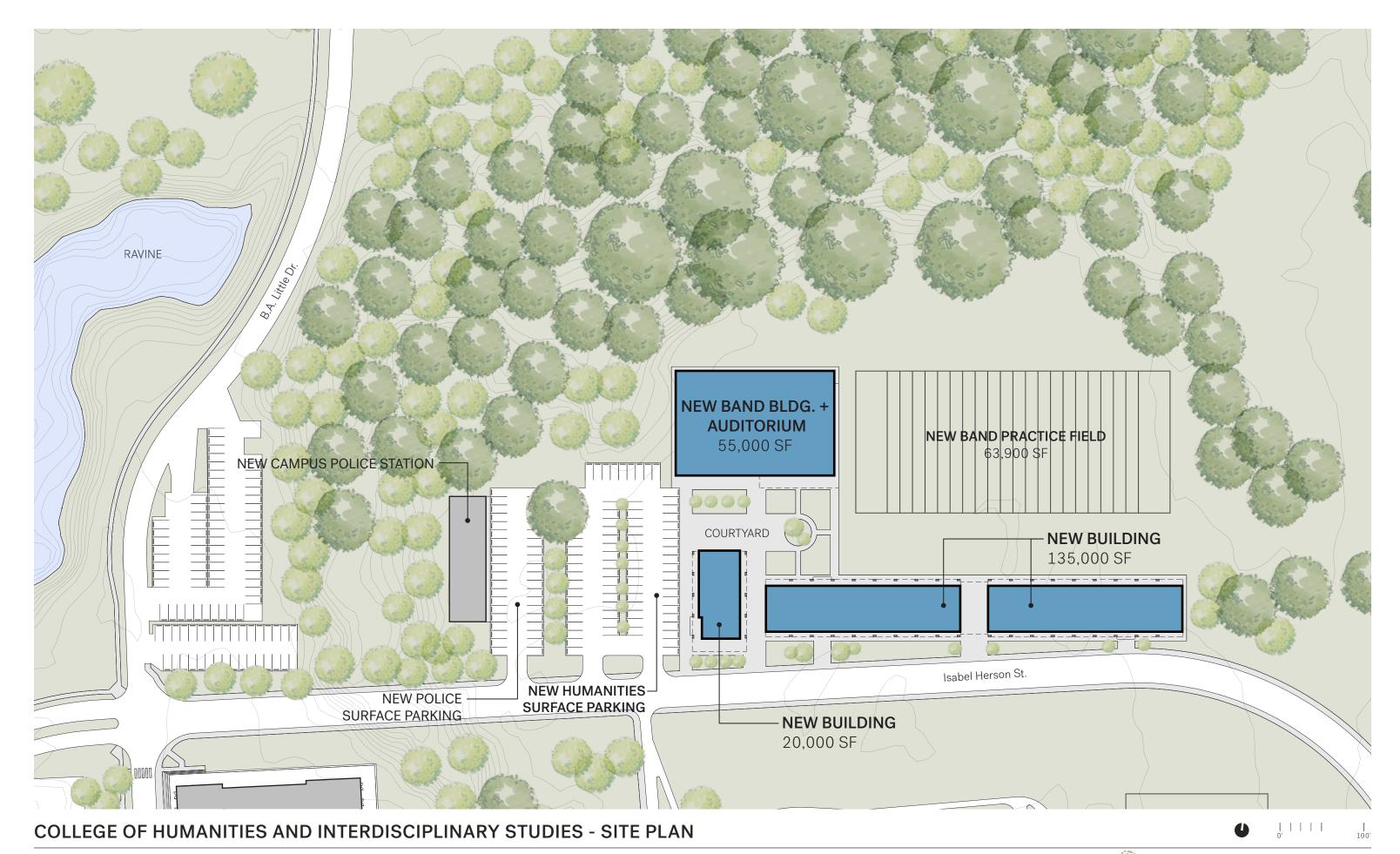
# COLLEGE OF HUMANITIES AND INTERDISCIPLINARY STUDIES - PROJECT SUMMARY

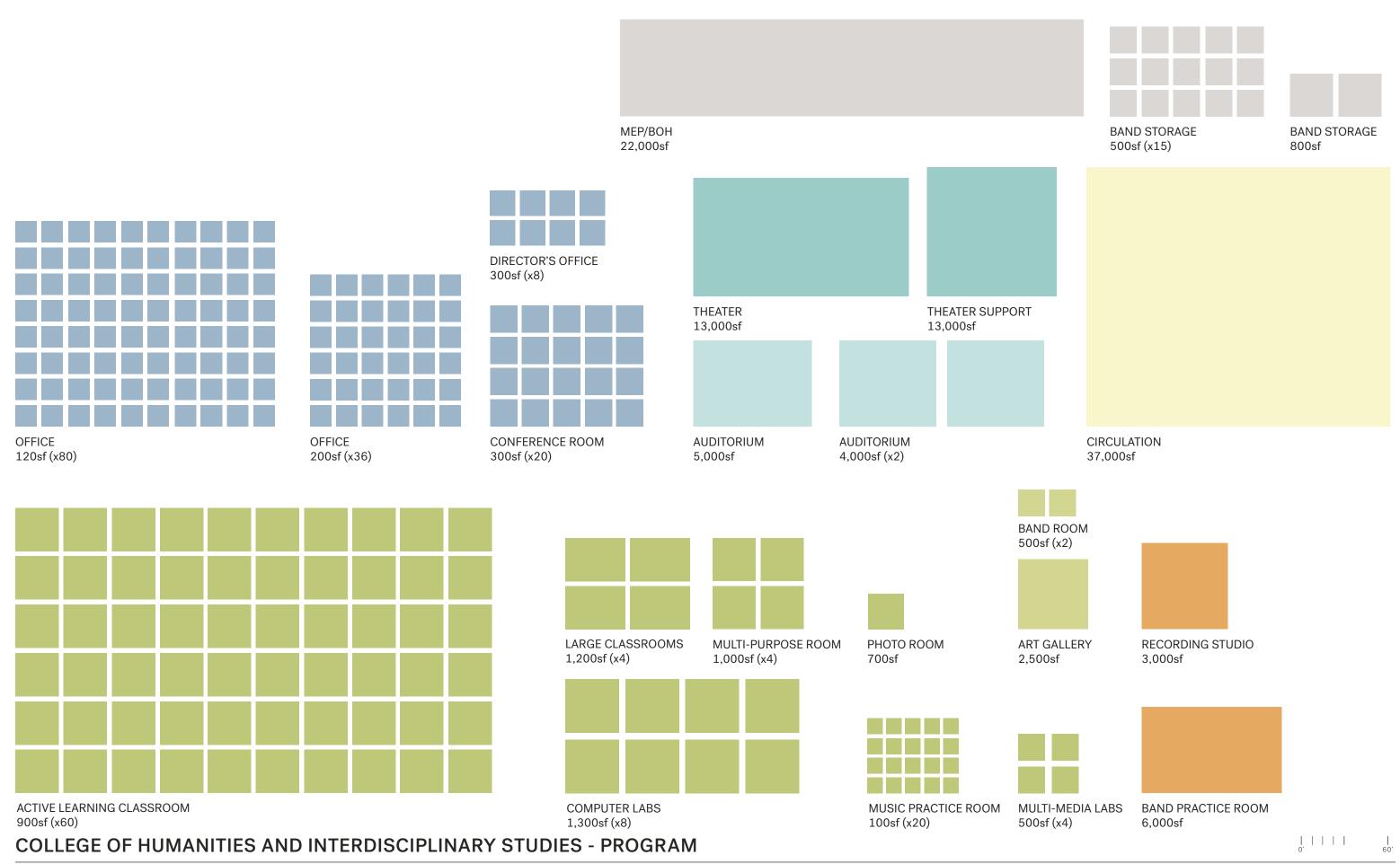
# **BUILDING DATA**

Classroom Buildings	155,000 sf
Number of Stories	3-4
Building Height	45-60
Band/Auditorium Building	55,000 sf
Number of Stories	3
Building Height	50
Surface Parking	32,700 sf
Site / Landscaping	83,100 sf
Band Practice Field	63,900 sf

# **COST ESTIMATE**

Classroom Buildings	\$ 54,250,000
Band / Auditorium Bldg.	\$ 22,000,000
Site / Landscaping	\$ 1,296,500
Band Practice Field	\$ 1,770,000
Soft Cost	\$ 7,000,000
TOTAL PROJECT COST	\$86,316,500







# LAW CENTER - VIEW FROM NORTHWEST





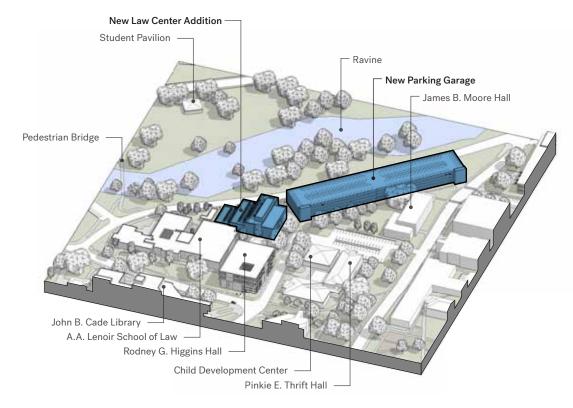
- GRADUATE Juris Doctors Degree
- DUAL DEGREE Juris Doctor/Masters of Public Administration (JD/MPA) and Juris Doctor/Masters of Business Administration (JD/MBA)
- CERTIFICATIONS Public Law and Tax Law

Currently facilities in the Law Center are well maintained, however renovations and additions are needed to help existing facilities function efficiently. An addition to the north end of A.A. Lenoir is proposed to accommodate the growing needs of the Law Center. Additionally, a 650 space parking garage, with a main entrance off of Farm Rd. is proposed on the current site of an existing surface lot. Garage to include 25,000sf of retail.

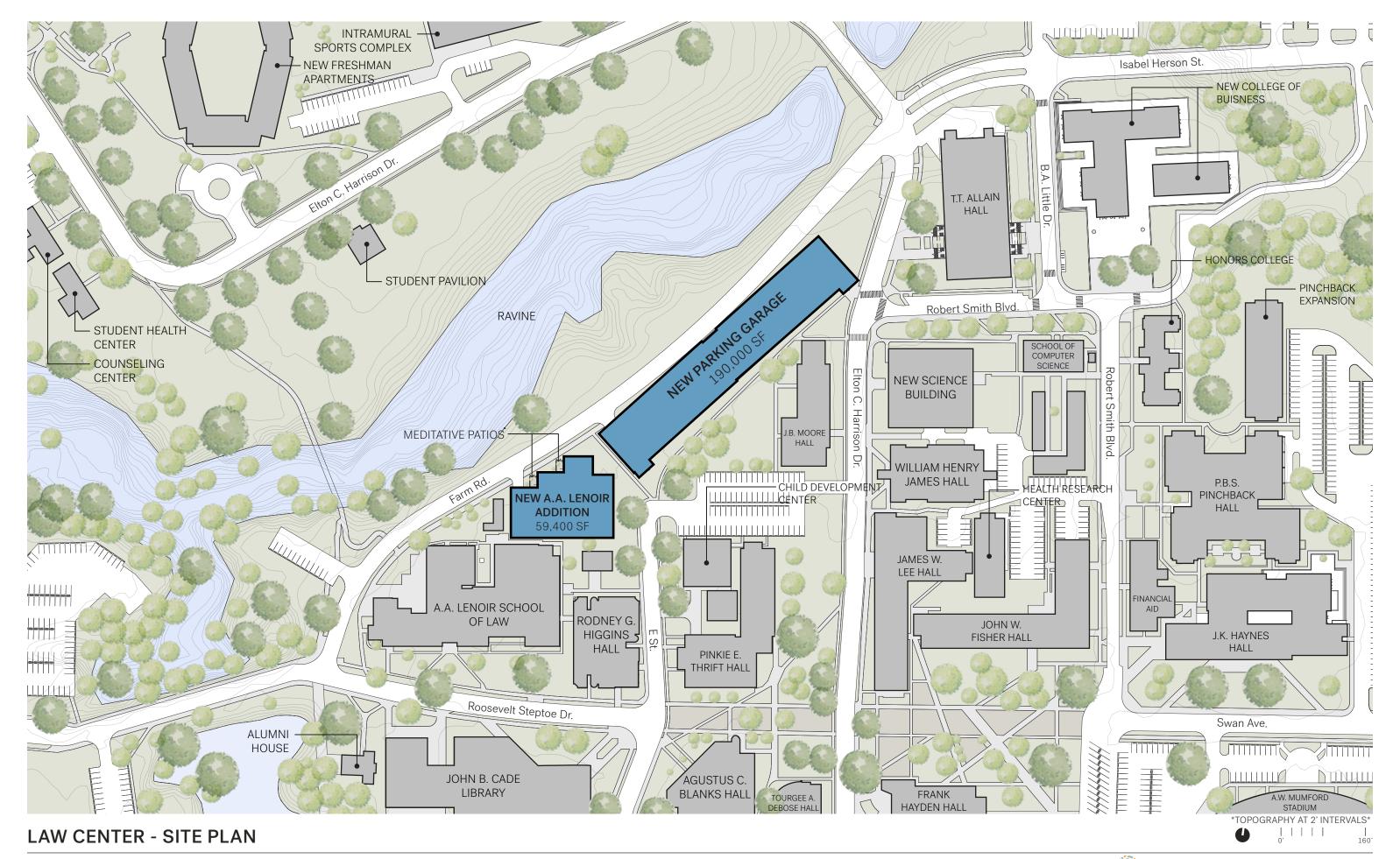
Renovations to A.A. Lenoir to include; improvements to mechanical acoustics and layout of Classroom 130, improved courtyard space, new Moot Courtroom (existing to be renovated into a classroom), consolidation of offices into departments, more space for active learning, storage space for food setup, bottle fillers, ergonomic classroom furniture, and additional restrooms (including gender neutral restrooms).

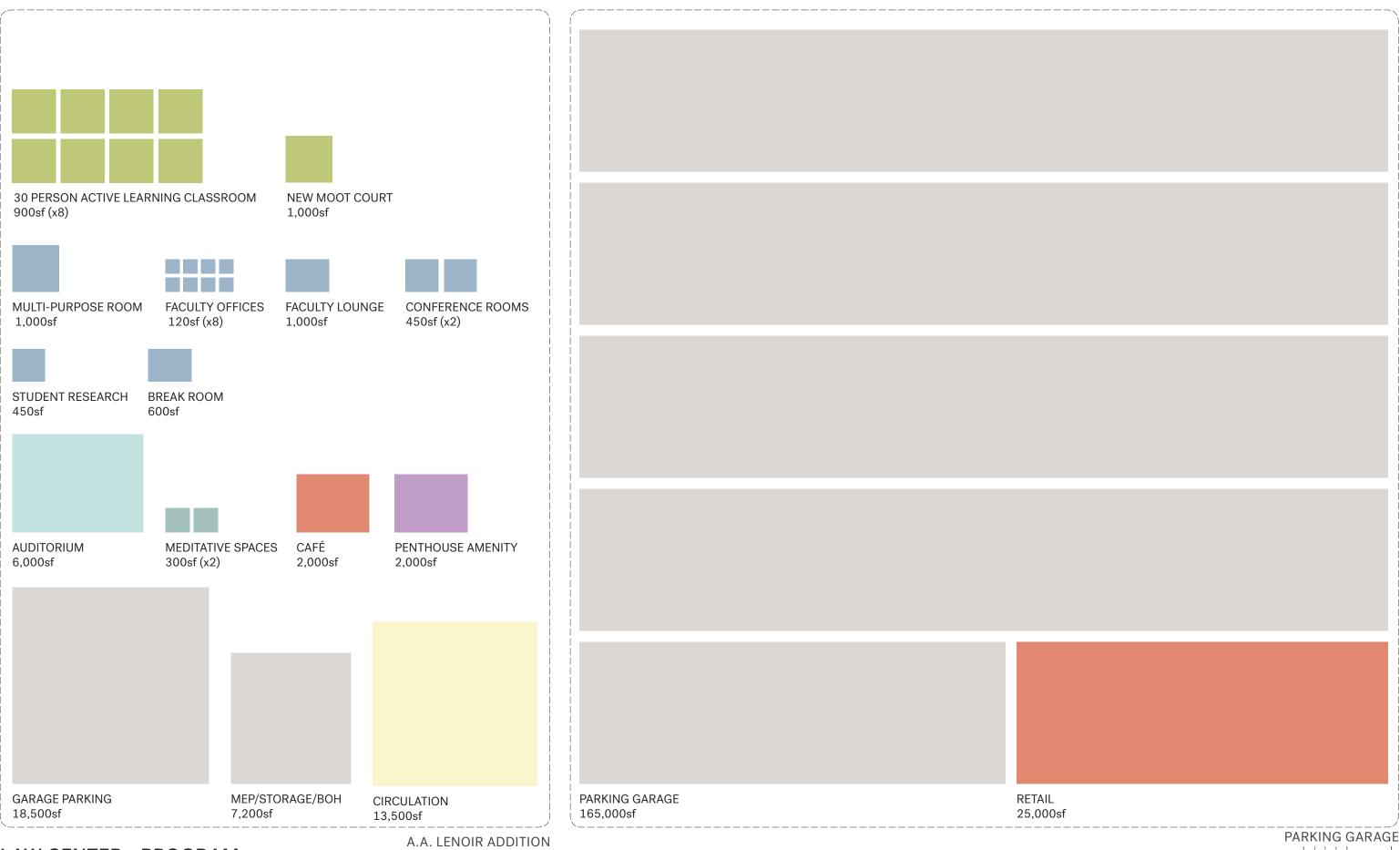
Addition to include; 2-level 300-400 seat auditorium, active learning classrooms, office spaces with windows, separate research space, large meeting room, space for alumni/strategic partnerships, meditative spaces, occupiable roof terraces, cafe, and faculty commons.

# LAW CENTER - PROJECT SUMMARY



BUILDING DATA A.A. Lenoir Addition Number of Stories Building Height	59,400 sf 1-4 18-55
Parking Garage	165,000 sf
650-car capacity Retail (in Garage) Parking Garage Total	25,000 sf 190,000 sf
Number of Stories Building Height	5 45
Site / Landscaping	35,000 sf
COST ESTIMATE  A.A. Lenoir Expansion  A.A Lenoir Renovation  Parking Garage  Retail (in Garage)  Site / Landscaping  Soft Cost	\$23,000,000 \$10,000,000 \$15,000,000 \$1,200,000 \$1,800,000 \$5,400,000
TOTAL PROJECT COST	\$56,400,000



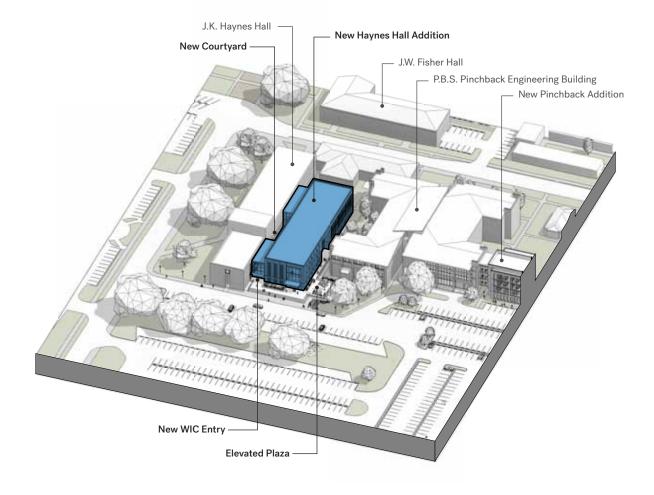


**LAW CENTER - PROGRAM** 



COLLEGE OF NURSING AND ALLIED HEALTH - VIEW FROM NORTHEAST





# **DEGREE PROGRAMS**

- UNDERGRADUATE Nursing, Speech Pathology and Audiology, Rehabilitation Services, and Therapeutic Recreation
- GRADUATE Nursing, Speech-Language Pathology, Clinical Rehabilitation Counseling, and Clinical Mental Health Counseling
- Doctorate of Philosophy in Nursing
- **Doctorate of Nursing Practice**
- ONLINE RN-BSN

## **PROJECT SUMMARY**

Currently there are more than 300 applicants to the program, however there is only the capacity to accept 75 students. With the goal of doubling enrollment, an expansion of J.K. Haynes Hall doubling its size would grant the space needed for increased enrollment.

Renovations to Haynes Hall to include; repair roof leaks, repair sub-surface water penetrations, bring restrooms to code, upgrade Women, Infants, & Children Program (WIC), exterior wayfinding for WIC, upgrade labs and classrooms, loading/unloading areas, and improve exterior lighting.

Expansion of Haynes Hall to include; flexible learning spaces, lab space, day-lit offices, flex graduate student offices, cafe/coffee shop, commons, additional storage, loading dock/receiving area, architectural feature stairs, writable surfaces on walls, and secure keyless access.

