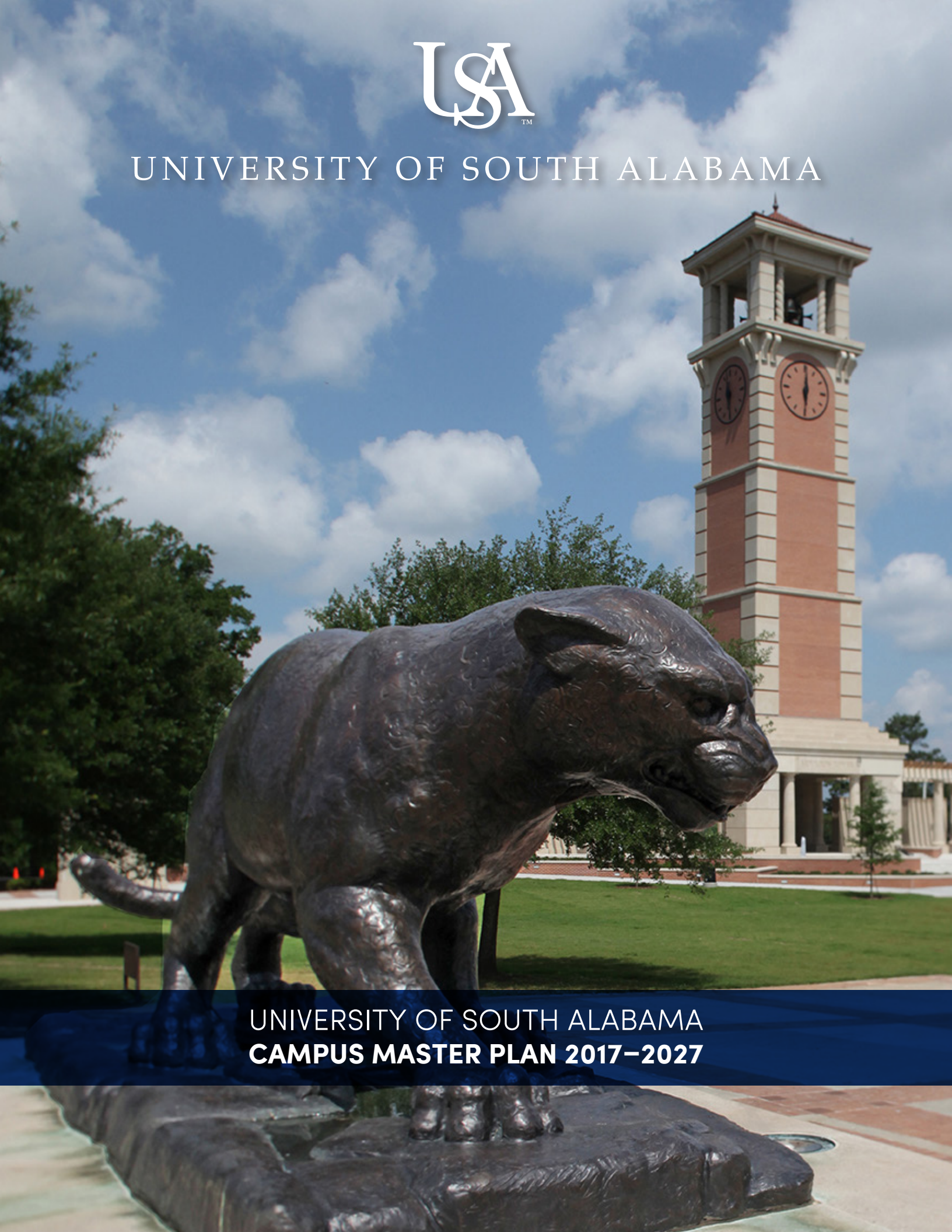

UNIVERSITY OF SOUTH ALABAMA
UNIVERSITY OF SOUTH ALABAMA
CAMPUS MASTER PLAN 2017–2027

UNIVERSITY OF SOUTH ALABAMA
CAMPUS MASTER PLAN 2017–2027

Dear USA Community,

A thorough and comprehensive planning process allows us to reflect on the past and to use our experiences to create an even greater future. The University of South Alabama's Campus Master Plan is the culmination of an extensive, campus-wide planning effort. It illustrates the tremendous growth the University has experienced in the last seven years.

We have added new buildings, which are the projects that we all see, but we also have improved our infrastructure in ways that are not always visible — such as Wi-Fi access and building security — but are critical to our mission. As we look back, we are proud of our accomplishments, and as we look toward the next decade, we are excited to continue the careful stewardship of our physical resources.

The University of South Alabama Campus Master Plan (2017-2027) will guide future decisions about the long-term growth of physical facilities, including new buildings. It also will help us identify needs such as building renovation and restoration projects and other infrastructure that are critical to advancing the mission of the University.

In addition, this plan places focus on maintaining campus green spaces, attending to environmental needs, and designing spaces that meet the needs of students, faculty, and staff. As one of the region's largest employers and economic drivers, our commitment to the City of Mobile, the State of Alabama, and the region includes an obligation to build and maintain world-class facilities.

As the higher education landscape undergoes rapid change and transformation in 2017, I am proud that our plan provides sound guidance for future decisions based on data while remaining responsive and nimble in the face of fluctuating environments. We are working hard to build and maintain a strong, sustainable campus that maximizes the academic, social, research and public service mission of our institution.



Tony G. Waldrop
President

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Board of Trustees Membership

Kay Ivey
ex officio, Chair
Governor, State of Alabama
Sworn in 2017

Katherine Alexis Atkins
Mobile County
Business Administration
Appointed 2016

Chandra Brown Stewart
Mobile County
Business Administration
Appointed 2014

Scott A. Charlton
25th District
Coffee and Crenshaw Counties
Physician
Appointed 2007

E. Thomas Corcoran
21st District
Baldwin and Escambia Counties
Business Administration
Appointed 2010

Steven P. Furr
19th District
Choctaw, Clarke, and Washington Counties
Physician
Appointed 2006

Robert D. Jenkins III
United States at Large
Business Administration
Appointed 2014

Bettye R. Maye
20th District
Marengo and Sumter Counties
Retired Educator
Appointed 1993

Arlene Mitchell
Secretary
33rd District
Mobile County
Philanthropist and Civic Volunteer
Appointed 2007

Bryant Mixon
State at Large
Retired Sheriff
Appointed 2001

John M. Peek
17th District
Butler, Conecuh, and Covington Counties
Attorney
Appointed 2006

James H. Shumock
Vice Chair
State at Large
Business Administration
Appointed 2010

Kenneth O. Simon
Chair pro tempore
State at Large
Attorney
Appointed 2009

Steven H. Stokes
35th District
Henry and Houston Counties
Physician
Appointed 1993

Michael P. Windom
State at Large
Attorney
Appointed 2014

James A. Yance
State at Large
Attorney
Appointed 2006



1

INTRODUCTION AND PURPOSE

Introduction

The University of South Alabama has a complex array of physical facilities and infrastructure needs. Additionally, the campus' physical facilities must serve the needs of a diverse campus population with a complex mission including academic, research, and business enterprises. Thus, the campus engages in regular assessment of its physical facilities at least every 10 years and develops a visionary and long-term plan for the physical infrastructure of its campus.

The Campus Master Plan Committee is charged to produce the Campus Master Plan. Committee members review and reflect on the previous plan and use multiple sources of data to assess the University's current needs and to update the University's Campus Master Plan. Ultimately, the plan serves to 1) communicate a historical narrative of the University's development of physical facilities, 2) identify the University's needs for future development of physical facilities and infrastructure, and 3) establish a program plan that will guide decision-making in prioritizing future capital projects.

University Mission, Vision, and Strategic Plan

Mission

The University of South Alabama, with a global reach and special focus on the Gulf Coast, strives to make a difference in the lives of those it serves through promoting discovery, health, and learning.

Vision

The University of South Alabama will be a leading comprehensive public university internationally recognized for educational, research, and health care excellence as well as for its positive intellectual, cultural, and economic impact on those it serves.

Strategic Plan

Essential activities: While the Strategic Plan highlights those areas of work upon which the University will place special emphasis, success in any area is dependent also upon effectively engaging in the following activities:

- ✔ Engaging and developing faculty and staff and supporting their efforts in advancing the mission and priorities
- ✔ Being fiscally responsible
- ✔ Meeting development and fund-raising targets
- ✔ Implementing marketing and communications strategies
- ✔ Engaging alumni

The University of South Alabama Strategic Plan is organized around ***five*** institutional priorities:

1. Student Success and Access
2. Enhancement of Research and Graduate Education
3. Global Engagement
4. Excellence in Health Care
5. University-Community Engagement

Student Success and Access: To develop, implement, and assess initiatives and practices to ensure all students are offered the resources, structure, and relationships necessary for high-quality learning, academic persistence, and degree completion.

- ✔ Objective 1.1: Increase the persistence, progression, and degree completion of undergraduate and graduate students.
- ✔ Objective 1.2: Ensure students are meeting learning outcomes established by the faculty.

- Objective 1.3: Ensure recruitment and admission of a high-quality, diverse student body that is well prepared for college study and representative of the racial/ethnic, gender, and social class diversity of the region.
- Objective 1.4: Increase students' access to a diverse faculty and staff among whom students may find exemplars and mentors.
- Objective 1.5: Increase faculty and student engagement through excellence in instruction, advising, and academic/professional mentorship.
- Objective 1.6: Offer student programming that increases student engagement with the University and meets co-curricular learning outcomes established by Student and Academic Affairs.
- Objective 1.7: Provide a safe and civil environment.
- Objective 1.8: Increase enrollment in a fiscally responsible manner while strengthening academic standards for admission.

Enhancement of Research and Graduate Education: To increase USA's productivity in discovery, research, scholarship, and creative activities and ensure excellence in graduate education.

- Objective 2.1: Increase resources and infrastructure to support faculty research and scholarly activity.
- Objective 2.2: Increase the recognition for excellence of graduate programs.
- Objective 2.3: Increase opportunities for undergraduate and graduate students to participate with faculty in research, discovery, and creative activities.
- Objective 2.4: Provide support for Health System and University partnerships in inter-disciplinary collaborative research projects, grants, contracts, and translational research projects.
- Objective 2.5: Increase the number of regional, national, and international collaborations in research, scholarly, and creative activities.
- Objective 2.6: Advance entrepreneurial activities that support the development of new technologies.
- Objective 2.7: Increase the dissemination and impact of research and scholarship produced by USA faculty and postdoctoral fellows on Mobile, nationally and internationally.
- Objective 2.8: Increase faculty participation in making application for and securing external funding.

Global Engagement: To strengthen the connections and collaborations between the University and the larger world by enhancing faculty, staff, and students' international experiences and their understanding of other societies and cultures among faculty, staff, and students.

- Objective 3.1: Increase the diversity of the international student body.
- Objective 3.2: Increase the incorporation of global perspectives into the educational environment.
- Objective 3.3: Increase engagement with international businesses and organizations especially those with a local presence.

Excellence in Health Care: To actively participate in research, to educate healthcare professionals, and to be the region's leader in patients' access to care, outcomes, and satisfaction by providing health care that uses an interprofessional approach, is efficient, and is informed by research and education

- Objective 4.1: Achieve exceptional patient quality and satisfaction for the USA Hospitals, Clinics and the Mitchell Cancer Institute in comparison to peer groups.
- Objective 4.2: Adapt to reimbursement changes based on patient outcomes and value to provide financial stability and a quality teaching environment.
- Objective 4.3: Ensure excellence in the educational outcomes for health professionals.