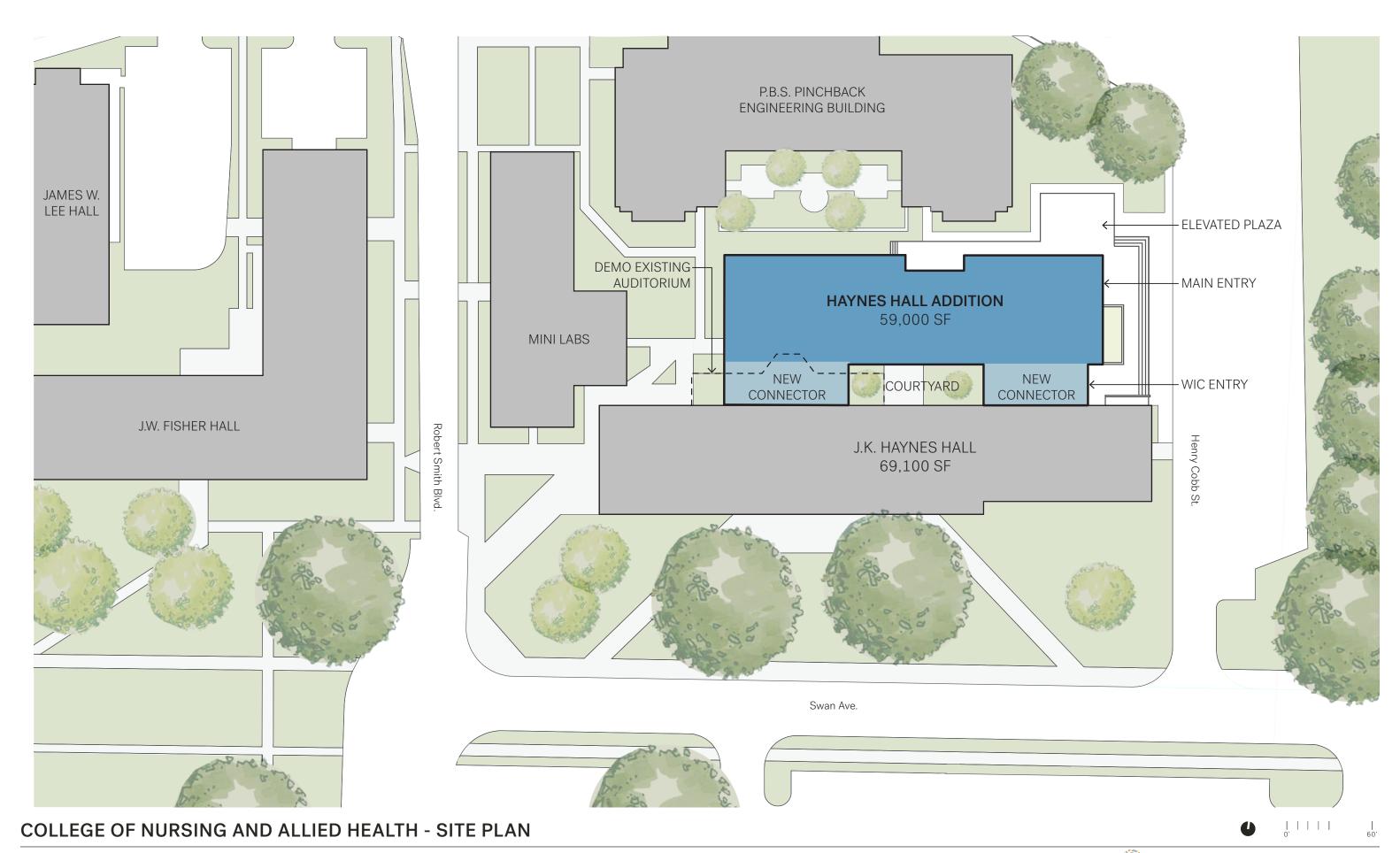
# **COLLEGE OF NURSING AND ALLIED HEALTH - PROJECT SUMMARY**

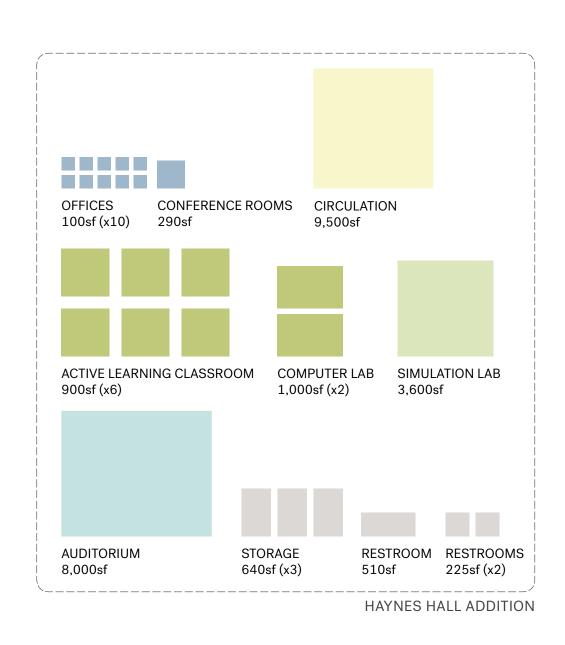
# **BUILDING DATA**

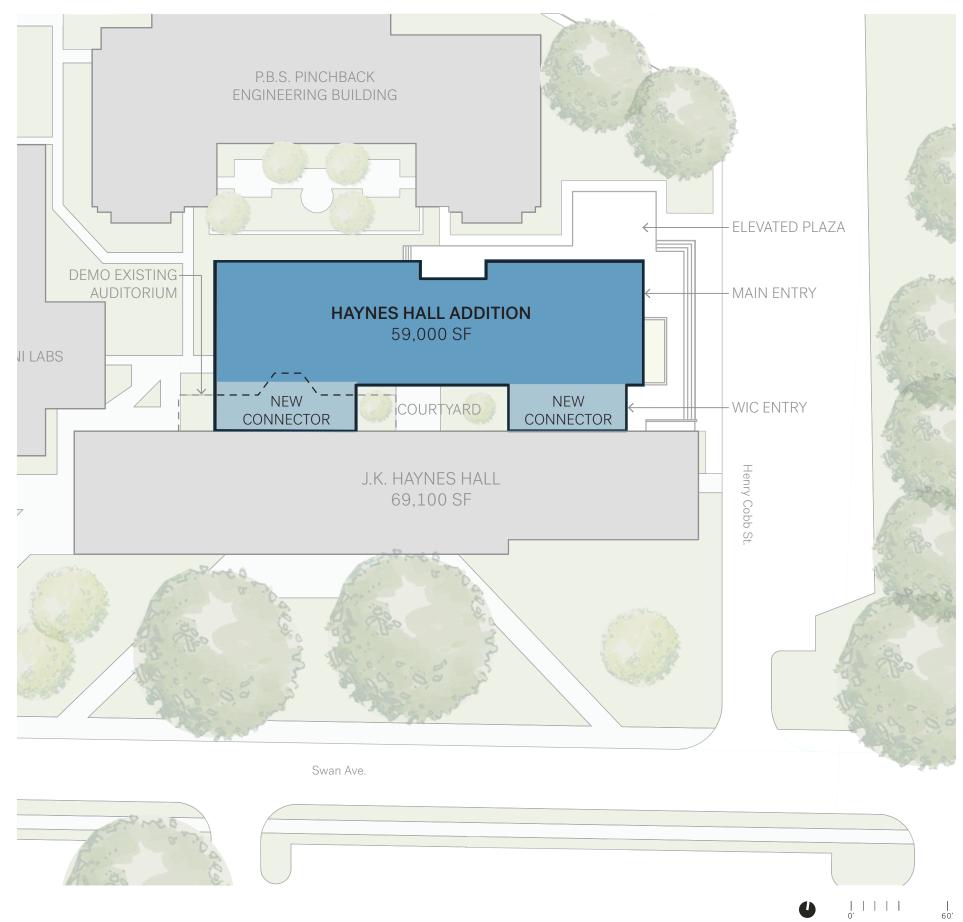
Number of Stories	3
Building Height	45'
Existing Building Area	69,100 sf
<b>Building Addition</b>	59,000 sf
Elevated Plaza/walks	10,700 sf
Enclosed Courtyard	2,000 sf

# **COST ESTIMATE**

Haynes Hall Renovation	\$ 9,674,000
New Addition	\$20,420,000
Site / Landscaping	\$ 200,000
Soft Costs	\$ 2,900,000
TOTAL PROJECT COST	\$33,194,000



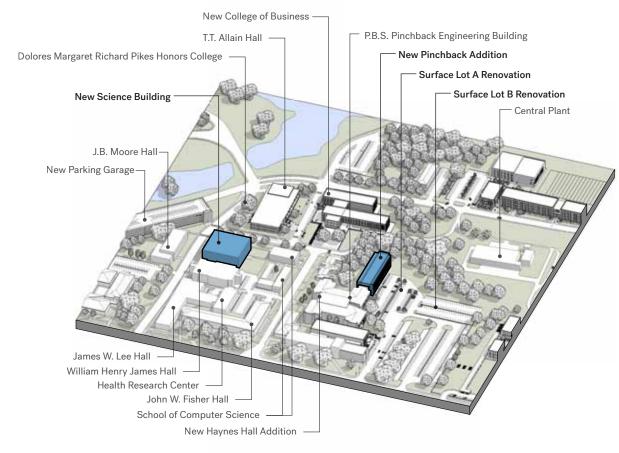






# COLLEGE OF SCIENCES AND ENGINEERING - VIEW FROM NORTHEAST





### **DEGREE PROGRAMS**

- UNDERGRADUATE Civil Engineering, Electrical Engineering, Electronic Engineering Technology, Mechanical Engineering, Computer Science, Biology, Chemistry, Mathematics and Physics
- GRADUATE Computer Science, Mathematics and Physics
- PHD Philosophy in Environmental Toxicology, Science & Mathematics Education, and Engineering

## **PROJECT SUMMARY**

The College of Sciences and Engineering already has one major new building on the way: A new 107,500 sf STEM Science Building is to be built on the former site of the Architecture West building. The College of Sciences and Engineering also has renovations underway inside Fisher Hall to improve that building's laboratories. Even with those two projects more space will be needed for this growing program.

The vision for the College's future is to add a 59,000sf expansion on the north end of Pinchback Hall. This new addition will be connected to Pinchback Hall with a 3-story glass encased connector-allowing for convenient connections to existing spaces. The parking lots east of the Pinchback expansion will also be paved, with new lighting and drainage.

Expansion of Pinchback Hall to include; large active learning classrooms, 3,000sf workforce training space, makerspace, 400-500 seat auditorium, laboratory space, offices, work/share space for external collaboration, and backup generator.

# **COLLEGE OF SCIENCES AND ENGINEERING - PROJECT SUMMARY**

## **BUILDING DATA**

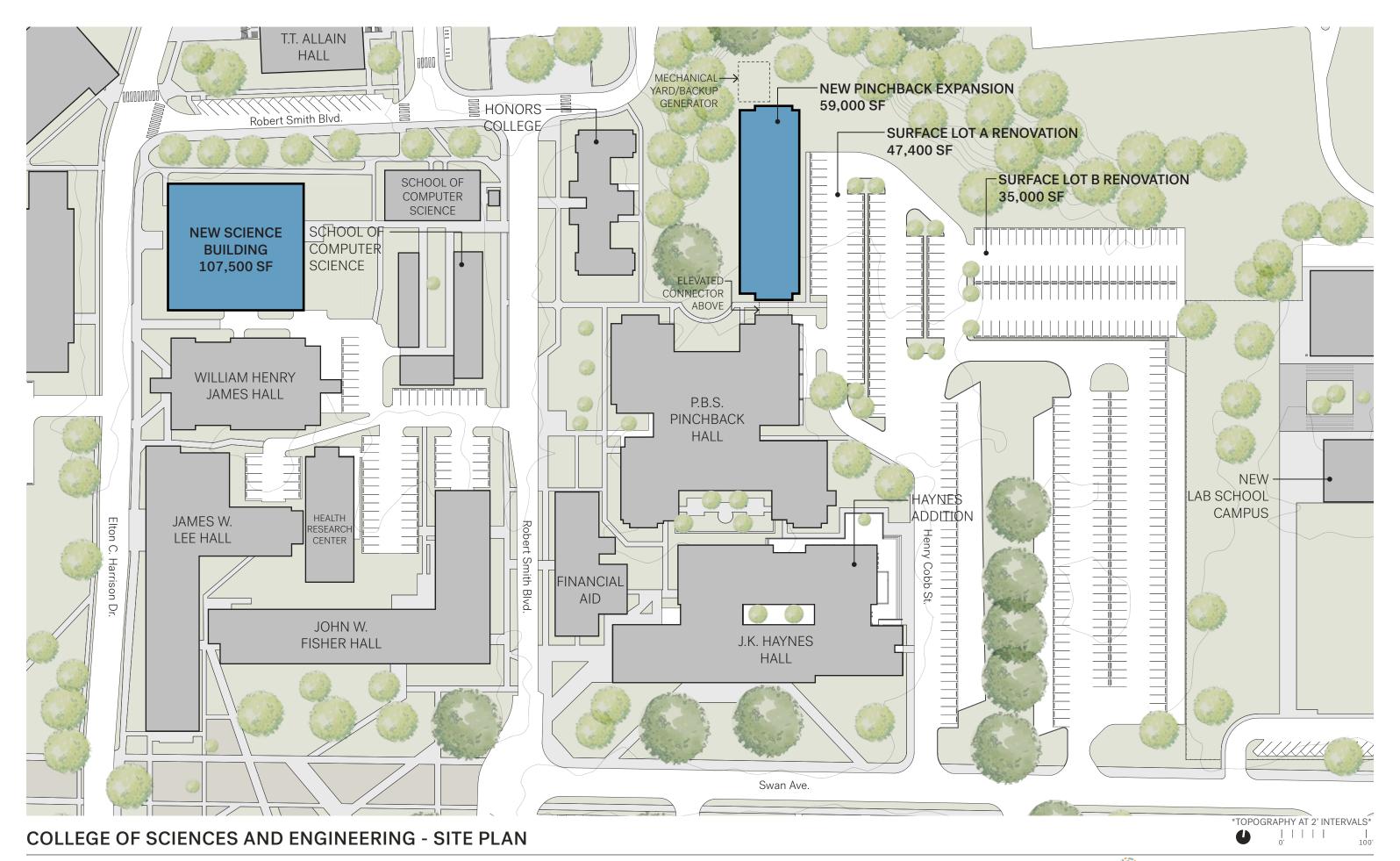
Pinchback Addition: Number of Stories 60' **Building Height New Building Area** 59,000 sf 6,500 sf Site / Landscaping **Upgraded Parking:** 82,400 sf (185 spaces)

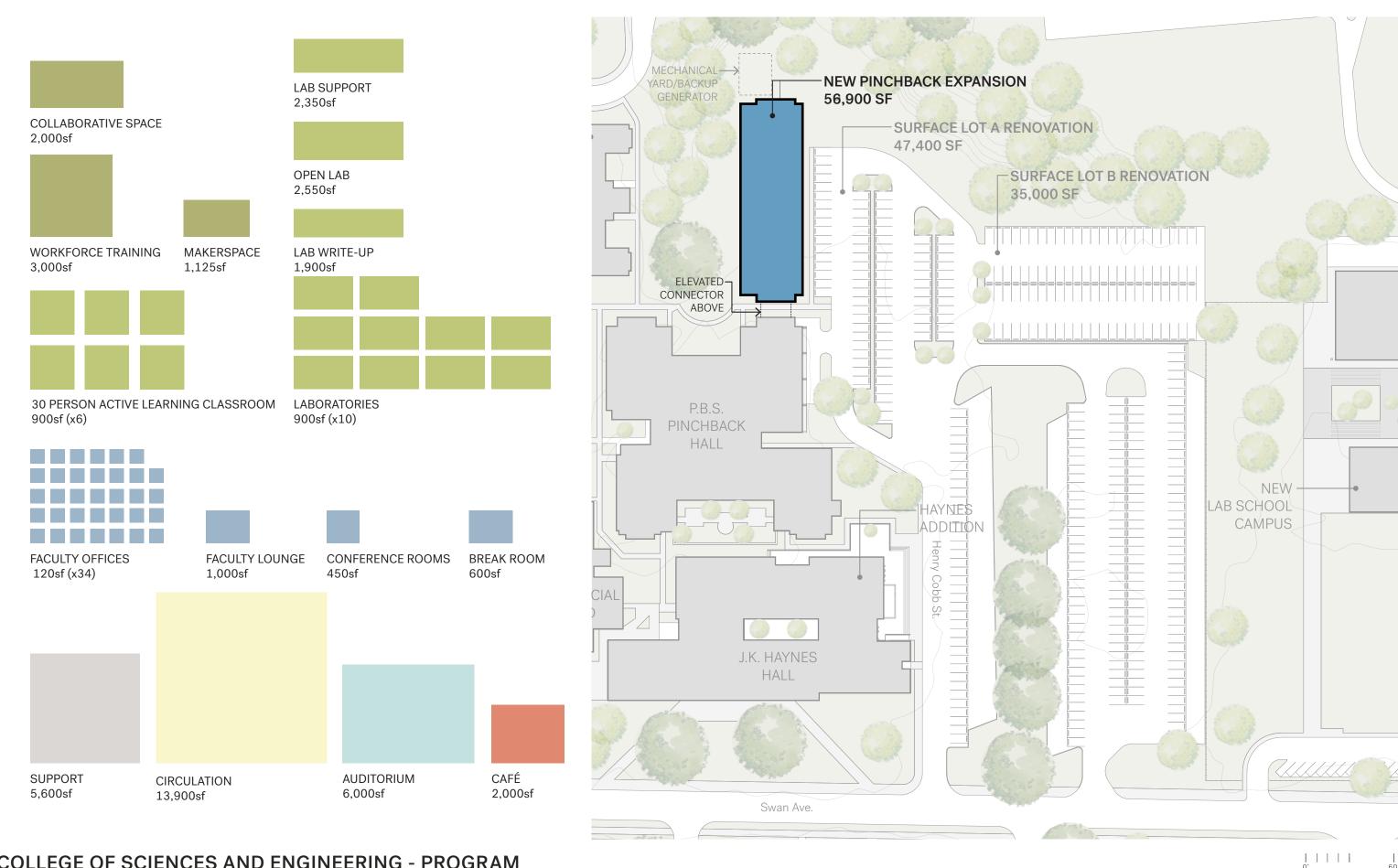
107,500 sf New Science Building\*\*

# **COST ESTIMATE**

Pinchback Addition \$29,500,000 New Science Building\*\* \$ 37,850,000 \$ 2,900,000 Special Equipment Site / Landscaping \$ 1,100,000 Soft Cost \$ 6,730,000 **TOTAL PROJECT COST** \$78,080,000

\*\*Under Contract







# K-12 LAB SCHOOL - AERIAL VIEW FROM EAST



### **EDUCATION PROGRAM**

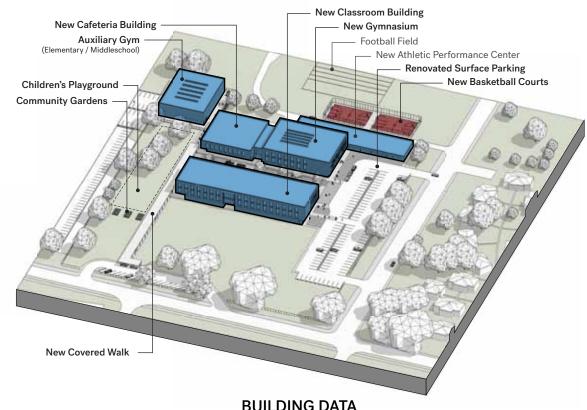
- The SU Lab School serves students from ages 3-19, often utilizing teachers and speakers from other SUBR colleges. The K-12 Lab School offers a unique educational opportunity for young students to learn on a college campus. The Southern University Laboratory School is committed to:
- Providing a nationally-competitive college preparatory education to each of its students.
- Serving as a state-of-the-art institution for educational innovation and for the development of superior educators as a department within the Southern University System.

### PROJECT SUMMARY

Conditions in the existing K-12 Laboratory School indicate that constructing a brand new facility is more realistic than attempting to renovate these existing structures. The vision for this new K-12 Lab School Complex includes classrooms for 500 students, support spaces and faculty/ administrative offices. This new school complex can be sited north of the existing school and with careful phasing the existing school can stay operational while the new school complex is being constructed.

The K-12 Lab School needs the same amount of parking provided currently, about 144 spaces. New parking lots need to be paved, properly lit, and drainage must be improved. The vision for this new k-12 lab school also includes a 15,000 sf Athletic Center project already being planned for a strip of land directly south of the existing K-12 Lab School football field. The new K-12 Lab School complex is to include: cafeteria/auditorium, playgrounds, locker room/field house near new football field, Infirmary/Sports medicine rooms, weight rooms, right-sized classrooms for 500 students, right-sized gym, offices, multi-media library, makerspace, and flexible activity spaces.

# K-12 LAB SCHOOL - PROJECT SUMMARY



BUILDING DATA	
Building Area Demo	80,000 sf
New Auxiliary Gym Building	12,000 sf
Building Height	33'
New Cafeteria Building	13,000 sf
Building Height	33'
New Gym Building	32,500 sf
New Classroom Building	66,000 sf
Building Height	<i>45</i>
New Athletic Center	15,000 sf
Building Height	15'
Surface Parking (144) Site / Landscaping	75,100 sf 124,300 sf
(w/loading dock, open field, basketball courts, and	i courtyaru)

### Walkway Canopy 9.300 sf

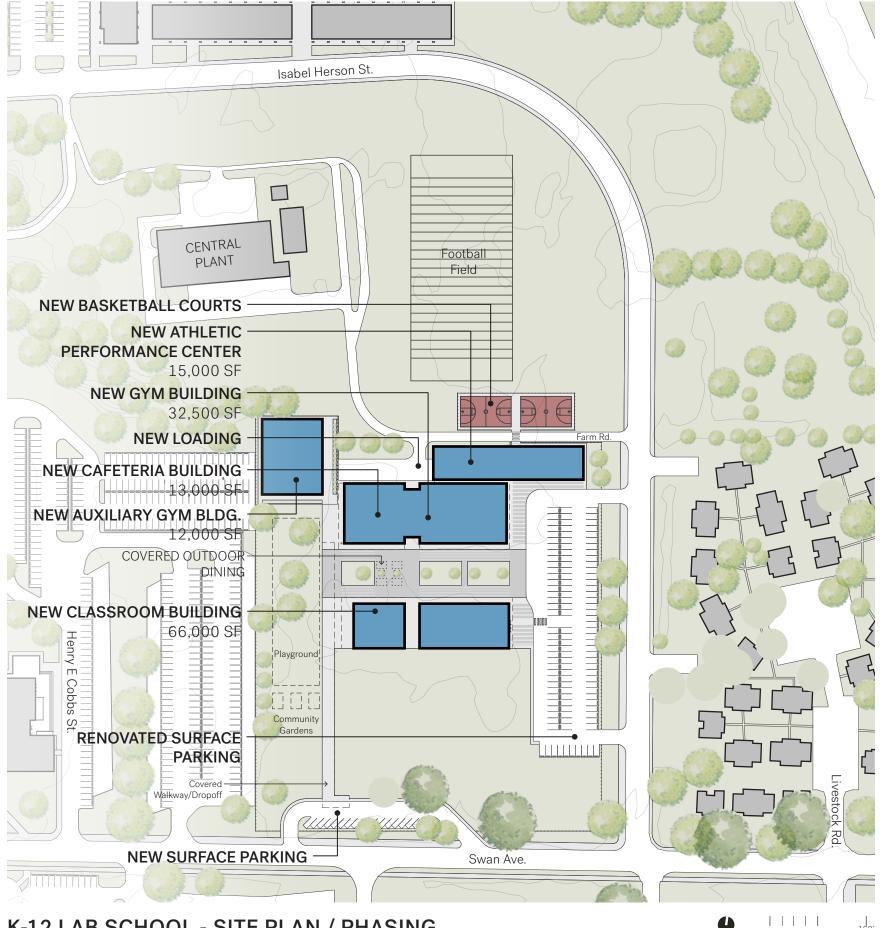
COSTESTIMATE	
Demolition Costs	\$ 2,400,000
New Auxiliary Gym Building	\$ 3,600,000
New Cafeteria Building	\$ 4,550,000
New Gym Building	\$ 9,750,000
New Classroom Building	\$23,100,000
New Athletic Center	\$ 3.000.000

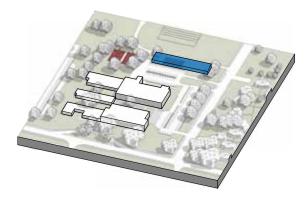
Soft Cost \$ 5,500,000 **TOTAL PROJECT COST** \$54,223,000

Site / Landscaping

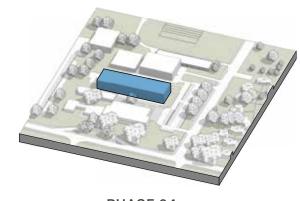
COST ESTIMATE

\$ 2,323,000

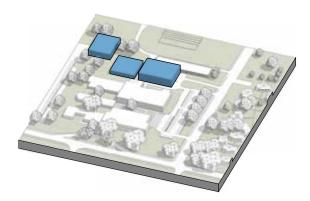




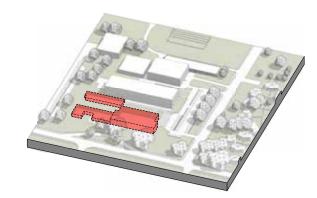
PHASE 01 Demolish existing basketball court and Construct new **Athletics Performance Center** 



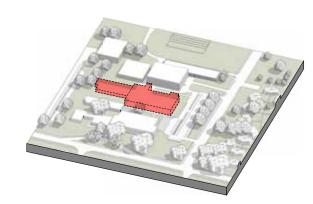
PHASE 04 Construct new Classroom Building



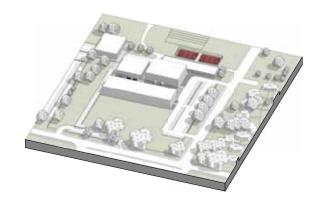
PHASE 02 Construct new Cafeteria, Gym and Auxiliary Gym Building



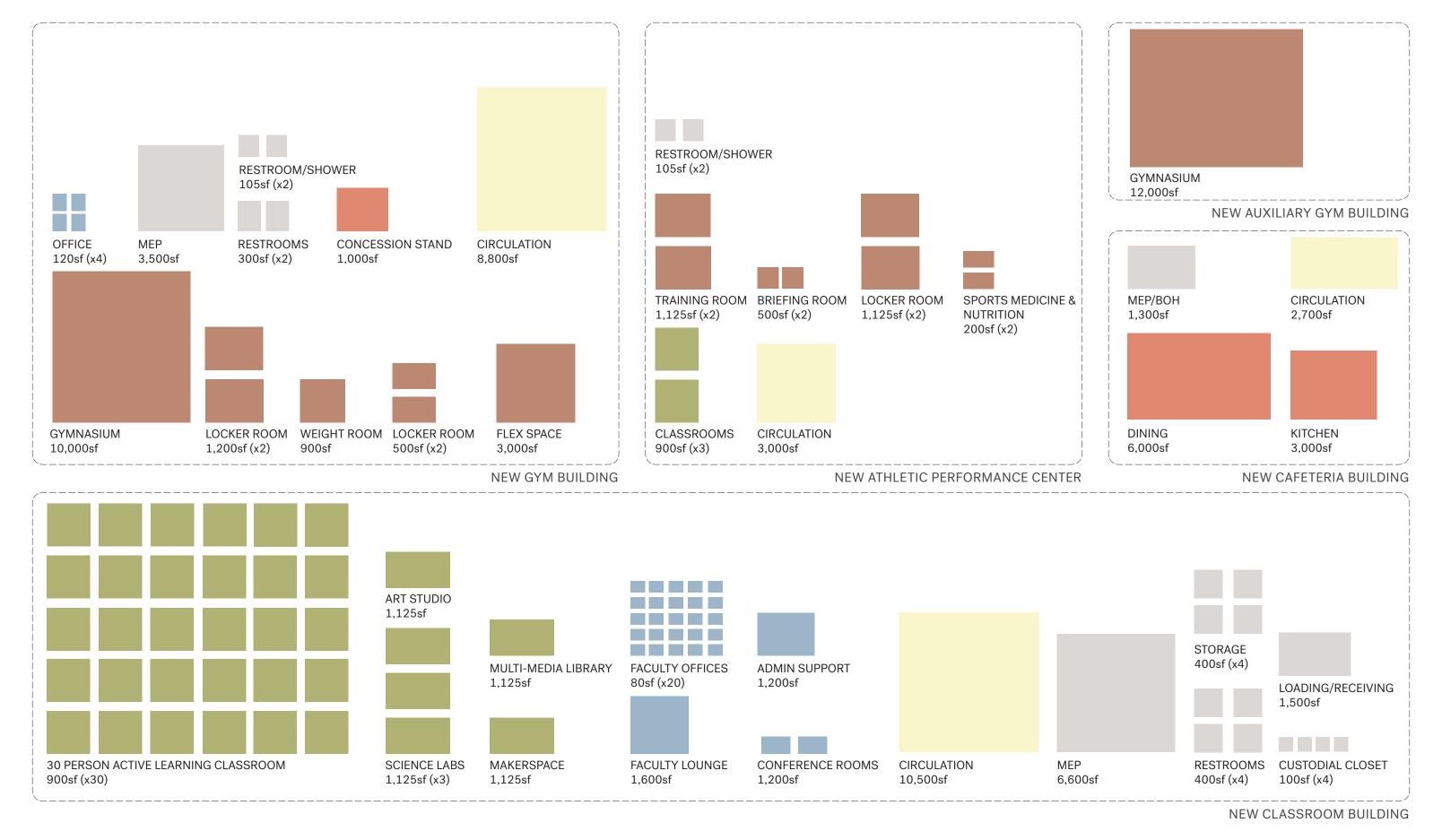
PHASE 05 Demolish remaining Lab School Buildings



PHASE 03 Demolish existing Cafeteria and Gym Building



PHASE 06 Construct new Play areas, Covered walk, Surface parking and drop-offs





STUDENT SERVICES: NEW STUDENT UNION & APARTMENTS - VIEW FROM NORTHEAST

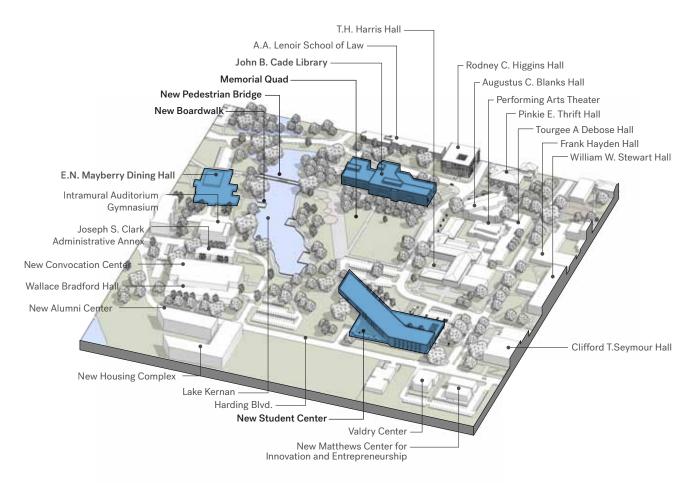


Student Services buildings like Libraries, Student Unions and Dining Halls play an outsized role in student recruitment and retention. All the existing Student Services buildings at Southern University need upgrades in order to stay competitive with other institutions. The collection of three Student Services buildings centered around Lake Kernan (Mayberry Dining Hall, Cade Library and the Student Union) need particularly urgent attention. The vision for the future of Student Services is to replace the existing Smith-Brown Memorial Student Union with a new \$70mm structure containing Student Union spaces on the ground-level and student apartments above. This new building will be built at the corner of Harding Blvd. and E.C. Harrison Street, accomplishing three key goals in that placement:

- •Allows the existing Student Union building to stay in operation while the new Student Union is built (i.e. students will not have to live without a proper student union)
- •Places a new signature building on Harding Boulevard, campus's primary entrance pathway, making a clear statement to visitors about the importance of student life at Southern University.
- •Allows the existing Smith Brown Memorial Union site to be transformed into a greenspace / memorial quad. This new memorial quad space, connecting to Lake Kernan, and situated between three major student services buildings, will completely transform this part of campus --maximizing it's appeal to students.

The new Student Union will include: ballrooms, event/meeting spaces, a University Bookstore, Student Services offices, retail/dining spaces and indoor & outdoor gathering spaces connecting to Lake Kernan. The new student Union will also include Student Apartments on the upper floors. Student Services upgrades will also include interior renovations to Mayberry Dining Hall and Cade Library--replacing all furniture, equipment and technology in those buildings.

# STUDENT SERVICES: NEW STUDENT UNION & APARTMENTS - PROJECT SUMMARY

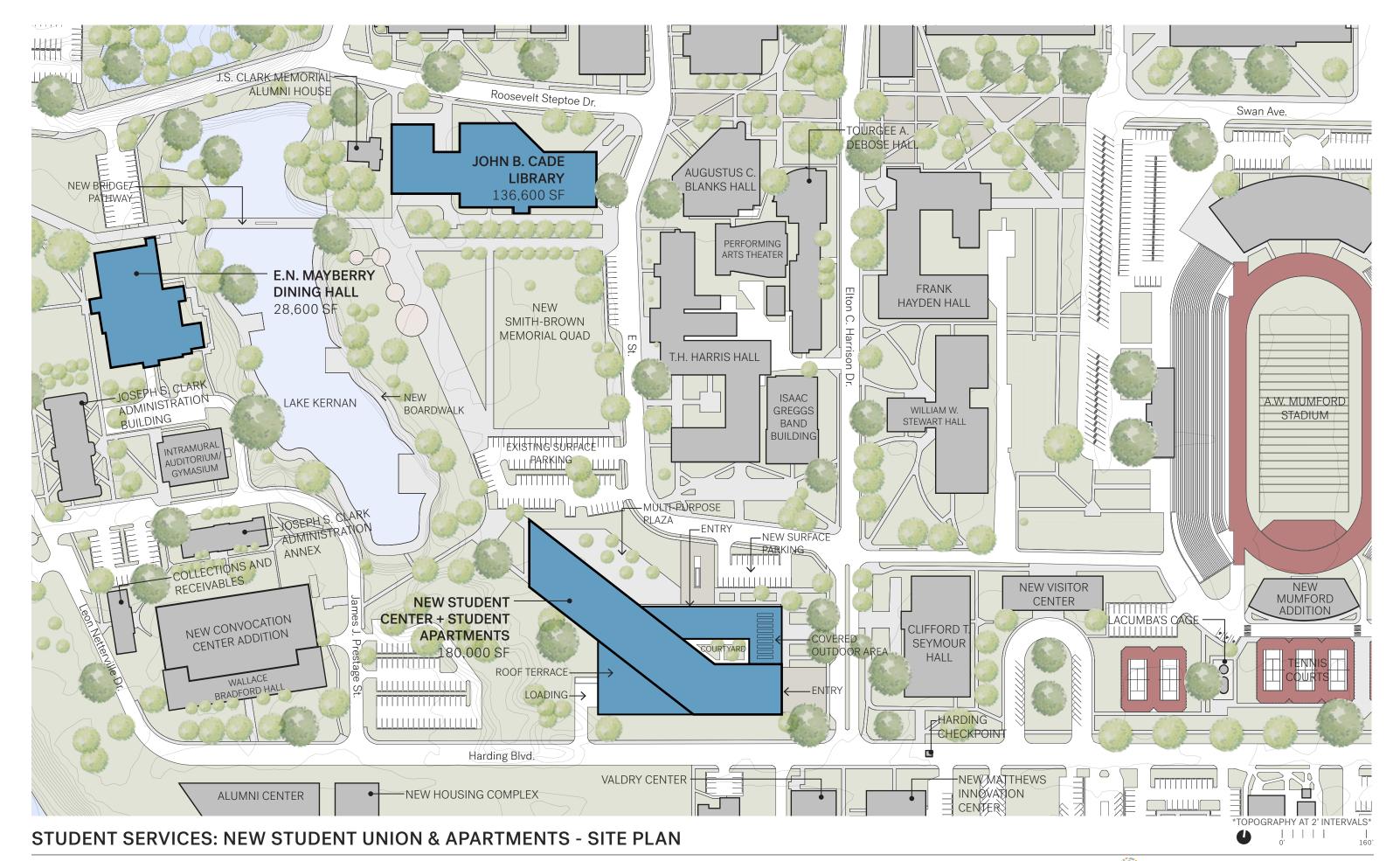


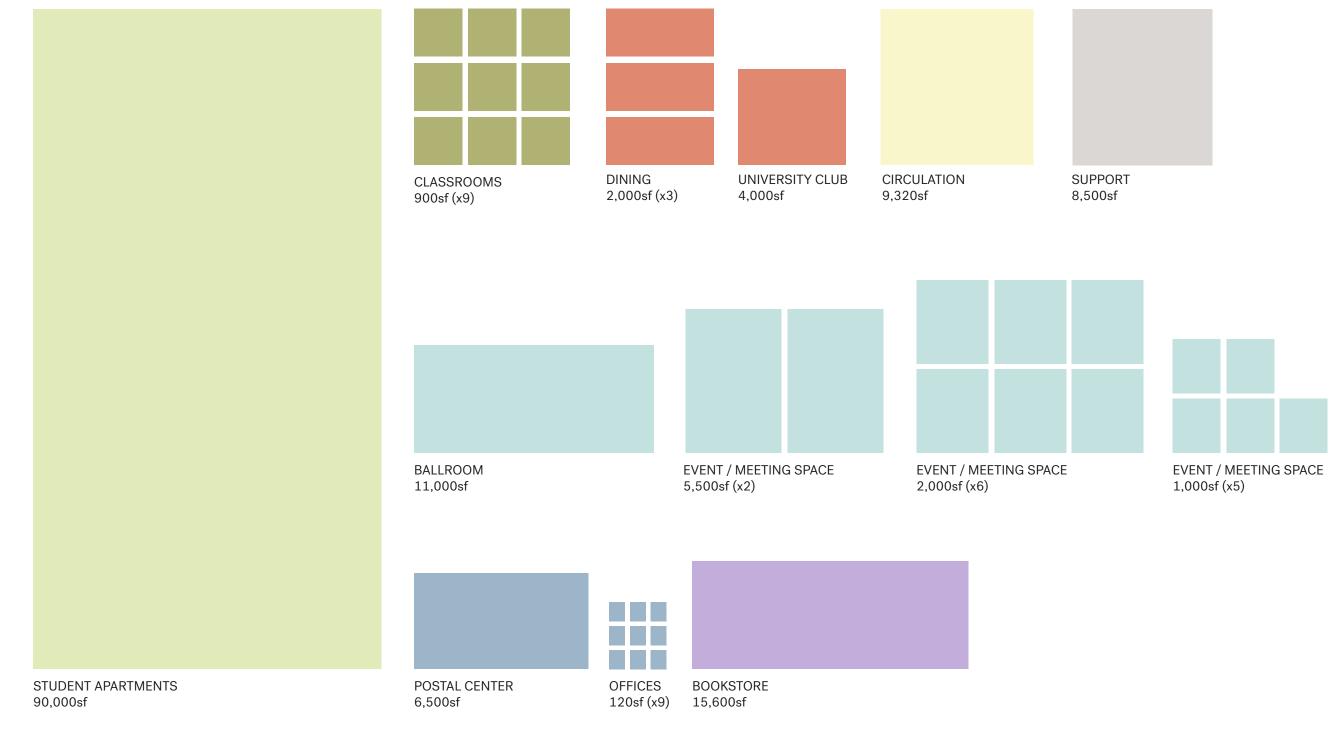
BUILDING DATA Number of Stories Building Height	3 55'
Existing Student Union Demo	68,800 sf
New Student Union	90,000 sf
New Student Apartments	90,000 sf
Elevated Plaza	15,500 sf
New Surface Parking	10,000 sf
Site / Landscaping	136,500 sf

Cade Library Renovation	136,600 sf
Mayberry Dining Hall Renovation	28,600 sf

# COST ESTIMATE

COSTESTIMATE	
<b>Building Demolition Cost</b>	\$ 1,000,000
New Building Cost	\$ 63,000,000
New Site / Landscaping	\$ 2,500,000
Cade Library Renovation	\$ 8,000,000
Mayberry Renovation	\$ 5,700,000
Soft Costs	\$ 8,500,000
TOTAL PROJECT COST	\$ 88,700,000









Potential on-campus housing location

Potential off-campus housing location

1 New 494 bed Apartments

(2) Replace Boley and Jones with new buildings, approximately 600 beds

New 250 bed Apartments

New 250 bed Honors Apartments at Student Union

The mission of the Residential Life and Housing Program is to provide a living and learning community that is conducive to academic success and cultural and social development through programming and service. Approximately half of the University's undergraduate students currently live on campus.

Several older housing facilities are currently being torn down and three new units are being built, or have plans underway. Following these improvements, the University will have about 3,000 oncampus beds. In surveys and interviews conducted during this planning process, many students living off-campus indicated that they live in other parts of Baton Rouge, near shopping, services and entertainment, and commute to classes at Southern. The intent of this Master Plan update is to create a welcoming environment for both on- and off-campus residents to enable all of Southern's students to live near the University.

Over the next 10 to 15 years it is projected that the University will have up to 10,000 students attending classes at the Baton Rouge campus and 10,000 online students. Given these projections, it is anticipated that additional on- and off-campus housing will be needed.