University-Community Engagement: To define, support, and strategically advance the University of South Alabama's commitment to ongoing, permanent, sustainable, and mutually beneficial partnerships with the communities it serves.

- ✔ Objective 5.1: Increase experiential learning opportunities for USA students in the private and public sectors.
- ✔ Objective 5.2: Increase strategic engagement of faculty, staff, and students with business, government, non-profit and other organizations directly involved in regional economic, civic, and cultural development.
- ✔ Objective 5.3: Increase University outreach to encourage community participation in University-life.

The Campus Facilities Master Plan Committee: Mission and Membership

The mission of the Campus Master Plan Committee is to monitor and periodically update the University's Campus Master Plan.

The committee was appointed in March 2016 and completed its work in June 2017. All of the following people were members of the committee during that time:

Name	Title and/or Role
Tony G. Waldrop	President
G. David Johnson	Provost and Senior Vice President, Academic Affairs
G. Scott Weldon	Vice President, Finance and Administration
Joe Busta	Vice President, Development and Alumni Relations (retired)
Chris Cannon	Assistant Vice President, Information Technology
Lynne Chronister	Vice President, Research and Economic Development
Joshua Cogswell	Director, University Development
Angela Coleman	Associate Vice President, Institutional Effectiveness
Joshua Crownover	President, Student Government Association (2016-2017)
Sam Fisher	President, Faculty Senate (2016-2017)
Andi Kent	Dean, College of Education
Mike Mitchell	Vice President, Student Affairs and Dean of Students
Randy Moon	Associate Vice President, Facilities
Ravi Rajendra	President, Student Government Association (2015-2016)
Susan Sansing	Assistant Dean, College of Medicine Finance and Administration
Jimmy Shumock	Trustee
John Smith	Executive Vice President
Troy Stevens	Chair, Physiology and Cell Biology
Carl Thomas	President, Student Government Association (2017-2018)
Kevin West	President, Faculty Senate (2015-2016)
Elizabeth Vandewaa	President, Faculty Senate (2017-2018)

The University Space and Facilities Committee: Charge and Membership

The University Facilities and Space Committee is charged with the allocation and assignment of existing University space assets among divisions and departments subject to availability. The committee makes such allocations based on requests from University administrators along with its assessment of the highest and best use of existing University space.

The Facilities and Space Committee is appointed by the University president and consists of the following individuals:

- Faculty Senate President
- Provost and Senior Vice President for Academic Affairs
- Associate Vice President for Facilities Management
- Executive Vice President
- Vice President for Finance and Administration, (Committee Chair)

The Board of Trustees Long-Range Planning Committee: Charge and Membership

The Long-Range Planning Committee shall be responsible for long-range plan recommendations; review of new and existing academic programs; academic planning and organization; mission statement and statements of role and scope; review of planning for new facilities; and other matters which may be referred to it by the President or the Board.

2015-2016 Committee Membership:

- James H. Shumock, Chair
- Chandra Brown Stewart
- Bettye R. Maye
- Bryant Mixon
- John M. Peek
- William S. Stimpson
- Michael P. Windom

2016-2017 Committee Membership:

- Michael P. Windom, Chair
- Chandra Brown Stewart, Vice Chair
- Robert D. Jenkins III
- Bettye R. Maye
- James H. Shumock

Brief overview of assessment and use of data in the planning process

During the fall 2016 semester, the office of institutional effectiveness conducted focus groups and surveys to gather perception data from faculty, staff, and students about facilities on the University's campus. Eight focus groups were held with at least one group for each of the following constituencies on campus:

- Student Government Association Representatives
- Faculty
- Staff
- Faculty Senate Executive Committee
- Deans' Council
- President's Council

More than 50 people participated across all the groups and responded to three questions:

1. What elements from the 2010 Campus Master Plan Program Plan that we didn't complete should be carried over to the 2017 Campus Master Plan?
2. What current needs would you identify for inclusion in the 2017 Campus Master Plan?
3. What future needs can you identify that should be included in the 2017 Campus Master Plan?

In addition to identifying current and future needs, participants also prioritized their responses, and information gleaned from the focus groups was used in the University-wide surveys.

After the focus groups, three surveys were administered: one for each group of faculty, staff, and students. Survey participants included ***353 faculty (33% response rate***), ***445 staff*** (***45% response rate***), and ***225 students*** (***6% response rate***). Each survey included items asking participants about their perceptions of campus facilities and infrastructure (e.g., availability of Wi-Fi and/or commitment to sustainable practices). Data from both the surveys and the focus groups helped frame early discussions among members of the 2017 Campus Master Plan Committee.

Information about the buildings most in need of repair and/or renovation, student needs for study space, and faculty/staff needs for office space, are just a few of the findings from the data collection that the Committee used in its deliberation. Combined with the expertise and knowledge of Committee members, the data confirmed hypotheses about what should be included in the 2017 Campus Master Plan and/or provided fodder for meaningful discussion of needs and/or issues that had not been previously identified. The Program Plan that follows represents the culmination of the Committee's use of data to inform the development of the Master Plan and facilities needs for the next 10 years.