### Student housing projections and needs

Projected students: 20,000 Baton Rouge students (10,000 on-campus and 10,000 online) Projected need:

- On-campus students require 10,000 beds on- and off-campus combined
- Currently have 1,000 beds on campus
- Plan for a future additional 750 beds on campus
- Plan for a future additional 1000 beds off campus
- Remaining 5,000 beds provided in existing and new housing surrounding the campus



## Radford Court, University of Seattle, Washington

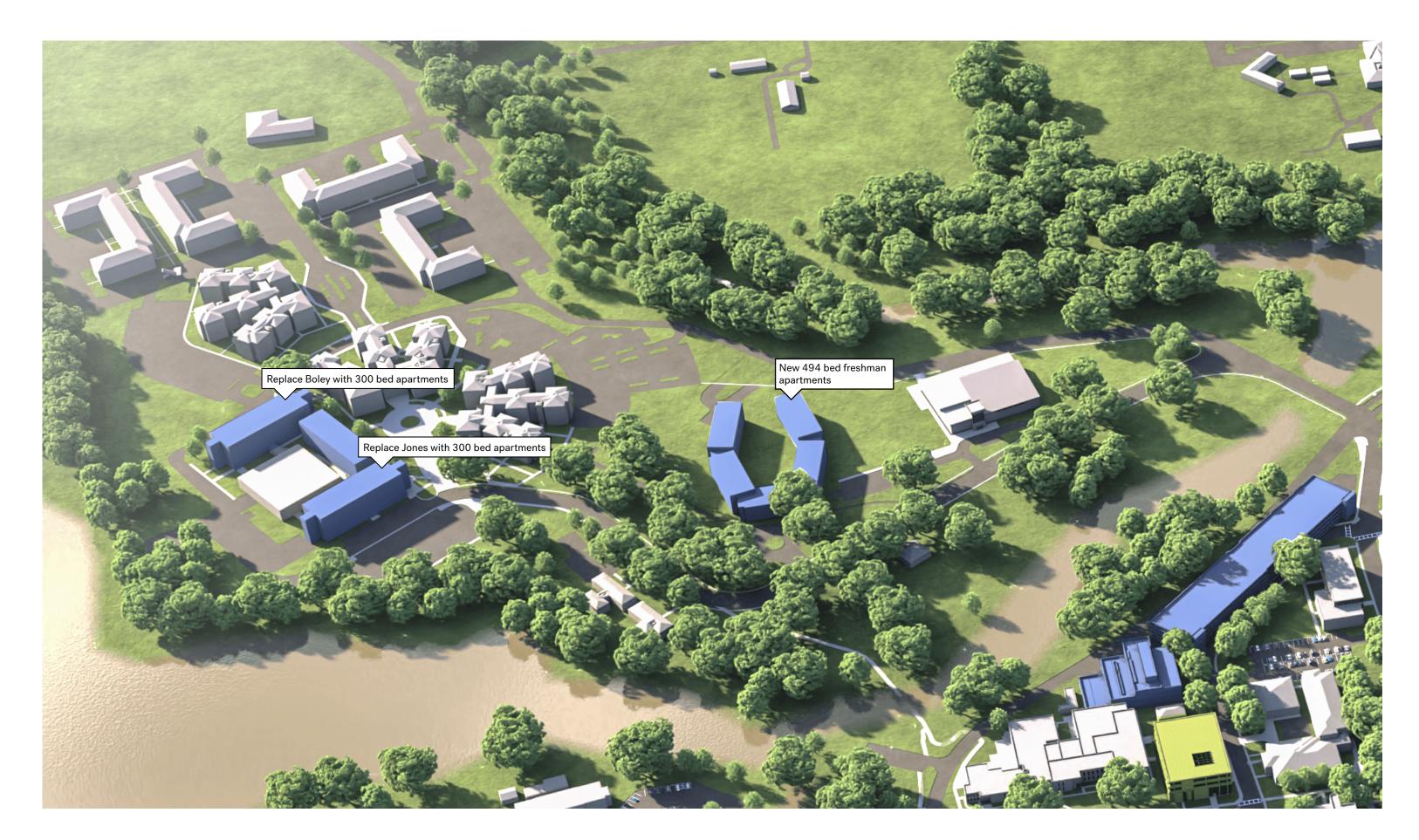
- 399-unit University of Washington married student housing project
- Allowed for the development of student housing without University debt
- 2002 AIA Housing PIA Award
- Saved two years in development process
- Financing: 63-20 bonds
- Bond issue: \$53,125,000



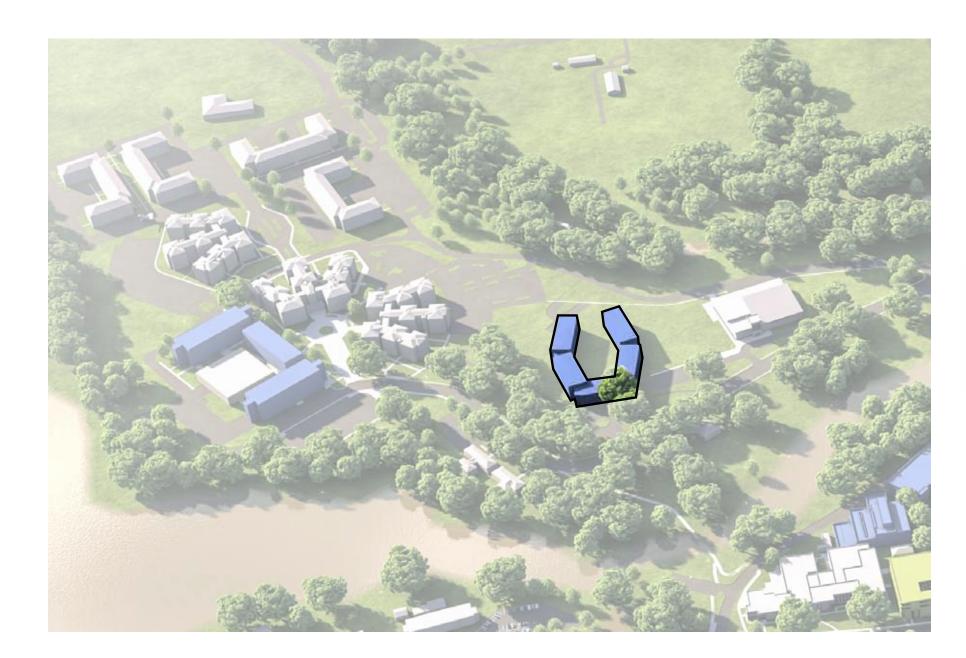
# Wesley Apartments, Seattle Pacific University

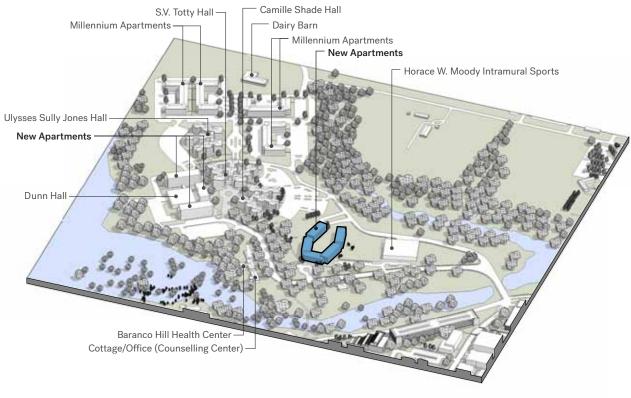
- 156-bed, 40-unit Seattle Pacific University student housing
- Privately built and financed University housing on University-
- 18 months from concept to occupancy
- Financing: 501(c)(3) bonds
- Bond issue: \$10,745,000

# STUDENT HOUSING - INTRODUCTION



# **STUDENT HOUSING - SITE AERIAL**





New Freshman Apartments will be under construction in 2021 and will include studio layouts, a 2-bedroom director's suite and office and shared spaces with as student lounge, laundry room, study carrels, a conference room, a vending area and public restrooms.

# **BUILDING DATA**

**Total Building Area** 166,000 sf Number of Stories 50' **Building Height** Units/Beds 494

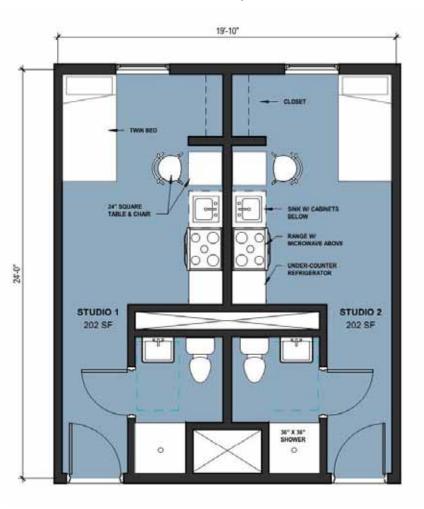
# **COST ESTIMATE**

**New Building Cost** \$ 36,540,000 Soft Cost \$ 3,846,000 TOTAL PROJECT COST \$ 40,386,000

# STUDENT HOUSING - FRESHMAN APARTMENTS - PROJECT SUMMARY

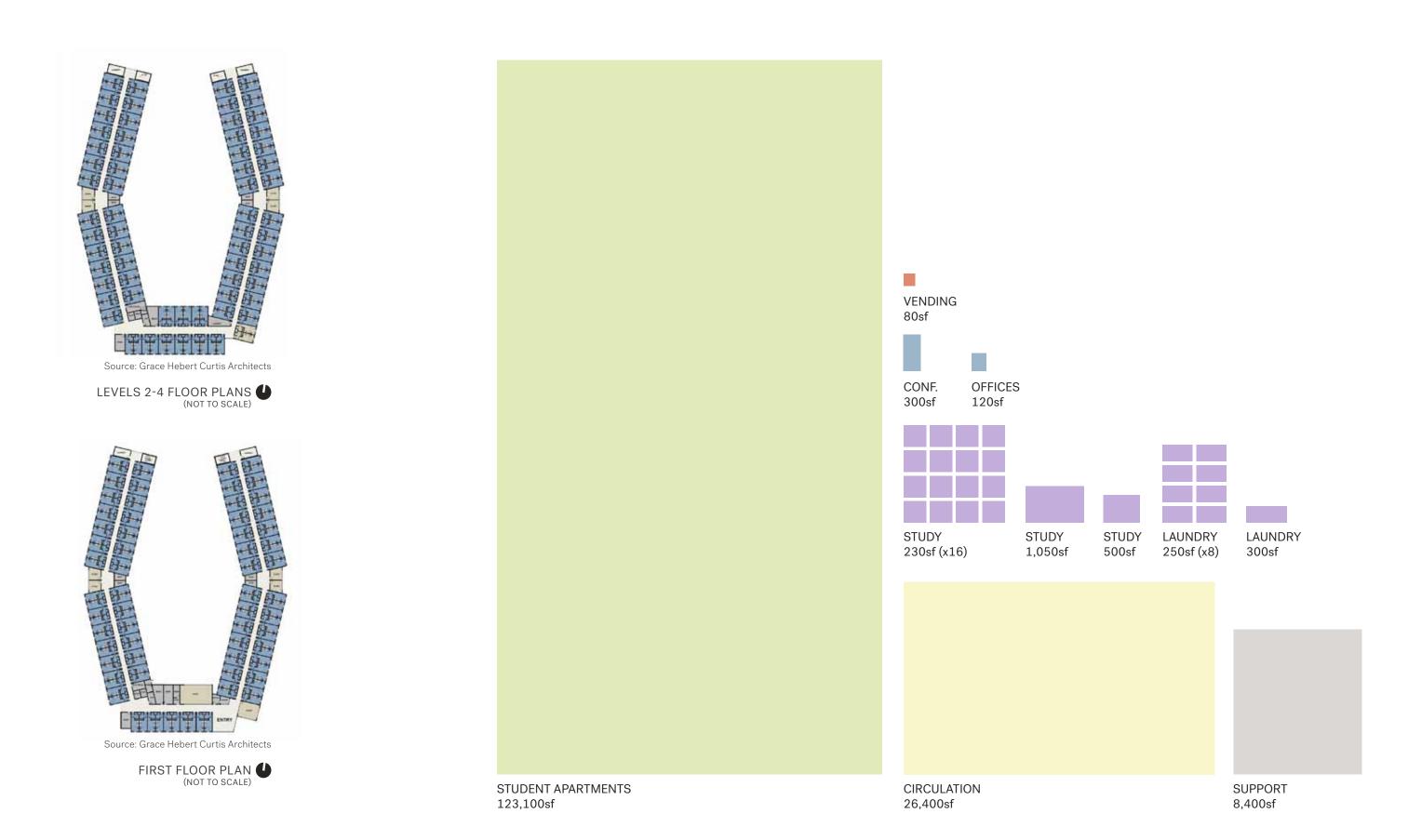
# ELTON C HARRISON DR

# 500sf Studio Apartment

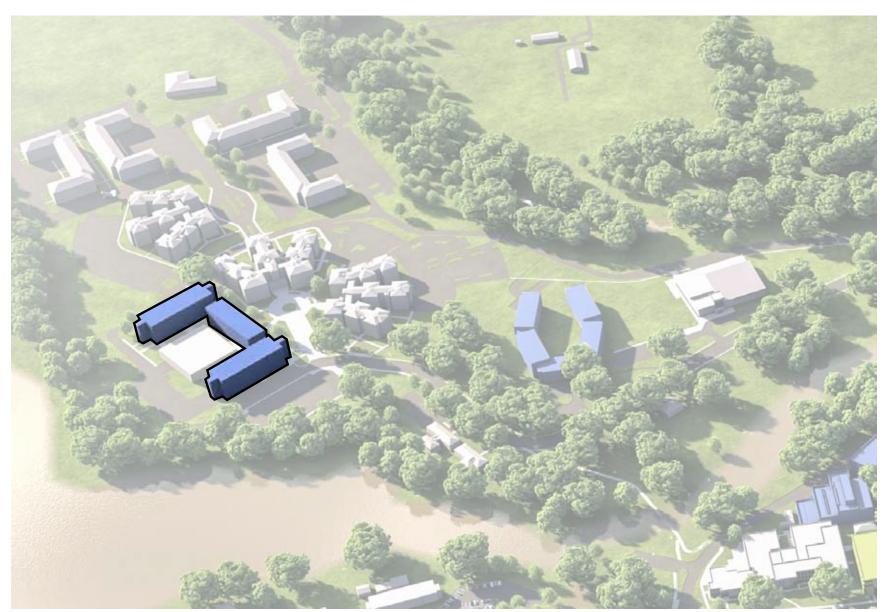


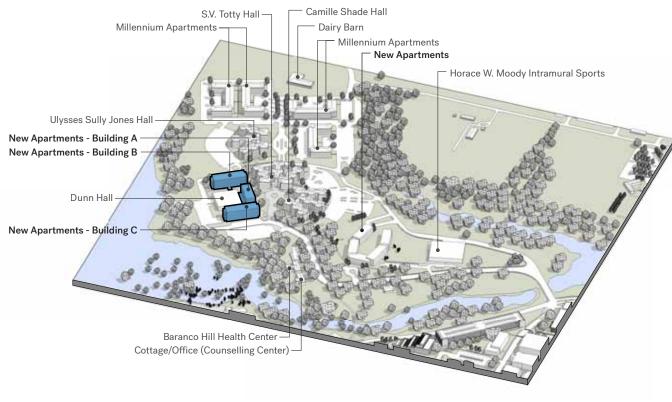
Source: Grace Hebert Curtis Architects

# STUDENT HOUSING - FRESHMAN APARTMENTS - SITE PLAN



# STUDENT HOUSING - FRESHMAN APARTMENTS - PROGRAM





New apartments with approximately 600 beds will be under construction soon, and will include studio layouts and a 2-bedroom director's suite and office. Ample shared spaces include a student lounge, laundry room, study carrels, a conference room, a vending area and public restrooms.

# STUDENT HOUSING - REPLACE EXISTING DORMS WITH APARTMENTS - PROJECT SUMMARY

# **BUILDING DATA**

Total Building Area\*\* 218,400 sf
Number of Stories\*\* 4
Building height\*\* 50'
Beds\*\* 600

# COST ESTIMATE

 Boley Demolition\*
 \$ 1,253,000

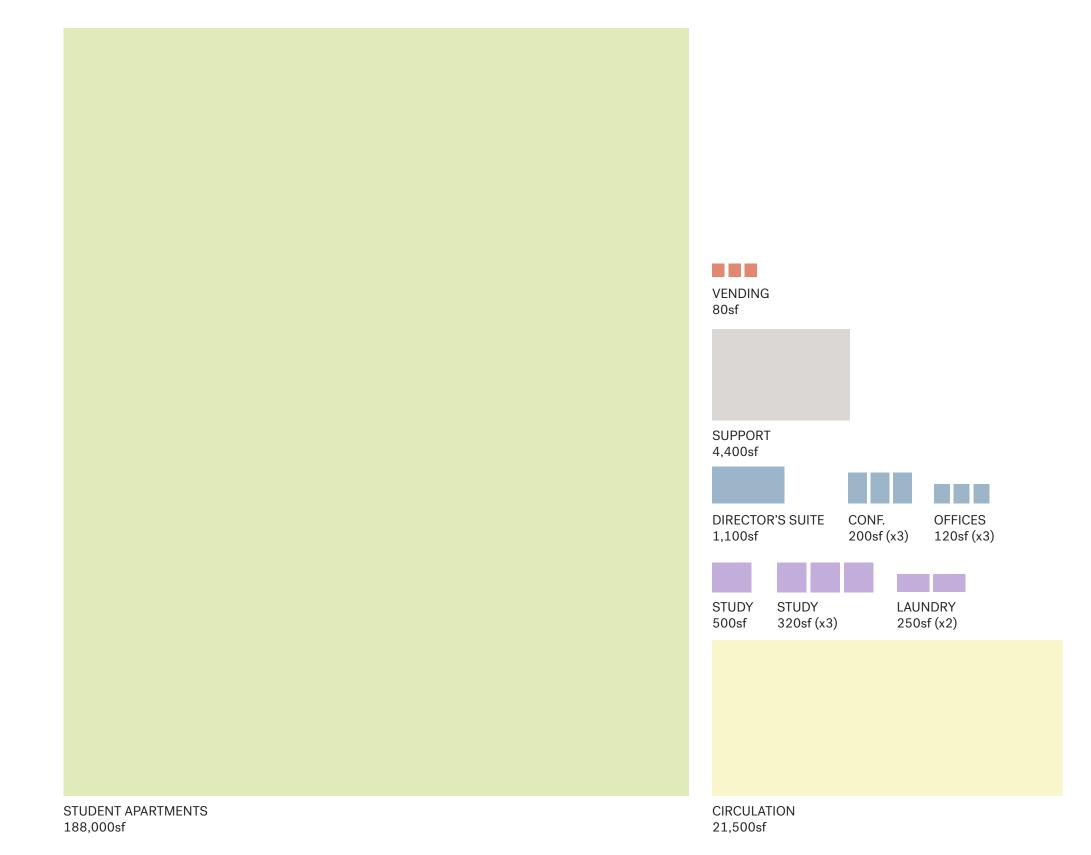
 New Building Cost\*\*
 \$ 76,440,000

 Soft Cost\*\*
 \$ 5,900,000

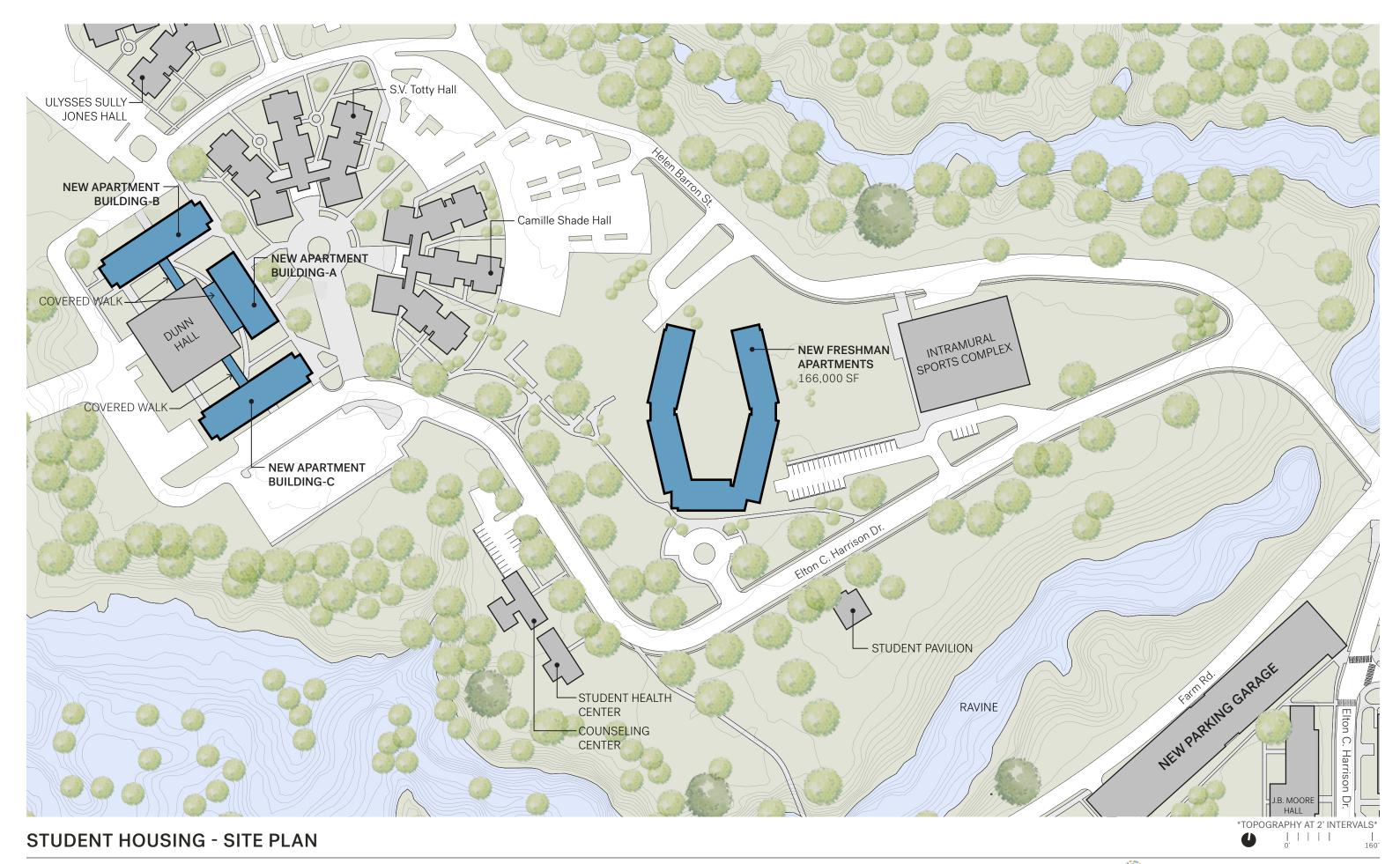
 TOTAL PROJECT COST\*\*
 \$ 83,593,000

\*Jones Hall has already been demolished\*

\*\*Estimated figures, actual data TBD\*\*



STUDENT HOUSING - REPLACE EXISTING DORMS WITH APARTMENTS - PROGRAM





STUDENT HOUSING - FUTURE ON/OFF-CAMPUS APARTMENTS

EXAMPLE: BECHTEL RESIDENCE, CALIFORNIA INSTITUTE OF TECHNOLOGY
Source: ZGF



Source: MATT Construction

Architecture firm ZGF, contractor MATT Construction, and Caltech joined in an IPD agreement for the 105,000-sf, \$54,850,000 Bechtel Residence at Caltech's Pasadena, California campus. The 223-bed residence is organized into suites of four to 12 with shared bathrooms and living spaces. Seven rooms were set aside for graduate student Resident Advisors. Two units house faculty members and their families. The complex is targeting LEED Platinum certification and net-zero energy use. Hidden solar panels on the roof supply all the energy for the building. Active chilled beams control the interior climate. The building is "purple-piped"—its wastewater can be used for landscape irrigation—and is net-zero water-ready.