2

EXISTING INVENTORY AND ANALYSIS

Existing Inventory and Analysis

Physical Location

The University of South Alabama is located in Mobile, Alabama, approximately 140 miles east of New Orleans and 240 miles west of Tallahassee, Florida. With a population of almost 400,000 people, Mobile is the second-largest metropolitan area in Alabama. Due to its unique setting on the western shore of Mobile Bay, with direct access to the Gulf of Mexico and Alabama's inland waterways, Mobile has become a major port city. While trade and shipbuilding have always been mainstays of the local economy, aerospace, petrochemical, and steel manufacturing have become major factors in the growth and development of the area. The expansion of the City has traditionally occurred from east to west, and the University of South Alabama was originally sited to take advantage of this pattern of growth. The main campus is located approximately nine miles west of the central business district on a 1,200 acre site, bounded by Old Shell Road on the south and University Boulevard on the east. The main campus is within close proximity to the Mobile Regional Airport, and the City's major interstate highways: I-65, providing access to the Campus from central and northern Alabama, and I-10, providing access from the Florida panhandle, and the Mississippi gulf coast. The main Campus is bordered primarily by single-family residential neighborhoods; however, a mix of multi-family apartments available for student occupancy and light commercial structures characterize the south, Old Shell Road, boundary. The campus itself is relatively wooded with native pine predominating. The terrain slopes gently to a watershed that bisects the north central portion of the campus. While the eastern and southern sections of the campus are more developed, the northern and western sections are still relatively untouched. The heavily wooded area to the north has been dedicated for use by the Technology and Research Park and the westernmost section, extending to Cody Road, has been reserved for future growth.

Institutional Characteristics

The University of South Alabama has experienced significant growth in the last seven years. Since 2010, the array of academic program choices has grown. In addition to its EdS and MD degrees, the University continues to offer baccalaureate, master's and doctoral degrees to meet the changing needs of today's society, businesses, and student interests:

Degree-level	2010	2017
Bachelor's	49	54
Master's	31	34
Doctoral	8	12

Source: The University of South Alabama Fact Book's 2009-2010 and 2016-2017 Table 4.1

On average, student enrollment also increases each year:

	Enrollment			Student Characteristics			
	Total (N)	Undergraduate/ Unclassified (N)	Graduate/ Professional (N)	Average Age (years)	In-State (%)	Ages 18-21 (%)	Students in Residential housing
Fall 2009	14,522	11,408	3,114	23.5	70.7	49.9	1,719
Fall 2016	16,443	11,761	4,682	22.3	64.5	61.1	2,306

Source: The University of South Alabama Fact Book's 2009-2010 and 2016-2017 Table 3.1

Further, while many universities have seen declines in enrollment of traditionally-aged students living on campus, South Alabama has seen increases from 1,719 students residing in on-campus housing in 2010 to 2,306 students in 2016: an increase of 34%.

Overall, increases in academic programs, enrollment, and on-campus student residents place added pressure on facilities and infrastructure to meet the growing needs for student life and student activities, faculty, instruction and research labs, and improved technology. The Campus Master Plan Committee is confident the program plan presented here addresses the needs of the campus as currently identified while being flexible enough to allow the University to be nimble enough to change as needed. For more information about the University, please refer to our University Fact Book, which can be found at *http://www.southalabama.edu/departments/institutionalresearch/factbook.html*.

Significant Developments since 2010

General campus developments and improvements since 2010 include main entrance portals, a bell tower and plaza, new buildings, major building renovations, new campus signage, and a new roadway.

Campus entrance portals added to the entrances at USA South Drive, USA North Drive, and Stadium Drive define the entrances to main campus and identify the main roads onto the campus. A new campus identification sign at the corner of University Boulevard and Old Shell Road and the Moulton Bell Tower and Plaza share the same design characteristics as the entrance portals. The Moulton Bell Tower serves as a campus landmark and provides a gathering space for students and the community. A new roadway connecting Health Services Drive to the Technology and Research Park entrance road is open and provides a new entrance to the north end of main campus.

The new buildings (see campus map) added to main campus have provided new classroom and laboratory space to the campus inventory and provided opportunities for renovating and repurposing existing buildings. New buildings added since 2010 are:

1. Student Recreation Center (#108) – provides a state-of-the-art exercise and fitness facility that offers a wide array of activities.
2. Dining Facility (#109) – centrally located in the Housing area of campus to meet the needs of the student population.
3. Faculty Club (#111) – provides a gathering space for faculty, staff and students.
4. Stokes Hall (#110) and New Hall (completed 2014) (#27) – new residence halls that provide on-campus housing.
5. Glass Arts Building (#114) – state-of-the-art glass blowing facility.
6. Shelby Hall (#106) – new building for College of Engineering and School of Computing.
7. Softball Stadium and Softball Hitting Facility – provide new facilities for the softball team.

Major Building Renovations and other projects since 2010:

1. Communication Building (#34) – provides classrooms, classroom laboratories, and administrative space for Department of Communication
2. Science Laboratory Building (#35) – provides new freshman Chemistry laboratories, classrooms, and faculty offices
3. Athletics Annex (#33) – provides locker room facilities for the Track Teams and administrative offices for Athletics
4. Development Services Building (#18) and Mobile Townhouse (#72) – provides administrative space for the Office of Development
5. Innovation in Learning Center (#38) – provides classroom and administrative space for the Innovation in Learning Center
6. Educational Services Building (#40) – provide administrative and student service space to Student Disability Services, Upward Bound and Educational Talent Search
7. Student Health Center (#39) – new home for the Student Health Center in the center of main campus
8. Epsilon I (#36) and II (#37) – provides updated housing for on-campus students

9. Gamma Halls 5-9 (#45-49): updated bathrooms
10. Beta, Stokes, and New Halls: Replaced HVAC systems
11. Delta 5: replaced sheetrock
12. University Commons (#93) – provide classroom, laboratory, clinic and administrative space for Department of Psychology and College of Education
13. Life Sciences Building (#65) and Life Sciences Lecture Hall (#66) – provide classroom, laboratory, and administrative space for Departments of Biology, Earth Sciences, and Marine Biology
14. The Doy Leale McCall Rare Book and Manuscript Library (#94) – located within the Marx Library, the McCall Library provides a new home for the relocated USA Archives.
15. Student Center renovation (#86)
16. Academic Services Center renovation (#87)
17. Completed Aubrey Green Drive extension between main campus and the Technology and Research Park

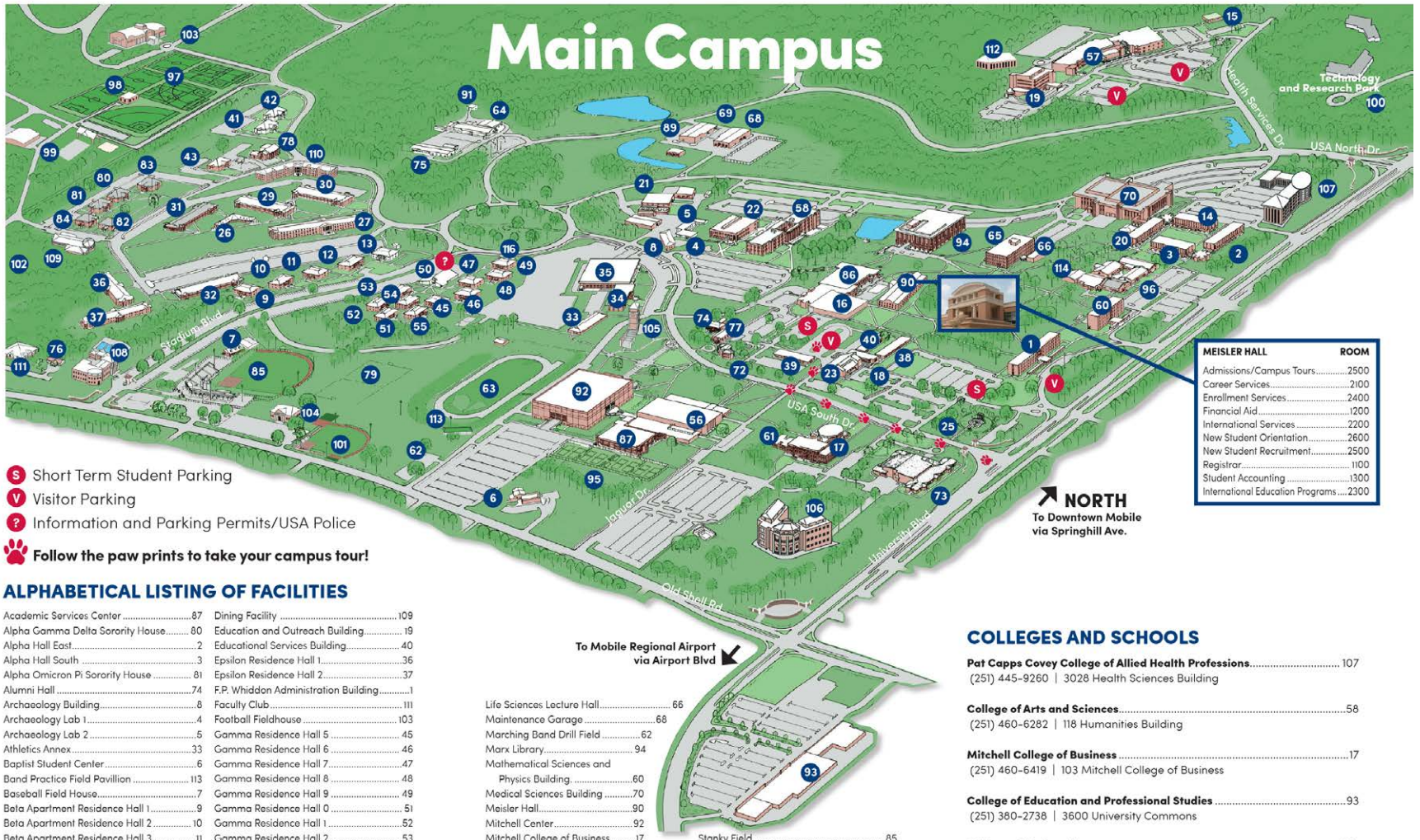
Projects under Construction:

1. Indoor Practice Facility – provides indoor practice and gathering space
2. New Residence Hall (completed fall 2018) – provides on-campus housing
3. New substation – a new electrical sub-station to provide resources to the west side of campus and as a redundant power source.
4. New parking lot on Aubrey Green Drive to include faculty, staff, and student parking

Land Use Zones

The University of South Alabama has identified a number of campus zones (see map 1) based on principal use of the buildings within those designated areas. The zones include Academic, Administration/Student Services, Athletic, Student Housing, Recreation, Facilities Management, and Research Park. Since 2010, the University largely has maintained coherence within its zones even as building use has changed over the years.

Main Campus



- S Short Term Student Parking
- V Visitor Parking
- ? Information and Parking Permits/USA Police

Follow the paw prints to take your campus tour!