Project team: ZGF (architect), KPFF Consulting Engineers (SE/CE), WSP Engineers (MEP), The Offices of James Burnett (landscape design), and MATT Construction (GC). Photo: Bruce Damonte Photography.



- Potential on-campus housing location ■ Potential off-campus housing location
- 1 New 494 bed apartments
- 2 Replace Boley and Jones with new buildings, approx. 600 beds
- 3 New 250 bed Apartments
- 4 New 250 bed Honors Apartments at Student Union

# **BUILDING DATA**

105,000 sf **Total Building Area** 2 **Number of Stories** 

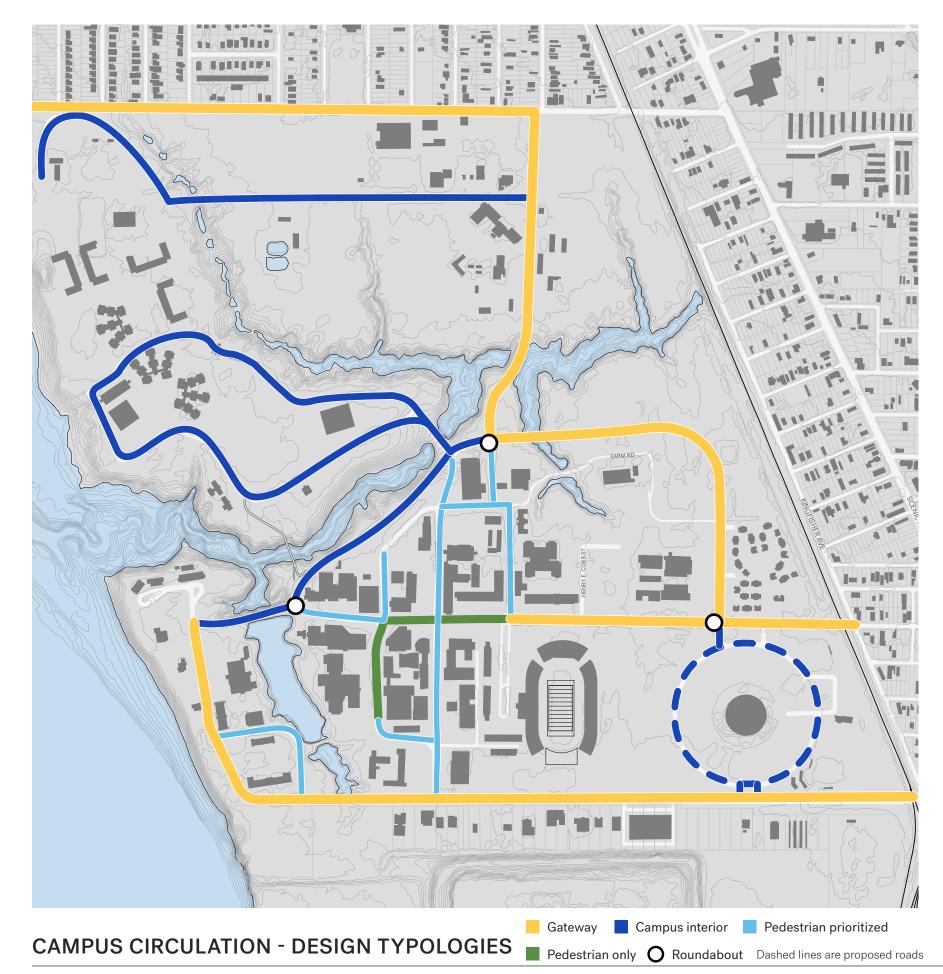
Beds

**COST ESTIMATE** 

**TOTAL PROJECT COST** \$54,850,000

223





Street typologies consider the street context, location, and use to guide appropriate street design. Four street types are shown on the campus:

### **GATEWAY STREETS**

Gateway streets serve as an entrance to the campus and help form the first impression of Southern University. They feature landscaped medians to separate traffic, street trees, and generous sidewalks. Where space allows, buffered bike lanes are provided.

### **CAMPUS INTERIOR STREETS**

Campus Interior Streets feature bike lanes or sharrows, street trees, and sidewalks to support multimodal transportation.

#### PEDESTRIAN PRIORITIZED STREETS

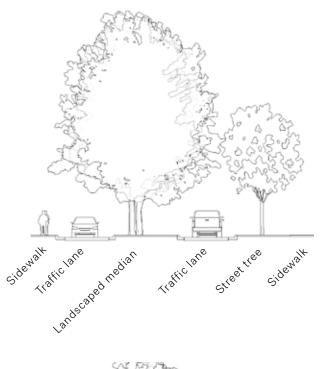
Pedestrian Prioritized Streets feature traffic calming measures and pedestrian features such as raised crosswalks, sidewalks and street trees.

### PEDESTRIAN ONLY STREETS

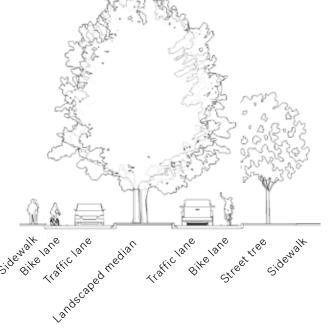
Pedestrian Only Streets provide a green campus core with an activated Quad that provides opportunities to gather together outdoors.

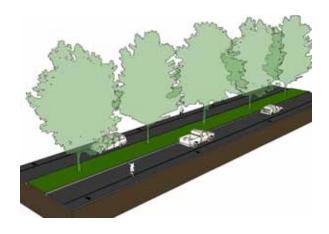
#### **GATEWAY STREETS**

Two configurations are shown, one with a bike lane and one designed for vehicular traffic. Bike lanes should be provided where the road width allows. Gateway Streets include Harding Boulevard, Swan Avenue, Leon Netterville Drive, portions of Isabel Herson Drive and B. A. Little Drive.



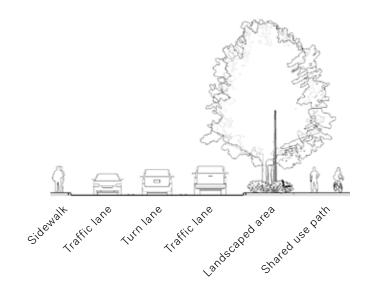






## **CAMPUS INTERIOR STREETS**

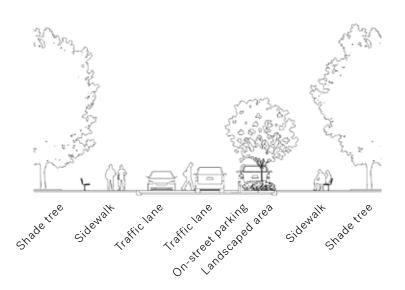
Campus interior streets feature bike lanes, street trees, and sidewalks to support multimodal transportation. Campus Interior Streets include sections of Rupert Steptoe Avenue, sections of Isabel Herson Drive, Helen M. Barron Avenue, Elton C. Harrison Drive, and James L Hunt Street. Dashed campus interior streets indicate a need for new or reconstructed streets.

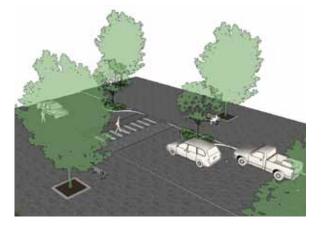




### PEDESTRIAN PRIORITIZED STREETS

Pedestrian prioritized streets feature traffic calming measures like raised crosswalks, pedestrian features like sidewalks and street trees. Pedestrian Prioritized Streets include sections of Roosevelt Steptoe Avenue, Jessie N. Stone Avenue, Elton C. Harrison Drive, parts of B. A. Little Drive, James J. Prestage Street, and Robert Smith Boulevard.

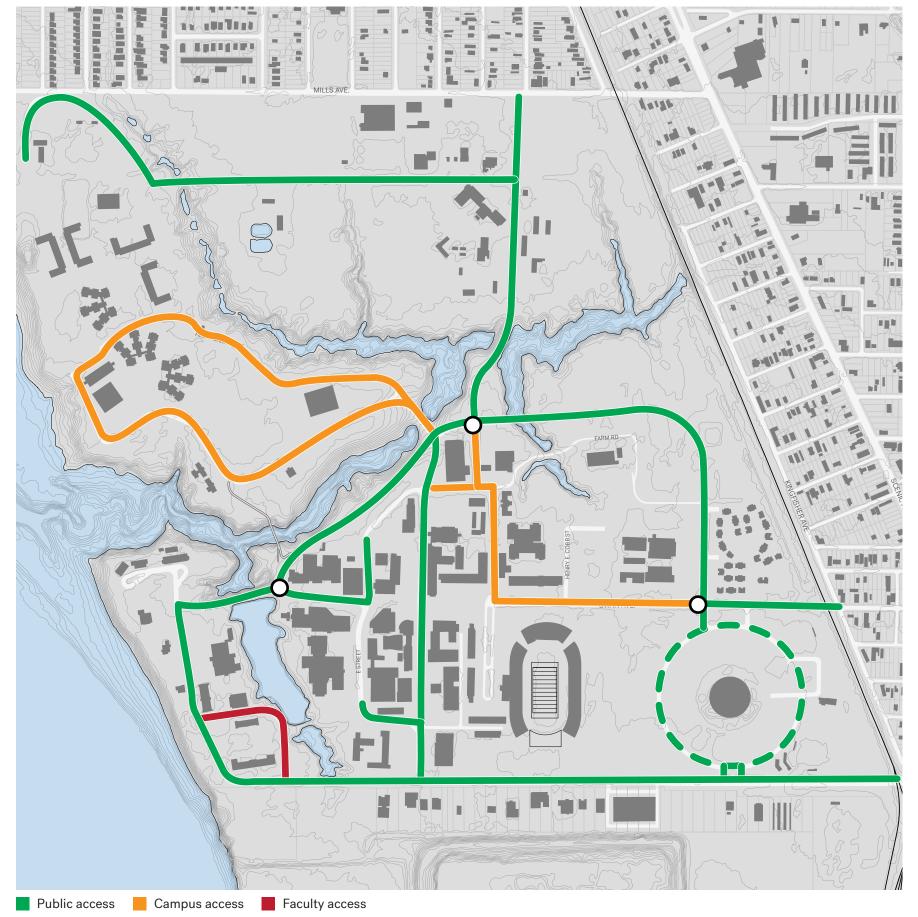




### PEDESTRIAN ONLY STREETS

Pedestrian Only Streets include parts of Swan Avenue and Jesse N. Stone Avenue.

# **CAMPUS CIRCULATION - DESIGN TYPOLOGIES**



Campus streets should model a gradient of access, in which the perimeter of campus is most accessible by car, and there is more restricted vehicular access moving toward the core of campus. The riverfront and bluff remain open to all while more interior campus streets are accessible to the campus community.



## SENSOR-ACTIVATED GATE Appropriate where a select group is granted access and is familiar with

the campus



# ATTENDED GATE

Appropriate where visitors are common and/or direction is given to motorists

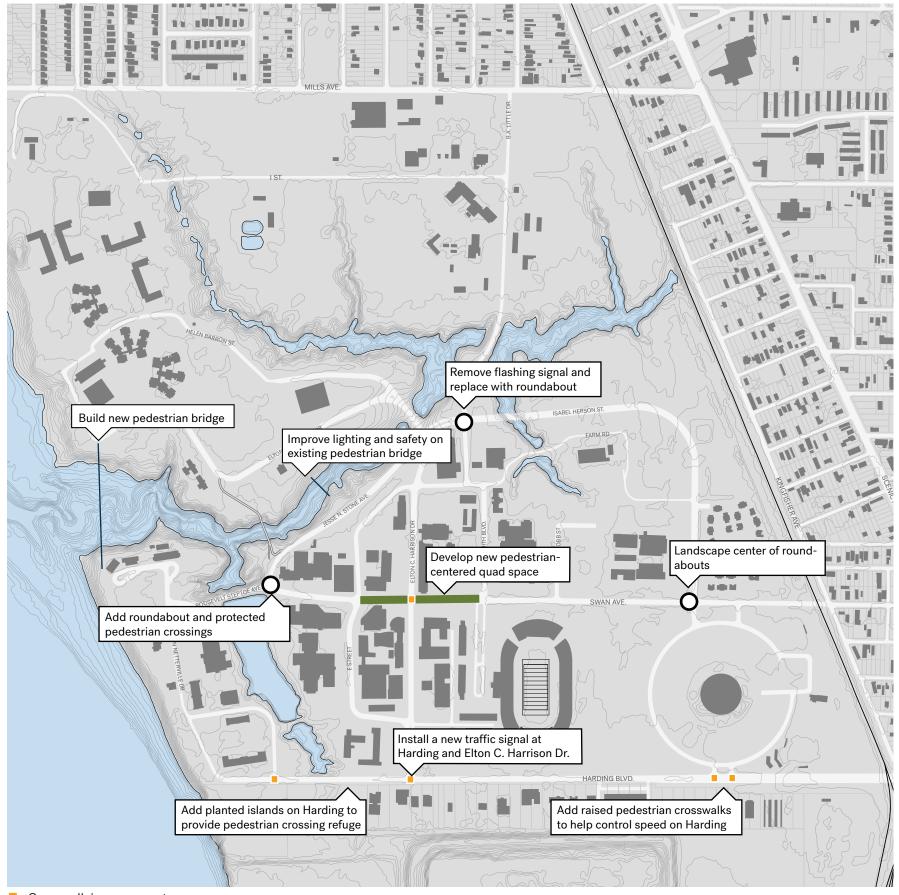


## **ROUNDABOUT ACCESS** CONTROL

Used at roundabouts where some connecting streets have restricted access

**CAMPUS CIRCULATION - VEHICULAR ACCESS** 

O Roundabout Dashed lines are proposed roads



Southern University's streets are a critical part of its physical infrastructure--they form visitors' first impression of the university and facilitate safe, efficient circulation around campus. They serve a range of users with different levels of mobility, and the design of campus streets should accommodate all of these uses. All intersections and pedestrian crosswalks should comply with ADA requirements.



#### **RAISED CROSSWALKS**

Assist with traffic calming as drivers must slow to drive over them; increase safety for pedestrians crossing the street



### PEDESTRIAN BRIDGE **IMPROVEMENTS**

Bridge lighting will help students feel safer traveling from the residence halls to the main campus and encourage more pedestrian activity

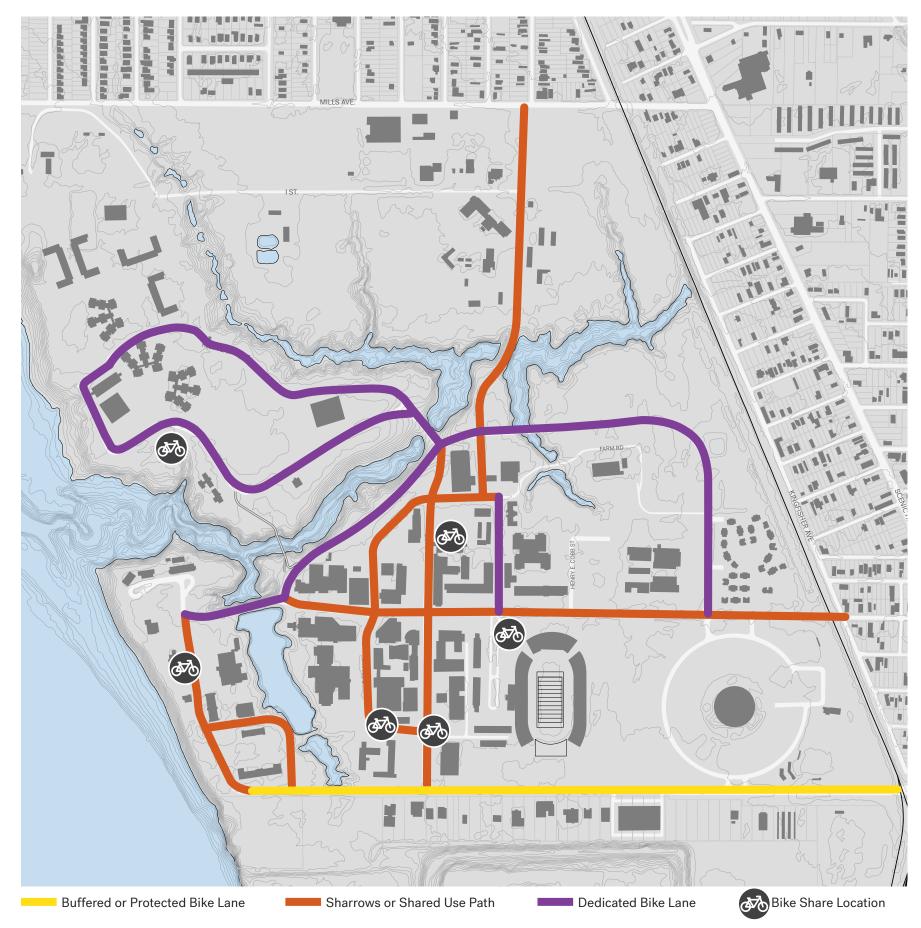


### LANDSCAPED ROUNDABOUTS

Roundabouts will help calm traffic and simplify complicated intersections while landscaping in the center will help create a sense of place

Crosswalk improvement

**CAMPUS CIRCULATION - PEDESTRIAN IMPROVEMENTS & TRAFFIC CALMING** 



The campus currently has no bicycle facilities or markings and the paths adjacent to the road are too narrow to accommodate both pedestrians and bicycles. According to the LA DOTD minimum design guidelines, bike lanes should be at least 5 feet wide against a curb or 4 feet wide with a 1 to 2 foot gutter pan. Travel lanes for cars on local roads with speed limits of 30 mph or less and AADT over 2,000 should be at least 12 feet. This means that at approximately 40 feet wide Harding Boulevard can accommodate buffered bike lanes and, at 30 feet wide, Swan Avenue will require shared, marked lanes as it is not wide enough to accommodate bike lanes in both directions.

#### **BIKESHARE**

The bikeshare program located on the Southern University campus is operated by Gotcha. Bikes can be rented by the hour or by paying an annual fee.



#### **BUFFERED BIKE LANE**

This buffered bike lane in Austin, TX shows chevron buffer markings and dashed right turn transition.



#### SHARED USE PATH

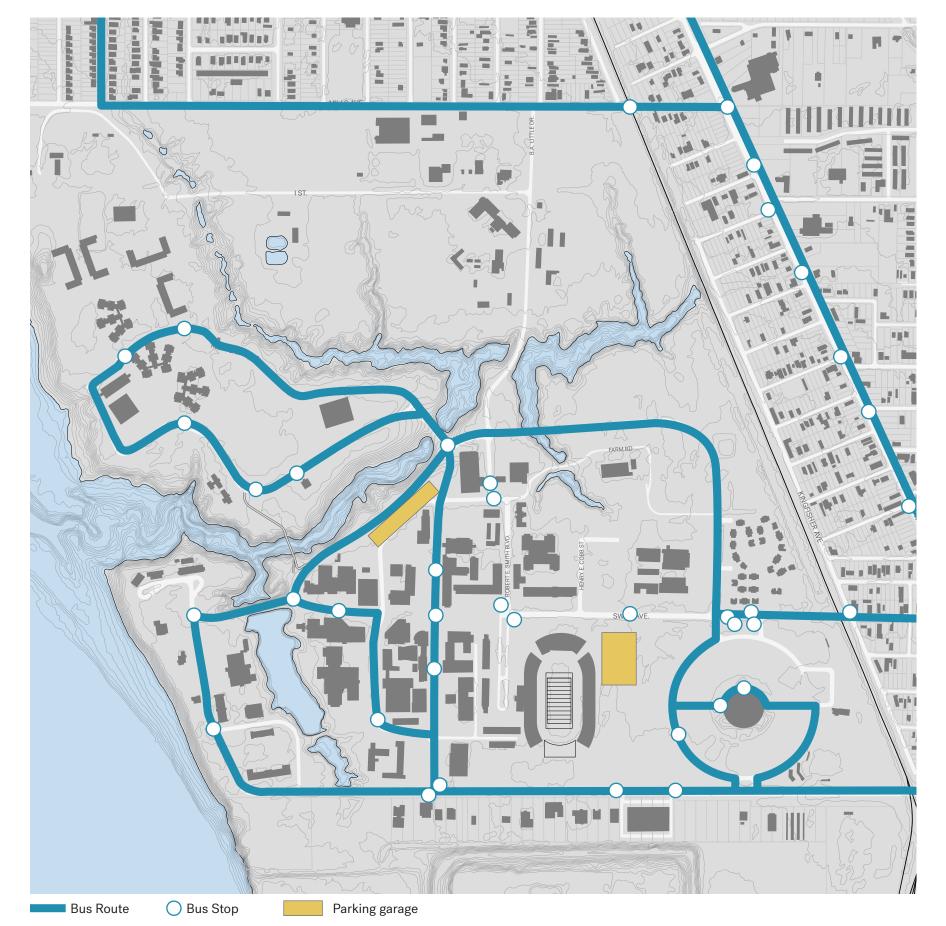
Shared use paths provide a travel area separate from motorized traffic for bicyclists, pedestrians, and other users. They offer a lowstress experience for a variety of users using the network for transportation or recreation.