ALPHABETICAL LISTING OF FACILITIES

Academic Services Center 87
Alpha Gamma Delta Sorority House 80
Alpha Hall East 2
Alpha Hall South 3
Alpha Omicron Pi Sorority House 81
Alumni Hall 74
Archaeology Building 8
Archaeology Lab 1 4
Archaeology Lab 2 5
Athletics Annex 33
Baptist Student Center 6
Band Practice Field Pavillion 113
Baseball Field House 7
Beta Apartment Residence Hall 1 9
Beta Apartment Residence Hall 2 10
Beta Apartment Residence Hall 3 11
Beta Apartment Residence Hall 4 12
Beta Apartment Residence Hall 5 13
Bookstore 16
Central Services Admin Building 20
Central Utilities Plant 21
Charles M. Baugh Biomedical Library 14
Chemistry Building 22
Chi Omega Sorority House 82
Communication Building 34
Computer Services Center 23
Construction Svcs & Facilities Stockroom 69
Delta Commons 26
Delta Residence Hall 3 29
Delta Residence Hall 4 30
Delta Residence Hall 5 31
Delta Residence Hall 6 32
Development and Services Building 18
Dining Facility 109
Education and Outreach Building 19
Educational Services Building 40
Epsilon Residence Hall 1 36
Epsilon Residence Hall 2 37
F.P. Whiddon Administration Building 1
Faculty Club 111
Football Fieldhouse 103
Gamma Residence Hall 5 45
Gamma Residence Hall 6 46
Gamma Residence Hall 7 47
Gamma Residence Hall 8 48
Gamma Residence Hall 9 49
Gamma Residence Hall 0 51
Gamma Residence Hall 1 52
Gamma Residence Hall 2 53
Gamma Residence Hall 3 54
Gamma Residence Hall 4 55
Glass Arts Building 114
Grounds 75
Health, Kinesiology and Sport Building 56
Health Sciences Building 107
Humanities Building 58
Innovation in Learning Center 38
Intramural Field House 98
Intramural Fields 97
Jaguar Track 63
Kappa Alpha Fraternity House 42
Kappa Delta Sorority House 83
Kappa Sigma Chapter Room 116
Laboratory of Infectious Diseases 112
Laidlaw Performing Arts Center 73
Life Sciences Building 65
Life Sciences Lecture Hall 66
Maintenance Garage 68
Marching Band Drill Field 62
Marx Library 94
Mathematical Sciences and Physics Building 60
Medical Sciences Building 70
Meisler Hall 90
Mitchell Center 92
Mitchell College of Business 17
Mitchell Learning Resource Center 61
Mobile Townhouse 72
Moulton Tower and Alumni Plaza 105
New Hall 27
Outdoor Recreation 76
Phi Mu Sorority House 84
Pi Kappa Alpha Fraternity House 41
Pi Kappa Phi Fraternity House 43
Property Inventory Warehouse 64
Science Laboratory Building 35
Seaman's Bethel Theatre/ Honors College 77
Shelby Hall 106
Sigma Chi Fraternity House 78
Soccer Fields 79
Softball Field 101
Softball/Soccer Fieldhouse 104
Stanky Field 85
Stokes Hall 110
Student Center 86
Student Health Center 39
Student Recreation Center 108
Technology and Research Park 100
Technology and Research Park, Bldg III 57
Telecommunications Building 89
The Grove 102
Tholos of Delphi Replica 25
Transportation Services 99
Treatment Storage & Disposal 91
University Commons 93
USA Mail Hub 115
USA Police/Beta-Gamma Commons 50
USA/BMA Dialysis Center 15
Varsity Tennis Courts 95
Visual Arts Complex 96

COLLEGES AND SCHOOLS

Pat Capps Covey College of Allied Health Professions 107
(251) 445-9260 | 3028 Health Sciences Building

College of Arts and Sciences 58
(251) 460-6282 | 118 Humanities Building

Mitchell College of Business 17
(251) 460-6419 | 103 Mitchell College of Business

College of Education and Professional Studies 93
(251) 380-2738 | 3600 University Commons

College of Engineering 106
(251) 460-6410 | 2114 Shelby Hall

College of Medicine 20
(251) 341-3030 | 5795 USA Drive North

College of Nursing 107
(251) 445-9400 | 3082 Health Sciences Building

Graduate School 1
(251) 460-6310 | 301 F. P. Whiddon Administration Building

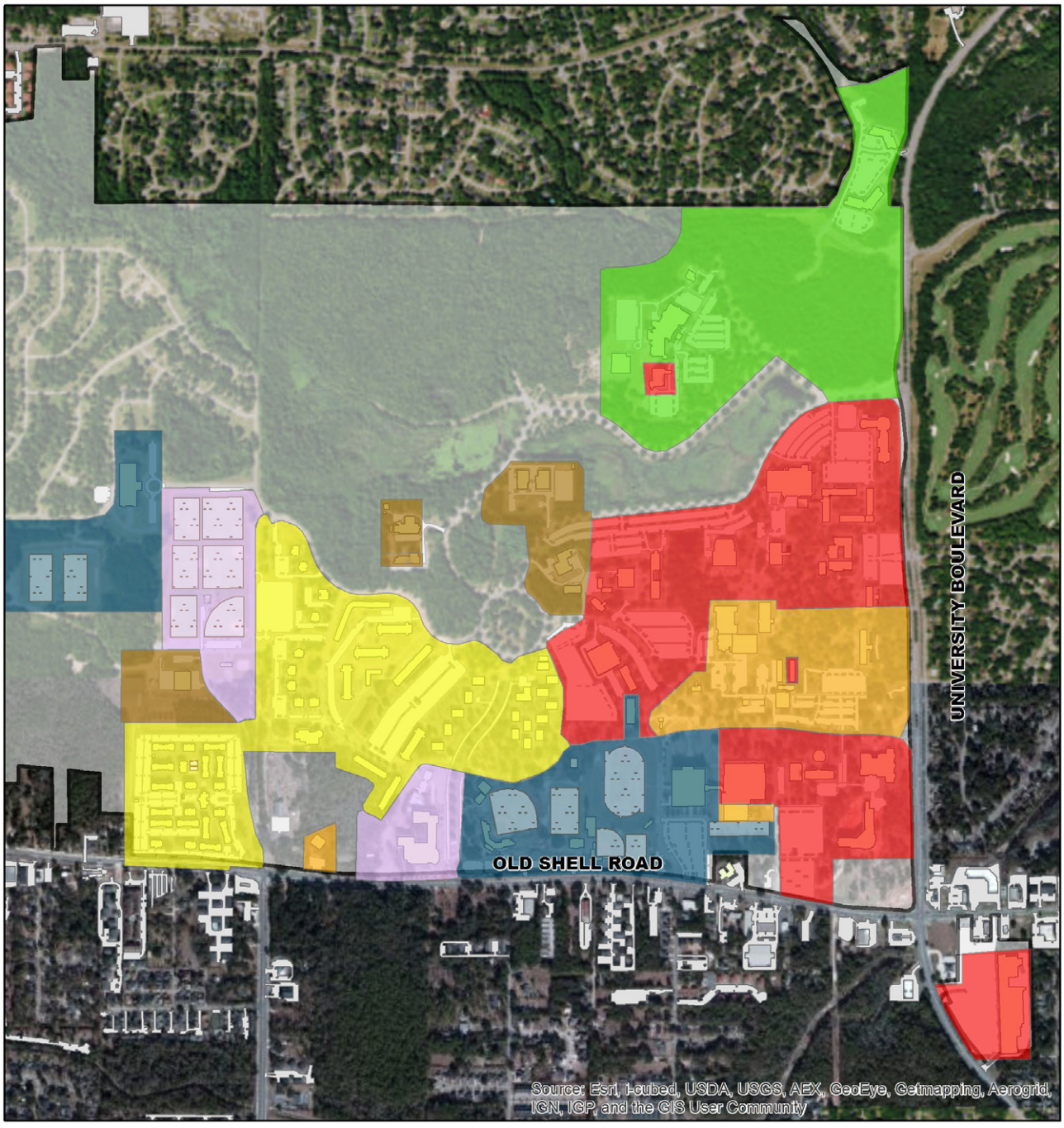
Honors College 77
(251) 461-1637 | Seaman's Bethel Theatre