## **SHARROWS**

Sharrows are bicycle symbols that are placed in the roadway to indicate that motorists should expect to see and share the lane with bikes

# **CAMPUS CIRCULATION - BICYCLE FACILITIES**



#### **Transit Services**

The Campus Shuttle (Jag Train) is in operation from 7:00 AM to 5:00 PM Monday thru Friday during the fall and spring semesters. The shuttle operates between 7:00 AM to 2:00 PM in the summer session.

The University Police Department operates the Campus Evening Shuttle from 5:00 PM to 1:00 AM, Monday through Friday, when classes are in session. The Campus Evening Shuttle transports students to and from designated stops on the campus and the Palisades Apartments. Students can use an app that will show the shuttle stops on the campus including the Palisades Apartment Complex and the time the shuttle is scheduled to arrive at each stop.

CATS operates four bus lines that stop on campus on the west side of T.T. Allain Hall. Students with valid identification cards ride for free.

### Parking

There are several classifications of parking facilities located throughout the campus. In addition, there are 28 metered parking spaces on campus that collect fees between 7:00 AM to 6:00 PM.

### **New Parking Garages**

Two new parking garages are planned. The Law School garage will have 600 spaces and the Athletic Center garage will have 2,000 spaces. Both of these facilities should have the latest technology available for charging electric vehicles.

### **Wayfinding Signage**

The wayfinding system on the campus is at a pedestrian scale, with very little wayfinding or signage for vehicular traffic. A comprehensive pedestrian and vehicular wayfinding system integrated into the campus improvements should be implemented throughout the campus. In addition, street signage needs to be updated.









CAMPUS CIRCULATION - TRANSIT, PARKING, AND WAYFINDING





2 Proposed Riverfront Bluff improvements

3 Proposed Lake Kernan improvements

Southern University's open space and landscape are defining features of its campus. They ground the University in the particular environmental conditions of Baton Rouge and contribute to the unique character of place. This plan aims to celebrate and enhance the campus' natural assets (the bluff and its views of the Mississippi River, Lake Kernan, and the ravine) while also proposing new open spaces. Together, they comprise a network of green spaces that can be used for a variety of activities--from active programming to passive recreational use.

Open space areas where substantial improvements are proposed include the Bluff, Lake Kernan, and the Quad. These spaces are the anchors of the campus' green space network.



# **OPEN SPACE AND LANDSCAPE - INTRODUCTION**



#### 1. PEDESTRIAN QUAD

A new Pedestrian Quad is proposed adjacent to Elton C. Harrison Dr., between John W. Fisher Hall and Frank Hayden Hall. This new Quad arises from needs, identified in the master plan surveys, for signature outdoor social gathering spaces for on-campus activity. The current space is uneventful and merely transitory due to the narrow and linear nature of the existing pathways.

To improve the quality of this area on campus a generous 60' wide paved walkway is carved into the center of the new quad, and a series of crisscrossing secondary pathways draw people to this hub for social activity. Springing from the primary pathway are a series of points-ofinterest including a Frank Hayden Memorial Plaza, sculptures by SUBR Alumni sprinkled throughout, platform stage for spoken word, and dedicated spaces for Southern's Divine Nine.



### 2. RIVERFRONT BLUFF IMPROVEMENTS

Southern University's Bluff is 1,500 linear feet of prime riverfront with unparalleled views. Due to erosion, a project is underway to fortify this valuable campus asset. The vision is to capitalize on the fortification project and improve access to the Bluff by connecting to nearby landscape features and Student Services (Mayberry Dining Hall, Lake Kernan, Student Union, and John B. Cade Library).

Existing historical markers lack cohesion and prominence, the vision for them is to be modernized to tell a cohesive story of Southern's rich history. Key memorials and gravesites along the riverfront are to remain in place.

Canopies dotting the river's edge provide shade, and concrete steps provide ideal location for university branding.



#### 3. LAKE KERNAN IMPROVEMENTS

Lake Kernan is a 170,000sf lake in the heart of Southern's campus. It is an attractive landscape feature, however there are downed trees that detract from the quality of the lake and need to be cleared.

A boardwalk with platforms for gathering encircles Lake Kernan, encouraging activity and socialization. A bridge spanning Lake Kernan is proposed to increase access to the Bluff and views to the landscape of Lake Kernan. The bridge is widened to allow for seated viewing areas without disrupting circulation.

# **OPEN SPACE AND LANDSCAPE - PROJECT SUMMARIES**



**QUAD - AERIAL LOOKING EAST** 



PROPOSED PEDESTRIAN QUAD



PROPOSED RIVERFRONT BLUFF IMPROVEMENTS



PROPOSED RIVERFRONT BLUFF IMPROVEMENTS



PROPOSED LAKE KERNAN IMPROVEMENTS

Sustainable stormwater management on campus involves capturing water closer to the source to minimize nuisance flooding, roadway inundation, and the concentration of contaminants in runoff. By employing various management strategies, stormwater becomes an asset and can help improve the aesthetic quality of Southern's campus. New development and redevelopment on campus should implement low impact development (LID) strategies to manage stormwater on-site before being discharged. Unlike conventional conveyance infrastructure that channels runoff elsewhere through pipes, catchment basins, and curbs and gutters, LID remediates polluted runoff through a network of distributed treatment landscapes. Roadways, open space, and on-campus buildings provide ample opportunities for managing stormwater, and the following list outlines tools that can be used in a range of different conditions on campus.

#### **Curb Cuts**

Curb cuts are an inexpensive method of diverting stormwater from a roadway. They provide a break in the continuous height of the curb so stormwater on the street is released into an adjacent area where it can be treated and slowly released. These areas are vegetated, providing ecological and aesthetic benefits. Their cost efficiency makes curb cuts a highly recommended tool for the campus.

#### Permeable Paving

Permeable paving allows stormwater to infiltrate the ground plane and is especially impactful where landscape-based strategies are not feasible. It can be used in a range of contexts like sidewalks or entire roadways, and a wide variety of materials can be used, including loose gravel to pre-made pavers. In areas frequented by pedestrians, pre-made porous pavers should be used to meet ADA requirements. While permeable pavement is effective, it is also costly to install and maintain.

#### Flow-Through Planters

Flow-through planters are appropriate for denser areas on campus or where





Permeable paving

water infiltration is not favorable. During and after rain events, these planters allow runoff to filter through a soil base and into an underdrain system. Flowthrough planters are very effective, but they are costlier than other stormwater tools and should be used strategically.

#### **Bioswales**

Bioswales are linear, vegetated depressions that collect, treat, and slow stormwater runoff as it moves downstream. They have flexible siting and size allowances, making them one of the most effective and cost-efficient tools in the toolkit for managing stormwater. Existing ditches or medians in a roadway can often be converted to bioswales with slight modifications and planting enhancements.

#### **Curb Extensions/Stormwater Bump-Outs**

Curb extensions narrow the roadway to create multiple benefits like managing stormwater and increasing the available space for pedestrian amenities plantings, street trees, and furnishings. They use minimal infrastructure, making them a great low-cost, high-impact stormwater management option for the campus.

#### Rain Gardens

A rain garden is a constructed depression in the landscape that is filled with native shrubs and perennials. It is designed to temporarily hold stormwater and can remove nutrients, chemicals, and sediments from runoff. Like bioswales, they can be scaled up or down depending on the space available and can easily be implemented throughout campus.

#### **Riparian Buffer**

Buffers are a simple, inexpensive way to preserve floodplain capacity, improve water quality, and protect local ecologies. They provide a buffer of native plant communities along waterways to filter litter and pollution and prevent development that would compromise stormwater management capacity. Buffer







width is based on surrounding context, soil type, size and slope of catchment area, and vegetative cover

#### **Rooftop Catchment**

Roof materials play a large role in determining the capacity for rooftop catchment and reuse. Green Roofs (best): Collect rain on-site and slow the release of water, allowing the drainage system to maintain proper function during large rain events. By adding an extra layer onto an existing building, green roofs help reduce heating and cooling cost.

Metal Roofs: Stormwater runoff from a metal roof has very low pollutant levels and excellent rainwater harvesting potential.

Wood Shingle: Depending on the treatment of the wood shingles, toxins may be contained in runoff, making it potentially hazardous to handle.

Membrane System: Petroleum based membranes have high levels of pollutants

Asphalt Shingles (worst): Contains high levels of pollutants and sediment; potentially harmful to collect stormwater for reuse.

#### Cisterns

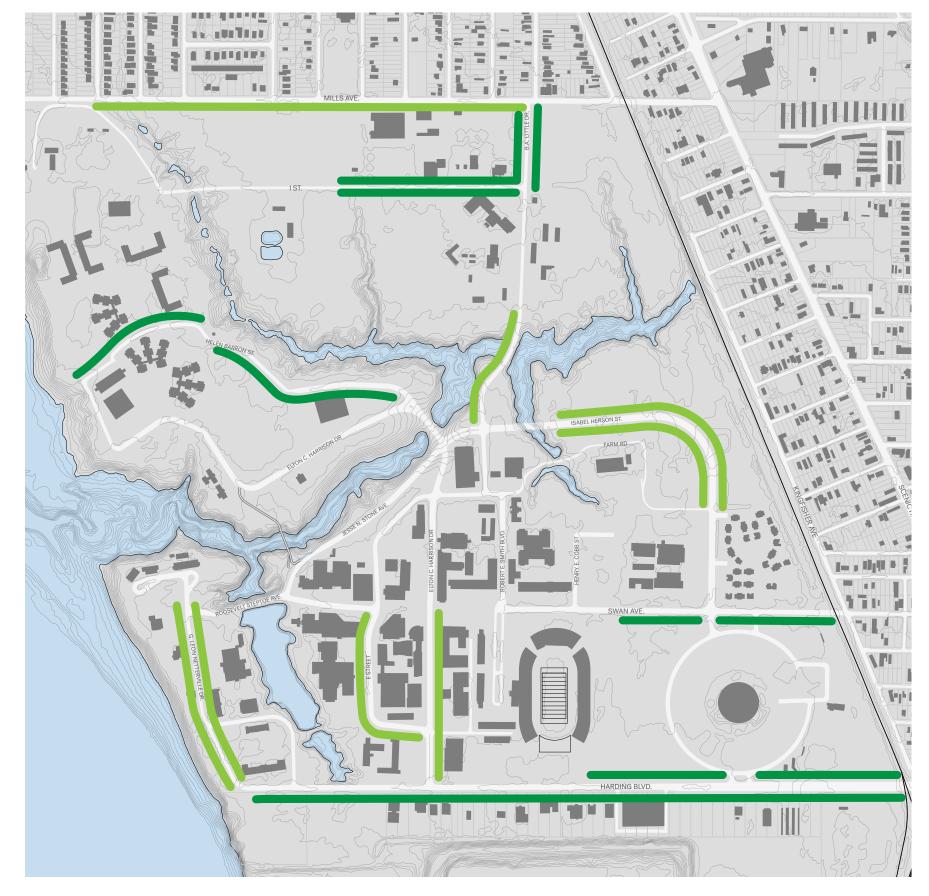
Cisterns reduce runoff volume and peak flows, allowing water to be stored onsite and reused for irrigation. Typically, cisterns are modular units that can be easily connected to increase storage capacity. Underground and aboveground alternatives are available. Aboveground options are typically less expensive and require less extensive sitework while underground options allow stormwater infiltration.







# STORMWATER MANAGEMENT STRATEGIES



Improving the urban tree canopy on campus has numerous benefits, including reducing summer peak temperatures and air pollution, improving the pedestrian experience, providing wildlife habitat, and providing aesthetic benefits. Trees, especially ones planted along campus roads, also add to the overall ambiance of Southern University and provide refuge for pedestrians against extreme weather conditions. However, urban conditions are often inhospitable to tree growth, and the amount of tree canopy coverage is a reflection of a variety of factors—including intentional planning and investment.

Maintaining the existing tree canopy on campus is critical. The many mature native species present throughout campus provide many benefits to the campus community and visitors, and care should be taken to preserve them. Targeted investments in street tree planting, with a goal of planting 1,000 new trees over the next five years, would be impactful, especially at campus gateways and areas of substantial pedestrian traffic. The adjacent map highlights areas that are priorities for street tree plantings; these areas are either high-visibility or are in need of shade for pedestrian activity. The map also identifies secondary priorities for street tree investments; these areas already have some tree canopy bit could benefit from additional tree plantings. Additional recommendations about particular tree species is included in this plan.





Native species in the ravine



Live oaks contribute to campus character

Priority street tree planting areas

Secondary street tree planting areas

Selecting plant species that are appropriate for the environmental conditions of Southern's campus is a critical part of successful landscape improvements. The following matrix includes a selection of plants that are generally well-suited to the campus area. The information listed for each plant will help campus maintenance staff and developers determine the best fit for trees, shrubs, perennials, and groundcovers. This is a small selection of plants that are suitable for campus conditions. However, there are other species that are also appropriate. When looking for plants that meet specific needs, this chart demonstrates some plant characteristics to keep in mind.



sun/shade	suitable conditions	growth rate (slow, moderate, fast)	appropriate uses	mature size (H' x W')	common name	scientific name	native	picture number
~	۵	\$	Tolerant of multiple soil types	2' x 2'	Autumn fern	Dryopteris erythrosora		1
Ä	() <del>***</del> .	<b>^</b>	Attractive pink color in fall	3' x 3'	Gulf Coast Muhly	Muhlenbergia capillaris	<b>√</b>	2
- <del>\</del> \\	٥	<b>^</b>	Wet areas	2' x 2'	Soft Rush	Juncus inflexus 'Blue arrows'		3
苺	≟ ◊	<b>*</b>	Good for mass plantings on slopes	3' - 4'	Northern Sea Oats	Chasmanthium latifolium	1	4
~	<b>≟</b> ◊	<b>^</b>	Adaptable and forms dense clumps	5' x 2'	Royal Fern	Osmunda regalis		5
~	<b>≟</b> Ø	<b>^</b>	Good groundcover foliage for shade in the hot Southeast	3' x 3'	Southern Wood Fern	Dryopteris Iudoviciana	<b>,</b>	6
- <b>☆</b> -	<b></b> ◊	<b>*</b>	Bayous, ditches, continually wet spot	2' x 2'	Spider Lily	Hymenocallis Iiriosome	1	7
- <del>\</del> \\dagge	Ø0	\$	Groundcover or low maintenance bed filler	1.5' x 1'	Cherokee Sedge	Carex cherokeensis	J	8
益	Ø	<b>^</b>	Urban tolerant	4' x 1'	Giant Blue Iris	lris giganticaerulea	1	9
-¤-	Ø	<b>^</b>	Wet, clay soils	3' x 1'	Copper Iris	Iris fulva	1	10











Erosion

control





Inundation tolerant

Evergreen



Deciduous





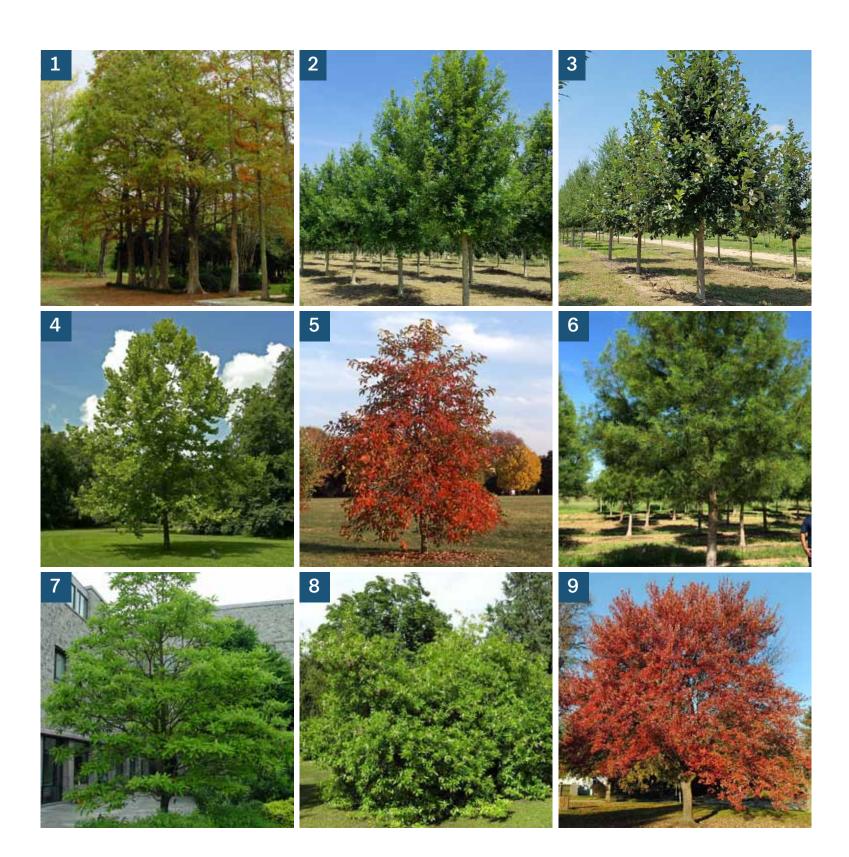


**ESTABLISHING A PLANT PALETTE - PERENNIALS** 



sun/shade	suitable conditions	evergreen/ deciduous/perennial	growth rate (slow, moderate, fast)	appropriate uses	mature size (H' x W')	common name	scientific name	native	picture number
Ä	<u>=</u> -mØ	₽ P	<b>^</b>	Rounded form with berries and seeds	6' x 6'	Beautyberry	Callicarpa americana	✓	1
- <del>΄</del> φ-	() <del></del>	Ŷ	<b>^</b>	Bright green foliage and flowers 3/4 seasons	5' x 5'	Native Red Hibiscus	Hibiscus coccineus	J	2
- <del>\</del> \\rightarrow-	Ø	袋	^	Salt, drought tolerant	6' x 4'	Inkberry	llex glabra	1	3
斑	٥	Ŷ	<b>\$</b>	Open, spreading form with spring flowers	8' x 10'	Buttonbush	Cephalanthus occidentalis	<b>√</b>	4
ష	٥	Ŷ	<b>\$</b>	Spreading small shrub, showy in spring, fall leaf color	5' x 4'	Virginia Sweetspire	Itea virginica	J	5
Ä	-m.08	Ą	^	Dense cluster of fronds	8' x 6'	Dwarf Palmetto	Sabal minor	1	6
Ä	-m.08	Ą	<b>\$</b>	Wispy evergreen shrub; used for screening	8' x 8'	Southern Wax Myrtle	Myrica cerifera	J	7
-¤-	۵۵	Ŷ	<b>*</b>	White, broad flower clusters	6' x 5'	Southern Arrowwood	Viburnum dentatum	J	8
Ä	<b></b> .◊	Ą	<b>^</b>	Light green foliage with subtle flowers	15' x 10'	Star Anise	Illicium parviflorum	✓	9

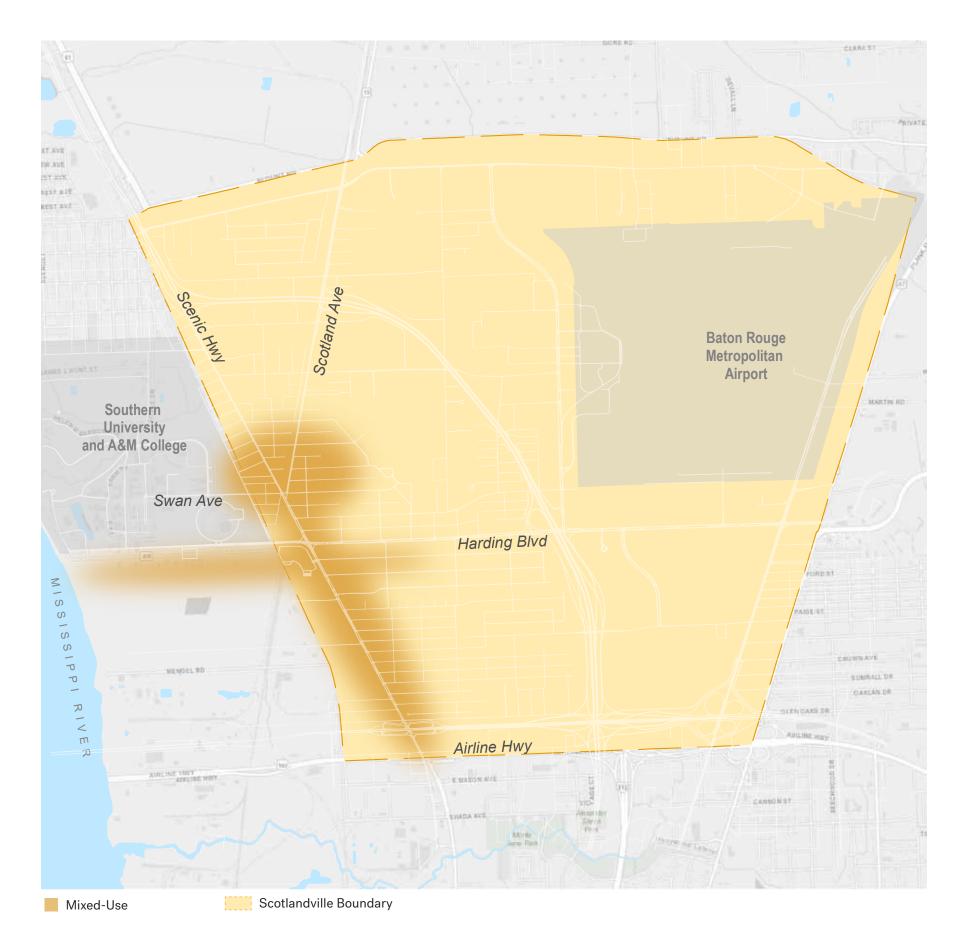
# **ESTABLISHING A PLANT PALETTE - SHRUBS**



sun/shade	suitable conditions	evergreen/ deciduous/perennial	growth rate (slow, moderate, fast)	appropriate uses	mature size (H' x W')	common name	scientific name	native	picture number
- <del>\</del> \\	<b>≜</b> 0ø≈	Ŷ	<b>^</b>	Long-lived and good wind barrier, seasonal color	50' x 25'	Bald Cypress	Taxodium distichum	<b>V</b>	1
☆	00=	Ŷ	^	Extremely tough and urban tolerant, poorly drained areas	50' x 45'	Green Spring Overcup	Quercus lyrata 'dahlonega'	<b>v</b>	2
-¤-	≟≬**	Ŷ	<b>^</b>	Prefers acidic soils, thrives with wet feet	40' x 30'	Sunbreaker Swamp White Oak	Quercus bicolor 'Green Nova'	✓	3
- <del>Ö</del> -	00	Ŷ	<b>^</b>	Well-drained soil, messy and not to be placed near pavement	75' x 40'	Sycamore	Plantanus occidentalis	<b>J</b>	4
- <del>\</del> \\	~~ ()	Ŷ	<b>^</b>	Long-lived swamp tree	60' x 40'	Water Tupelo	Nyssa sylvatica	<b>√</b>	5
-¤ <del>,</del>	<b>~~</b> ()	Ŷ	^	Smaller cypress tree without knees	40' x 25'	Pond Cypress	Taxodium ascendens	✓	6
- <del>\</del> \.	٥٥	Ŷ	<b>^</b>	Highly adaptive, fragrant flowers in spring	40' x 30'	Sweetbay Magnolia	Magnolia virginiana	✓	7
<u></u>	<b>≈</b> 08	Ŷ	<b>^</b>	Showy, clusters of airy, white blooms	20' x 12'	Swamp Titi	Cyrilla racemiflora	<b>√</b>	8
÷	<b>~</b> .⊘	Ŷ	<b>^</b>	Colorful fall foliage, male flowers and red samaras on females	50' x 30'	Swamp Maple	Acer rubrum	<b>v</b>	9

# **ESTABLISHING A PLANT PALETTE - TREES**





In coordination with this Campus Plan, the Southern University team also collaborated with Scotlandville stakeholders to develop strategies to create a walkable university area that enhances the community, spurs housing and mixed-use development to support the university and nearby neighborhoods; creates a multimodal transportation system and activates connections between the University and the surrounding community. As part of these initiatives, the University strives to engage in community outreach activities, support community and economic development, and encourage participation in cross-cultural collaborations.

Creating a walkable university district surrounding the campus with a variety of housing options will create the environment needed to attract students, faculty and staff. Mixed use developments with mixed-income housing, retail and services will provide students, faculty and residents with the quality living environment they desire.

Community projects, generally located in the mixed-use area on the map, include:

- 1. Valdry Center for Philanthropy
- 2. Matthews Center for Innovation & Entrepreneurship
- 3. Alumni Center
- 4. 7722 Scenic Highway Adaptive Re-use
- 5. Mixed-Use Development on Harding Boulevard
- 6. Swan Avenue Improvements
- 7. Boutique Hotel
- 8. Walkable, Affordable Apartments
- 9. University Gateways

# **INTRODUCTION**



VALDRY CENTER FOR PHILANTHROPY - VIEW FROM HARDING BLVD.



St. Joseph Chapel and Martin Luther King Jr. Catholic Student Center Valdry Center for Matthews Center for Innovation and Entrepreneurship



Source: Grace Hebert Curtis Architects

Source: Grace Hebert Curtis Architects

Completed in 2019, The Valdry Center for Philanthropy at Southern University seeks to educate the socially conscious student, volunteer, and practitioner in the emerging field of philanthropic studies in the local, national, and international arenas.

The Valdry Center for Philanthropy at Southern University will support the need for developing excellence in education at Historically Black Colleges and Universities, through service to minority communities around the world, and become the training ground for individuals interested in exploring the field of philanthropic studies.

Philanthropic Studies provides a theoretical framework and practical knowledge about the whys of giving and volunteering, as well as the how to of working within organizations and civil society to create change. The Philanthropic Studies degree and certificate program at (VCP) will offer students an opportunity to understand the cultural traditions of voluntary action and to practice working with others towards the common good. Students will acquire the ability to discern and pursue ethical and value-based actions and ideas. The academic discipline will prepare students for a wide variety of careers in educational, philanthropic and nonprofit organizations.

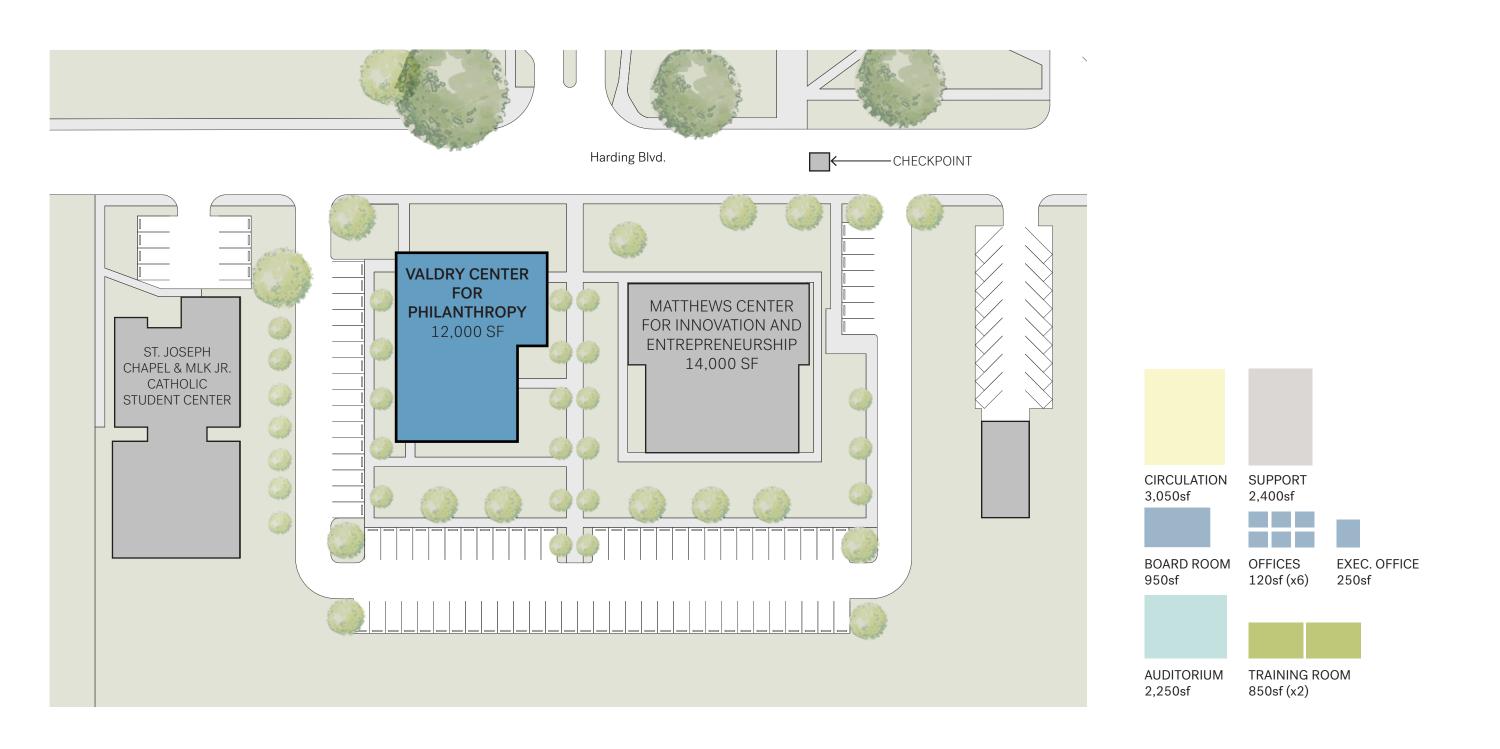
## **BUILDING DATA**

Total Building Area	12,500sf
Number of Stories	2
Office Space	832 sf
Classrooms	1,453 sf
Public Spaces	4,420 sf
Conference Rooms	980 sf
Auditorium	2,183 sf
Building Support	1,674 sf

# **COMPLETED COST**

**TOTAL PROJECT COST** \$4,800,000

# **VALDRY CENTER FOR PHILANTHROPY - PROJECT SUMMARY**





Source: Grace Hebert Curtis Architects

# MATTHEWS CENTER FOR INNOVATION & ENTREPRENEURSHIP - VIEW FROM HARDING BLVD.



 St. Joseph Chapel and Martin Luther King Jr. Catholic Student Center Valdry Center for Philanthropy Matthews Center for Innovation and Entrepreneurship - Checkpoint



Source: Grace Hebert Curtis Architects

The Matthews Center for Innovation and Entrepreneurship is a new state of the art 14,000 square foot building that will house expanded programming creating the Southern University Innovation and Entrepreneurship Center. The Innovation Center nurtures the development of entrepreneurial companies, helping them survive and grow during the start up period when they are most vulnerable. These programs provide their client companies with business support services and resources tailored to young firms.

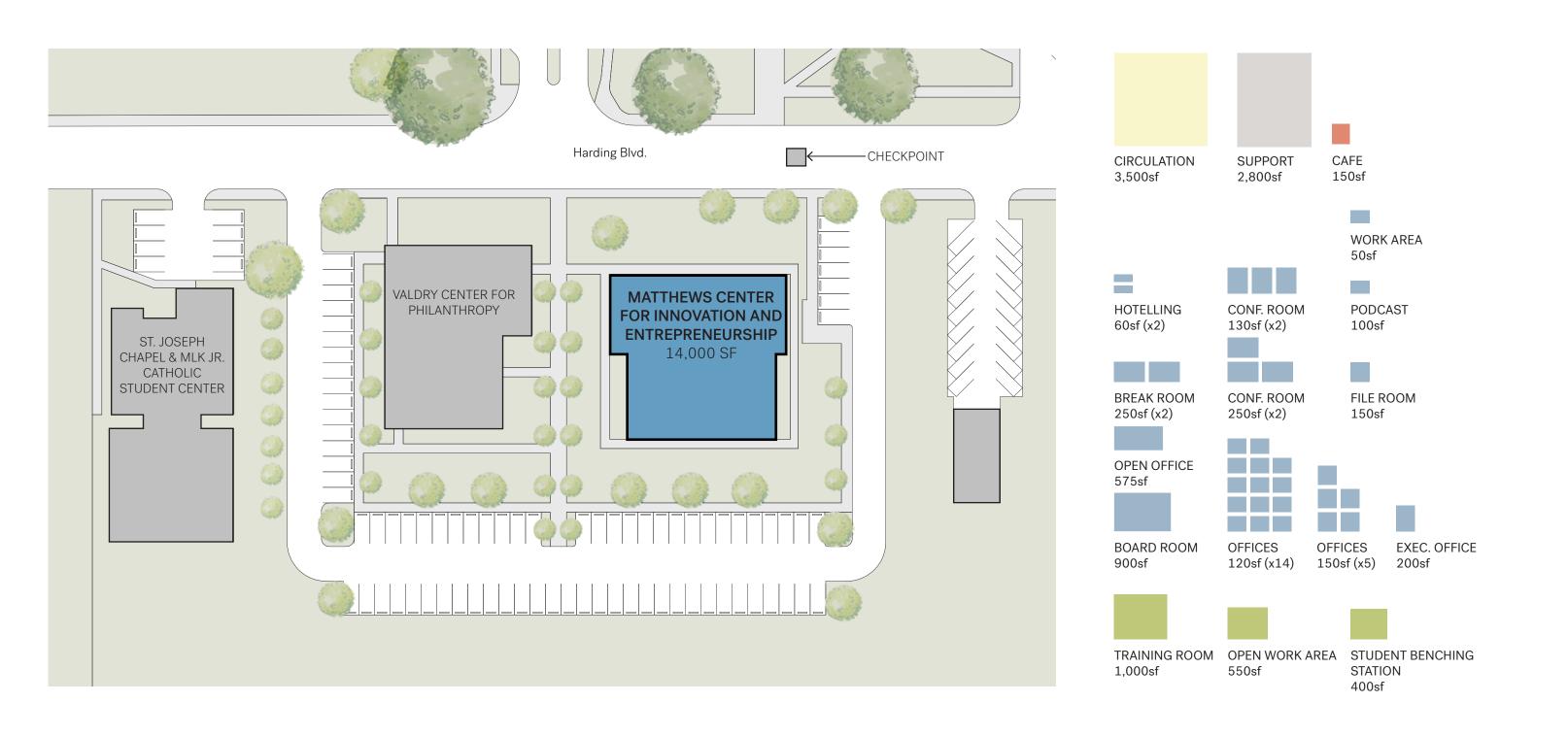
# **BUILDING DATA**

Total Building Area	12,000 sf
Number of Stories	2
Office Space	4,467 sf
Training Areas/Public Spaces	3,318 sf
Conference Rooms	1,904 sf
Building Support	2,510 sf

**COST ESTIMATE** 

**TOTAL PROJECT COST** \$4,800,000

# MATTHEWS CENTER FOR INNOVATION & ENTREPRENEURSHIP - PROJECT SUMMARY

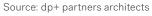




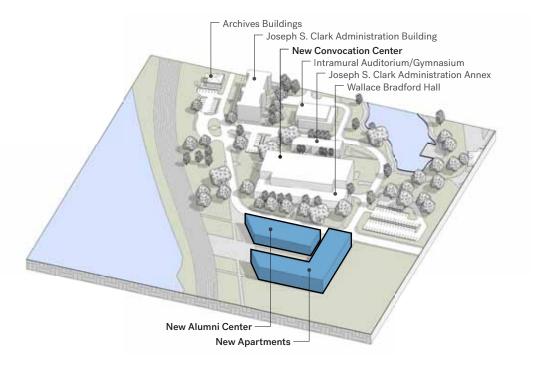
Source: dp+ partners architects

**ALUMNI CENTER - VIEW FROM MISSISSIPPI RIVER** 





The SU Alumni Federation's vision for the Alumni Center is to provide space for Alumni operations and Housing. The Center is to be built on a five-acre parcel of land located on Scott's Bluff directly south of Harding Boulevard near the bend at Netterville Drive and near the historical "Red Stick" sculpture. Plans are currently being developed, but it is estimated that the facility will include a 28,000-square-foot alumni center at Southern University and a 250-unit student housing complex. The SU Alumni Federation will develop, own and operate both the student housing and alumni center projects.



## **BUILDING DATA**

Alumni Center Number of Stories Building Height	28,000 sf 2 35'
Apartment Building* Number of Stories* Building Height* Units*	146,000 sf 4 50' <u>TBD</u>
Total Building Area	174,000 sf
Site / Landscaping	85,000 sf
COST ESTIMATE Alumni Center Apartment Building Site / Landscaping	\$ 5,000,000 \$ TBD \$ TBD

\*Estimated figures, actual data TBD\*

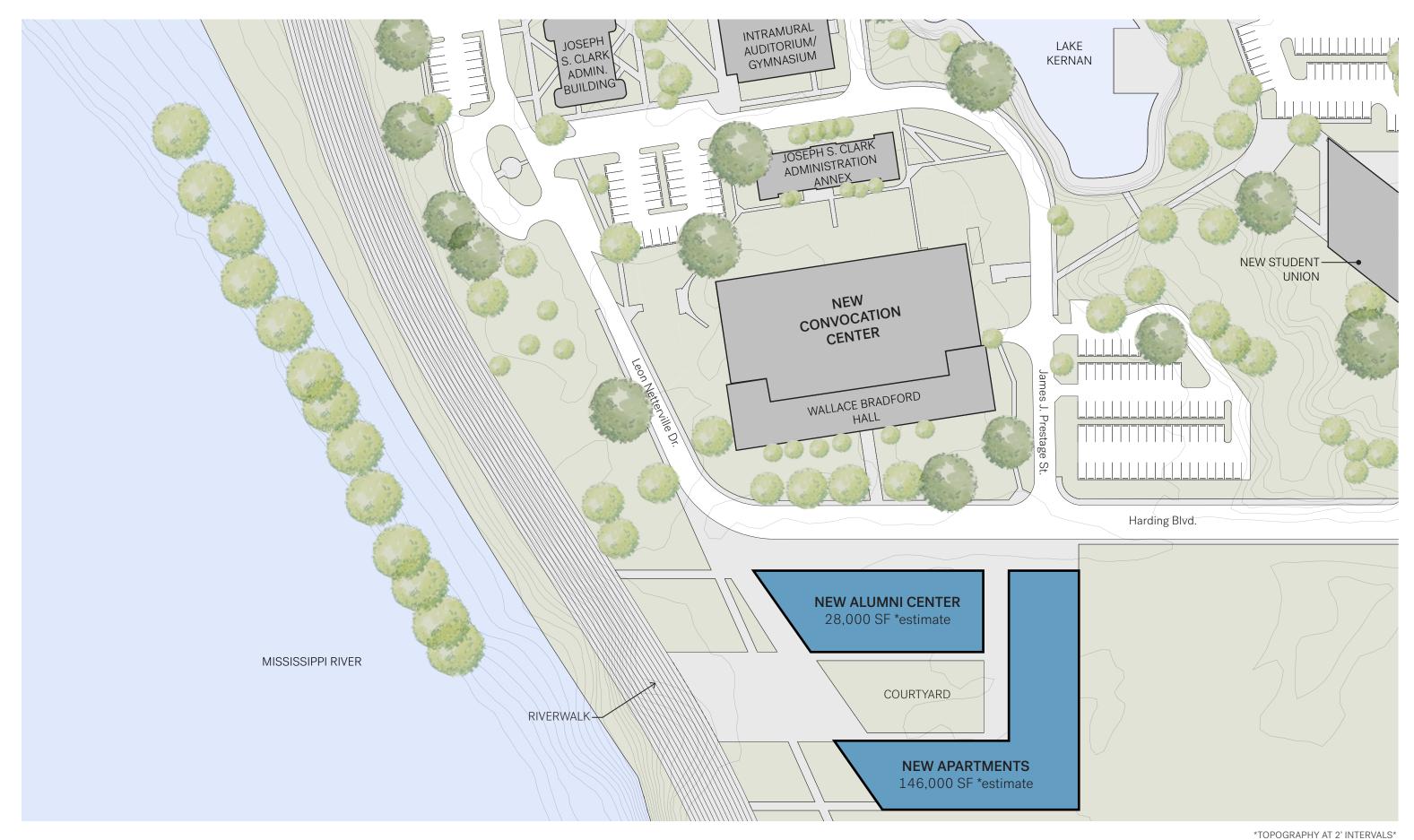
**TOTAL PROJECT COST\*** 

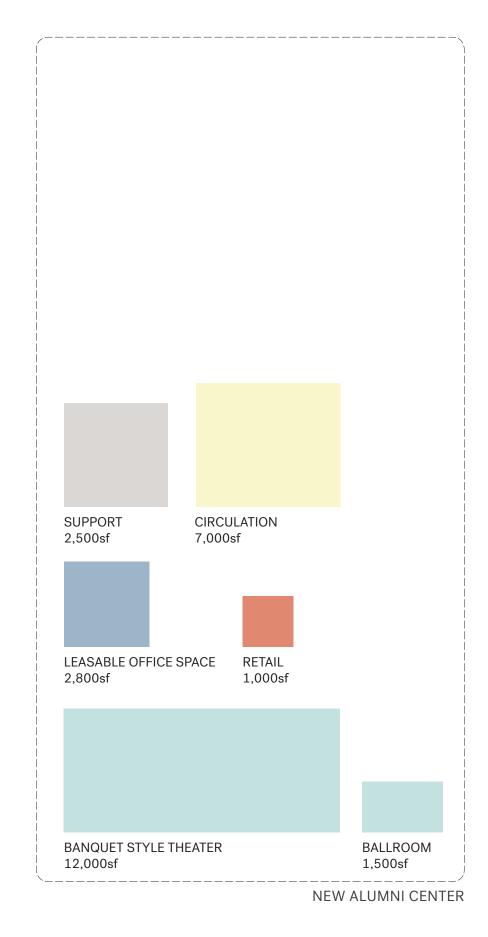


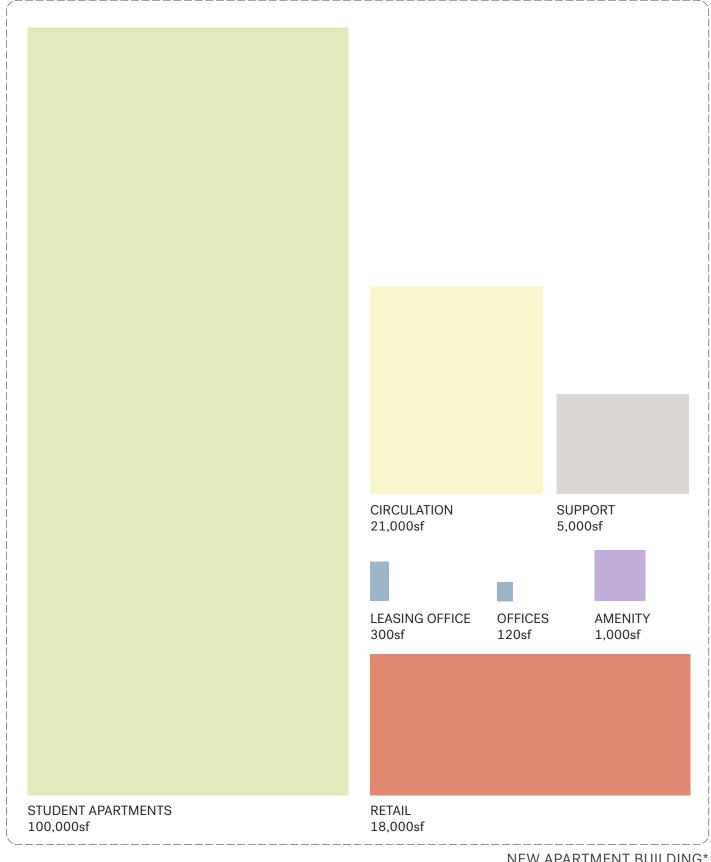
Soft Cost

TBD

\$ 5,000,000







**NEW APARTMENT BUILDING\*** 

\*Estimated figures, actual data TBD\*

# **ALUMNI CENTER - PROGRAM ESTIMATES**



SCENIC HIGHWAY DEVELOPMENT - VIEW FROM CORNER OF SCENIC HIGHWAY & 77TH AVE







The Southern Foundation owns the approximately 4,000 square foot building at 7722 Scenic Highway. There is a potential for multiple uses of this building given its size and location, including a fresh food market for students and the community. One of the greatest needs expressed by Southern University students and faculty as well as the community is a grocery store or fresh food market that is easily accessible. Currently, Scotlandville is considered a food desert and residents have to go long distances for fresh food and basic necessities. Providing fresh food to students and residents will promote overall community health for existing residents and increase Scotlandville's livability and attractiveness to potential new residents.