School of Computing 106
(251) 460-6390 | 2101 Shelby Hall

NUMERICAL LISTING OF FACILITIES

1 ..... F.P. Whiddon Administration Building
2 ..... Alpha Hall East
3 ..... Alpha Hall South
4 ..... Archaeology Lab 1
5 ..... Archaeology Lab 2
6 ..... Baptist Student Center
7 ..... Baseball Field House
8 ..... Archaeology Building
9 ..... Beta Apartment Residence Hall 1
10 ..... Beta Apartment Residence Hall 2
11 ..... Beta Apartment Residence Hall 3
12 ..... Beta Apartment Residence Hall 4
13 ..... Beta Apartment Residence Hall 5
14 ..... Charles M. Baugh Biomedical Library
15 ..... USA/BMA Dialysis Center
16 ..... Bookstore
17 ..... Mitchell College of Business
18 ..... Development and Services Building
19 ..... Education and Outreach Building
20 ..... Central Services Admin Building
21 ..... Central Utilities Plant
22 ..... Chemistry Building
23 ..... Computer Services Center
25 ..... Tholos of Delphi Replica
26 ..... Delta Commons
27 ..... New Hall
29 ..... Delta Residence Hall 3
30 ..... Delta Residence Hall 4
31 ..... Delta Residence Hall 5
32 ..... Delta Residence Hall 6
33 ..... Athletics Annex
34 ..... Communication Building
35 ..... Science Laboratory Building
36 ..... Epsilon Residence Hall 1
37 ..... Epsilon Residence Hall 2
38 ..... Innovation in Learning Center
39 ..... Student Health Center
40 ..... Educational Services Building
41 ..... Pi Kappa Alpha Fraternity House
42 ..... Kappa Alpha Fraternity House
43 ..... Pi Kappa Phi Fraternity House
45 ..... Gamma Residence Hall 5
46 ..... Gamma Residence Hall 6
47 ..... Gamma Residence Hall 7
48 ..... Gamma Residence Hall 8
49 ..... Gamma Residence Hall 9
50 ..... USA Police/Beta-Gamma Commons
51 ..... Gamma Residence Hall 0
52 ..... Gamma Residence Hall 1
53 ..... Gamma Residence Hall 2
54 ..... Gamma Residence Hall 3
55 ..... Gamma Residence Hall 4
56 ..... Health, Kinesiology and Sport Building
57 ..... Technology and Research Park, Building III
58 ..... Humanities Building
60 ..... Mathematical Sciences and Physics Bldg.
61 ..... Mitchell Learning Resource Center
62 ..... Marching Band Drill Field
63 ..... Jaguar Track
64 ..... Property Inventory Warehouse
65 ..... Life Sciences Building
66 ..... Life Sciences Lecture Hall
68 ..... Maintenance Garage
69 ..... Construction Svcs & Facilities Stockroom
70 ..... Medical Sciences Building
72 ..... Mobile Townhouse
73 ..... Laidlaw Performing Arts Center
74 ..... Alumni Hall
75 ..... Grounds
76 ..... Outdoor Recreation
77 ..... Seaman's Bethel Theatre/Honors College
78 ..... Sigma Chi Fraternity House
79 ..... Soccer Fields
80 ..... Alpha Gamma Delta Sorority House
81 ..... Alpha Omicron Pi Sorority House
82 ..... Chi Omega Sorority House
83 ..... Kappa Delta Sorority House
84 ..... Phi Mu Sorority House
85 ..... Stanky Field
86 ..... Student Center
87 ..... Academic Services Center
89 ..... Telecommunications Building
90 ..... Meisler Hall
91 ..... Treatment Storage & Disposal
92 ..... Mitchell Center
93 ..... University Commons
94 ..... Marx Library
95 ..... Varsity Tennis Courts
96 ..... Visual Arts Complex
97 ..... Intramural Fields
98 ..... Intramural Field House
99 ..... Transportation Services
100 ..... Technology and Research Park
101 ..... Softball Field
102 ..... The Grove
103 ..... Football Fieldhouse
104 ..... Softball/Soccer Fieldhouse
105 ..... Moulton Tower and Alumni Plaza
106 ..... Shelby Hall
107 ..... Health Sciences Building
108 ..... Student Recreation Center
109 ..... Dining Facility
110 ..... Stokes Hall
111 ..... Faculty Club
112 ..... Laboratory of Infectious Diseases
113 ..... Band Practice Field Pavilion
114 ..... Glass Arts Building
115 ..... USA Mail Hub
116 ..... Kappa Sigma Chapter Room

Map 1: Land Use Zones and Building locations



Existing Campus Building/Zone Plan

0 500 1,000 2,000 Feet

N

Legend

- Academic
- Administration/Student Services
- Athletic
- Student Housing
- Recreation
- Facilities Management
- Research Park



UNIVERSITY OF SOUTH ALABAMA
CAMPUS MASTER PLAN 2017–2027

3

PROGRAM PLAN

2017-2027 Program Plan

Several guiding principles were identified by the campus community and Campus Master Plan Committee. They are foundational to the future development of our physical facilities and infrastructure and will be used to guide and inform future capital projects.