# **BUILDING DATA**

Adaptive Reuse Total Building Area Number of Stories

4,000 sf 1

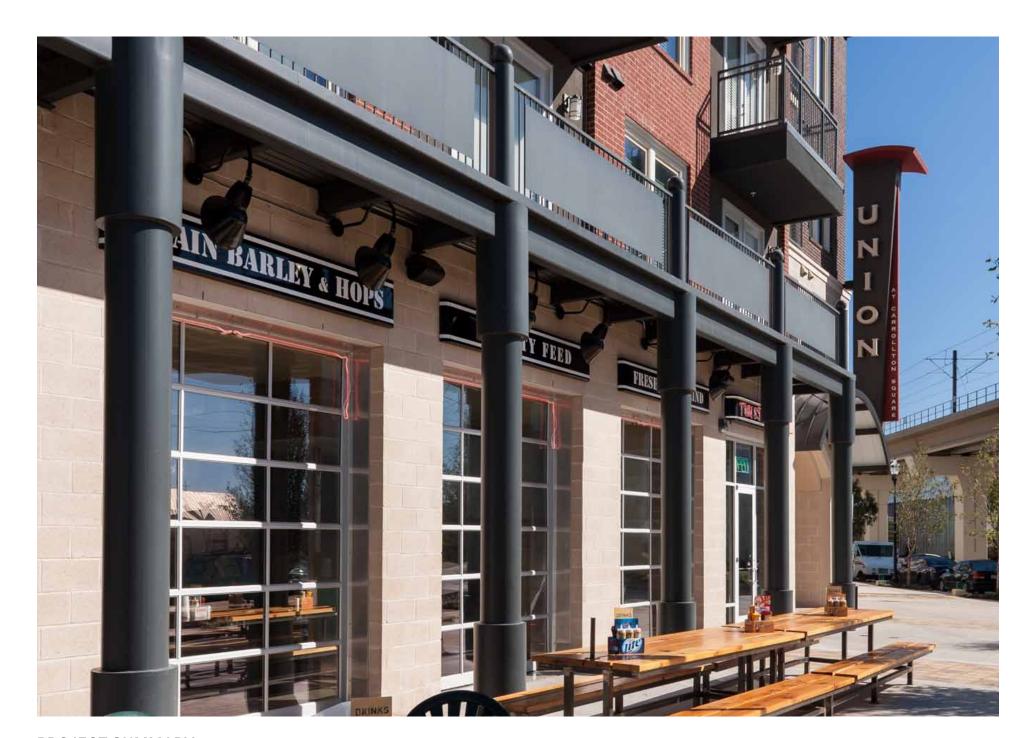
COST ESTIMATE
TOTAL PROJECT COST

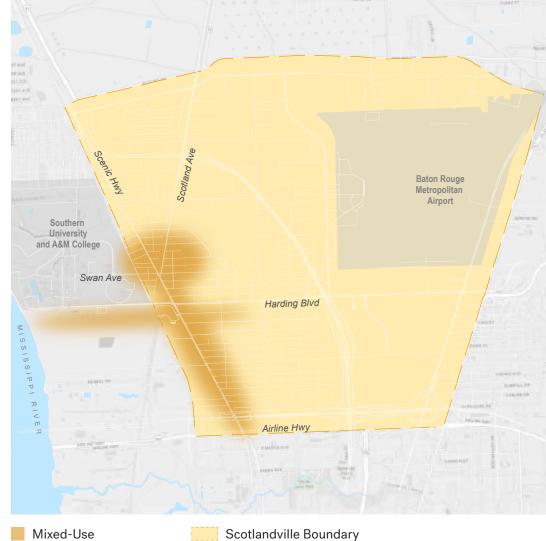
\$5,000,000

# SCENIC HIGHWAY DEVELOPMENT - PROJECT SUMMARY



MIXED-INCOME MIXED-USE DEVELOPMENT ON HARDING - VIEW FROM HARDING BLVD.





This neighborhood scaled mixed-use project accommodates ground floor neighborhood services, a clinic, and offices. The facility also has both market rate community housing and student housing as well as robust amenities.

## **BUILDING DATA**

Total Building Area 176,500 sf

Number of Stories 4

Apartments 170

Live/Work Units 7

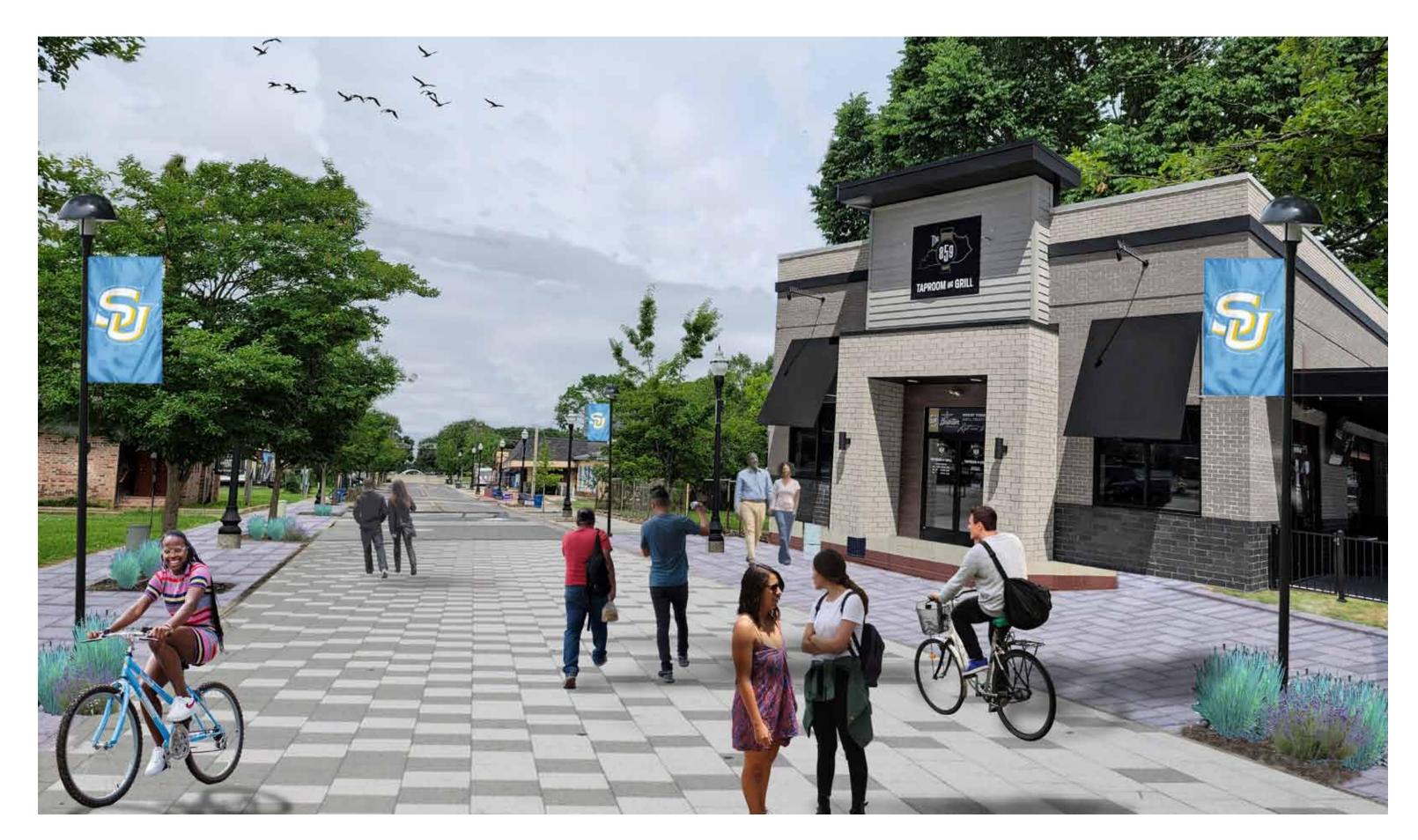
Office/Flex Space 15,000 sf

Services and Retail 7,500 sf

COST ESTIMATE

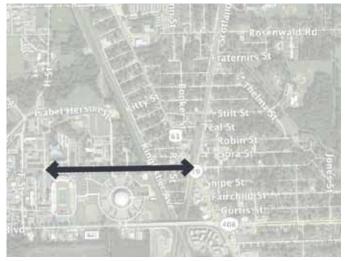
TOTAL PROJECT COST \$TBD

# MIXED-INCOME MIXED-USE DEVELOPMENT ON HARDING - PROJECT SUMMARY



**SWAN AVENUE DEVELOPMENT - VISUALIZATION** 







#### **PROJECT SUMMARY**

Swan Avenue has immense opportunity for adaptive reuse, reinvestment, and new development to transform it into a vibrant pedestrian-oriented university district that is a gathering space for students, offering restaurants, shops, housing and other amenities that would connect the university and the community.

# COST ESTIMATE Varies dependent on project

# **SWAN AVENUE DEVELOPMENT - PROJECT SUMMARY**



# **EXAMPLE WALKABLE AFFORDABLE APARTMENTS**





Source: JHP Architects | Urban Design

#### **PROJECT SUMMARY**

COLUMBIA Brookside Residences, located in Athens, Georgia consists of 270 units of multifamily housing for families, including The properties have successfully leased including a mix of incomes of approximately one-third (1/3) public housing, one-third (1/3) workforce housing at 60 percent AMI rents, and one-third (1/3) at market rate. Columbia Residential Property Management professionally manages the properties and works closely with the Athens Housing Authority on services specifically for public housing residents.

**BUILDING DATA** Total Building Area

**Number of Stories** Number of Units

315,000sf 2 and 3 270

# **EXAMPLE WALKABLE AFFORDABLE APARTMENTS - PROJECT SUMMARY**



Source: Manning Architects

# **GATEWAYS - VIEW FROM SCENIC HIGHWAY**







University gateways

#### **PROJECT SUMMARY**

Gateways celebrate the entrances to the University and serve as connections between the community and the university. University gateways should be constructed at Harding Boulevard, Swan Avenue, and Mills Avenue. The Harding Boulevard gateway is currently underway.

# **GATEWAYS - PROJECT SUMMARY**





#### Strategic Implementation Plan

Constructing the projects within this master plan will require a great deal of time and resources. Given the number of physical improvements suggested for the campus there will be a need to prioritize these construction projects. Additionally, larger construction projects like street improvements or stabilization of the Bluff must be considered for their immediate impact on other projects. The timelines for the various projects within this master plan will need to be carefully coordinated and compared for possible synergies before proceeding.

The best strategy for prioritizing the projects in this master plan is to sequence them based on their impact. Considerations like measurable increases in student enrollment, faculty retention or quality of life need to be weighed carefully. Ultimately, the projects that improve Southern University's stature or get the campus recognition, thereby boosting enrollment, will be prioritized. Specific project prioritization will also be greatly influenced by funding availability and the outcomes from a capital campaign.



College of Agricultural, Family and Consumer Sciences



**Athletics** 



College of Business



Nelson Mandela College of Government and Social Services



College of Humanities and Interdisciplinary Studies



Law Center



College of Nursing and Allied Health



College of Sciences and Engineering



Southern University K-12 Lab School



Student Services



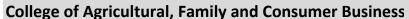
Housing



**Community Projects** 

## SOUTHERN UNIVERSITY ACADEMIC PROGRAMS & SERVICES





IMPROVEMENT	COST	SECURED	NEEDED	NOTES
Demolition Cost	\$ 850,000		\$ 850,000	
Building Addition Cost	\$ 3,500,000		\$ 3,500,000	
Renovation Cost	\$ 14,000,000		\$ 14,000,000	
Pinkie Thrift Repairs	\$ 60,000		\$ 60,000	
Site / Landscaping	\$ 450,000		\$ 450,000	
Soft Costs	\$ 2,505,000		\$ 2,505,000	
Endowment Programming	\$ 3,150,000		\$ 3,150,000	
TOTAL PROJECT COST	\$ 24,515,000	\$ -	\$ 24,515,000	



Athletics					
IMPROVEMENT	(	COST	SECURED	NEEDED	NOTES
Indoor Practice Facility	\$ 3	0,000,000		\$ 30,000,000	
Mumford Addition	\$	9,000,000		\$ 9,000,000	
Parking Garage	\$ 3	3,600,000		\$ 33,600,000	
Site / Landscaping	\$	1,500,000		\$ 1,500,000	
Soft Cost	\$	5,753,000		\$ 5,753,000	
Endowment Programming	\$	5,350,000		\$ 5,350,000	
TOTAL PROJECT COST	\$ 8	5,203,000	\$ -	\$ 85,203,000	



## College of Business

College of Dusiliess					
IMPROVEMENT	COST		SECURED	NEEDED	NOTES
Building Cost	\$37,500,000	\$ 2	20,000,000.00	\$ 17,500,000	
Site / Landscaping	\$600,000			\$ 600,000	
Soft Cost	\$3,391,000			\$ 3,391,000	
Endowment Programming	\$ 5,180,000	\$	1,000,000	\$ 4,180,000	
TOTAL PROJECT COST	\$ 46,671,000	\$	21,000,000	\$ 25,671,000	



#### **Nelson Mandala College of Government and Social Services**

recisor manada conege or doverm	cison wandada Conege or Government and social services										
IMPROVEMENT		COST	SECURED		NEEDED	NOTES					
Renovation Cost											
(Atrium/Skylight/Lobby)	\$	5,500,000		\$	5,500,000						
Renovation Cost (Remaining Interiors)	\$	16,100,000		\$	16,100,000						
Soft Costs	\$	2,900,000		\$	2,900,000						
Endowment Programming	\$	3,340,000		\$	3,340,000						
TOTAL PROJECT COST	\$	27,840,000	\$ -	\$	27,840,000						

PROJECT COST ESTIMATES (1 of 4)





				•	
IMPROVEMENT	C	OST	SECURED	NEEDED	NOTES
Classroom Buildings	\$ 54	1,250,000		\$ 54,250,000	
Band / Auditorium Bldg.	\$ 22	2,000,000		\$ 22,000,000	
Site / Landscaping	\$ 1	1,296,500		\$ 1,296,500	
Band Practice Field	\$ 1	L,770,000		\$ 1,770,000	
Soft Cost	\$ 7	7,000,000		\$ 7,000,000	
Endowment Programming	\$ 5	5,740,000		\$ 5,740,000	
TOTAL PROJECT COST	\$ 92	2,056,500	\$ -	\$ 92,056,500	



#### Law Center

Law Center				
IMPROVEMENT	COST	SECURED	NEEDED	NOTES
A.A. Lenoir Expansion	\$ 23,000,000		\$ 23,000,000	
A.A. Lenoir Renovation	\$ 10,000,000		\$ 10,000,000	
Parking Garage	\$ 15,000,000		\$ 15,000,000	
Retail (in Garage)	\$ 1,200,000		\$ 1,200,000	
Site/Landscaping	\$ 1,800,000		\$ 1,800,000	
Soft Cost	\$ 5,400,000		\$ 5,400,000	
Endowment Programming	\$ 6,500,000		\$ 6,500,000	
TOTAL PROJECT COST	\$ 62,900,000	\$ -	\$ 62,900,000	



## **College of Nursing and Allied Health**

college of Harsing and Amed I	icaitii				
IMPROVEMENT		COST	SECURED	NEEDED	NOTES
Haynes Hall Renovation	\$	9,674,000		\$ 9,674,000	
New Addition	\$	20,420,000		\$ 20,420,000	
Site / Landscaping	\$	200,000		\$ 200,000	
Soft Costs	\$	2,900,000		\$ 2,900,000	
Endowment Programming	\$	5,300,000		\$ 5,300,000	
TOTAL PROJECT COST	\$	38,494,000	\$ -	\$ 38,494,000	



College of Sciences and Engineering	3				
IMPROVEMENT		COST	SECURED	NEEDED	NOTES
Pinchback Addition	\$	29,500,000		\$ 29,500,000	
New Science Building	\$	37,850,000	\$ 37,850,000	\$ -	
Special Equipment	\$	2,900,000		\$ 2,900,000	
Site / Landscaping	\$	1,100,000		\$ 1,100,000	
Soft Costs	\$	6,730,000		\$ 6,730,000	
Endowment Programming	\$	7,750,000		\$ 7,750,000	
TOTAL PROJECT COST	\$	85,830,000	\$ 37,850,000	\$ 47,980,000	

PROJECT COST ESTIMATES (2 of 4)



K-12 Lab School					
IMPROVEMENT	COST	SECURED		NEEDED	NOTES
Demolition Costs	\$ 2,400	,000	\$	2,400,000	
New Auxiliary Gym Building	\$ 3,600	,000	\$	3,600,000	
New Cafeteria Building	\$ 4,550	,000	\$	4,550,000	
New Gym Building	\$ 9,750	,000	\$	9,750,000	
New Classroom Building	\$ 23,100	,000	\$	23,100,000	
New Athletic Center	\$ 3,000	,000	\$	3,000,000	
Site / Landscaping	\$ 2,323	,000	\$	2,323,000	
Soft Cost	\$ 5,500	,000	\$	5,500,000	
Endowment Programming	\$ 1,630	,000	\$	1,630,000	
TOTAL PROJECT COST	\$ 55,853	,000 \$ -	- \$	55,853,000	



Student Services  IMPROVEMENT	I	COST	SECURED	l	NEEDED	N/	OTES
IIVIPROVEIVIEIVI		CO31	SECURED		NEEDED	INC	OTES
Building Demolition Cost	\$	1,000,000	\$ 1,000,000	\$	-		
Student Union and Apartments	\$	63,000,000	\$ 63,000,000	\$	-		
New Site / Landscaping	\$	2,500,000	\$ 2,500,000	\$	-		
Cade Library Renovation	\$	8,000,000		\$	8,000,000		
Mayberry Renovation	\$	5,700,000		\$	5,700,000		
Soft Costs	\$	8,500,000		\$	8,500,000		
Endowment Programming	\$	3,200,000		\$	3,200,000		
TOTAL PROJECT COST	\$	91,900,000	\$ 66,500,000	\$	25,400,000		



On-Campus Housing							
IMPROVEMENT		COST	COST			NEEDED	NOTES
Freshman Apartments	\$	40,386,000	\$	35,000,000	\$	5,386,000	
Apartments							
*Captured in Student Services*					\$	-	Captured in Student Services
Honors Apartments	\$	35,000,000			\$	35,000,000	On Alumni Center site
Jones/Boley Hall Replacement/New							
Apartments	\$	83,593,000			\$	83,593,000	
Future On-campus Housing					\$	-	
Endowment Programming	\$	4,160,000			\$	4,160,000	
TOTAL PROJECT COST	<u> </u>	163 139 000	Ċ	35 000 000	Ċ	128 139 000	

TOTAL PROJECT COST \$ 163,139,000 \$ 35,000,000 \$ 128,139,000



<b>Community Projects</b>				
IMPROVEMENT	COST	SECURED	NEEDED	NOTES
Valdry Center for Philanthropy	\$ 4,800,000	\$ 4,800,000	\$ -	Completed 2019
Matthews Center for				
Innovation and Entrepreneurship	\$ 4,800,000	\$ 1,000,000	\$ 3,800,000	
Alumni Center	\$ 5,000,000	\$ 1,000,000	\$ 4,000,000	
Fresh Food Market	\$ 5,000,000		\$ 5,000,000	
Harding Mixed-Use Developments			\$ -	Varies dependent on project
Scenic Drive Development	\$5,000,000		\$ 5,000,000	
Swan Mixed-Use Developments			\$ -	Varies dependent on project
Soft Cost			\$ -	Varies dependent on projects
Endowment Programming	\$ 4,800,000	\$ 600,700	\$ 4,199,300	
TOTAL PROJECT COST	\$ 29,400,000	\$ 7,400,700	\$ 21,999,300	

**GRAND TOTAL** \$ 803,801,500 \$ 167,750,700 \$ 636,050,800





# Southern University and A&M College

2021 Master Plan

28 October 2021