- Automated External Defibrillators (AED): The number and placement of AEDs should be considered when new buildings are built or renovated.
- Disability Access: In addition to being ADA compliant, the needs of persons with disabilities should be assessed and considered in general campus planning such as where to place buildings (e.g., inclines) and access to services (e.g., as much as possible group together buildings that house similar services).
- Instructional Space: Learning/classroom spaces designed and furnished for active learning: Current best practices and campus-based needs for active learning should be assessed and recommendations provided in the development of learning and classroom spaces.
- Lab Space: Consideration of improvements to lab space as part of building renovation and replacement, should be made where applicable (e.g., LSCB and MSB). Current best practices and campus-based needs for research labs in the various disciplines should be assessed and recommendations provided to ensure the development of lab space in buildings that is appropriate in both size and equipment.
- Office space: The growth of faculty and staff along with student enrollment should be considered in the size of the facility and the amount of space dedicated to offices and administrative functions.
- Parking: The growth of facilities, including the addition of new buildings, requires careful evaluation of parking needs for students, staff and faculty and must be a primary consideration in planning.
- Research Space: Growth in the number of graduate and professional programs combined with recent advances with technology in nearly all disciplines are significant considerations in determining the amount and quality of research space and must be a factor in the development of new space.
- Storage space: Some administrative and student support units currently lease off-campus storage space. With respect to reducing costs and providing ease of access, the need for storage should be assessed explicitly and recommendations made for the consideration of storage space in the planning process.
- Study Space: As the student body and catalog of academic programs grow, the need for student study space must be assessed and considered in determining the amount of study space available to students.
- Sustainability: While LEED's certification may not be obtained, physical facilities should be renovated and/or built to LEED's standards with a specific focus on single-use bathrooms with showers.
- Work/Life Balance: University growth and advancement also require consideration of quality of life for employees and students. Space needs for activities such as lactation, worship, and fitness should be considered.

Program Plan

The 2017-2027 Program Plan provides the University's leadership guidance, direction, and prioritization for capital projects. The following list includes potential future building and/or renovation projects identified as high need by the campus community.

Buildings/Projects (alphabetical order) (see Table 1 for detailed descriptions)

1. Alumni Center*
2. Alpha Complex Renovation or Replacement
3. Central Services Administration Building (College of Medicine)
4. Conference Center and Hotel
5. Covered Practice Facility*
6. Delta Hall Complex Completion
7. Downtown Expansion

8. Football Stadium
9. Humanities Renovation or Replacement
10. Interdisciplinary Science Building:
11. Library Renovation/Commons
12. Life Sciences Building Renovation or Replacement
13. Lung Biology Building
14. Math Emporium
15. Medical Sciences Building Renovation or Replacement
16. Multipurpose Classroom Building
17. New Residence Hall (to open fall 2018)*
18. Performing Arts Building
19. Simulation Lab
20. Student Center expansion
21. Testing Center
22. University Auditorium
23. University Commons Relocation

**denotes buildings already approved*

Table 1: Program Plan—Building Descriptions

Building/Project	Function/Use	Audience	Secondary Use and Audience
Alumni Center	The main administrative office for the Office of Alumni Relations and center of activity for University alumni and donors. This includes administrative offices, large and small meeting spaces, and equipment storage in support of all alumni and university events.	University alumni, students and families, faculty and staff	Student and community organizations for social and/or educational events
Alpha Complex Renovation/Replacement	As a group, the buildings in the Alpha Complex are among the top five buildings most in need of renovation with regard to infrastructure and aesthetic improvements. The Alpha Complex is inclusive of Alpha Hall South, Alpha Hall East, the Biomedical Library and the College of Medicine Administrative Offices.	Current units housed in the Alpha Complex include: ROTC, Biomedical Library, College of Medicine Administration offices, English Language Center, USA Global administrative offices, and some academic programs	
Central Services Administration Building / College of Medicine	Included above in Alpha Complex.	College of Medicine Administration, Research Compliance, Safety and Environmenta Compliance, and Risk Management	
Conference Center and Hotel	Whether University-sponsored or a public-private partnership, the conference center and hotel will support the general growth of University facilities and the ability to host large numbers of out-of-town guests that many USA units bring to campus. Also, the conference center and hotel would provide collaborative spaces and meeting rooms that support internal events and enhance the University's ability to host larger conferences. Last, the conference center and hotel could provide applied experiences for students in related majors (e.g., HTM).	Out-of-town guests and Hospitality and Tourism students	
Covered Practice Facility	Alternate practice location for athletics teams during inclement weather	Jaguar athletics teams, coaches and staff	University and community organizations for special events

Building/Project	Function/Use	Audience	Secondary Use and Audience
Delta Residence Hall Complex Completion	Ultimately, complete the demolition of the old Delta Halls and replace with modern residence halls that meet students' needs for housing, as well as dining, studying, and collaboration	Residential students	Housing and student affairs units that may provide programming in these dormitories
Downtown Expansion	To provide studio, instructional, meeting and commercial space for the Masters of Fine Arts Program, MBA program, and continuing education courses in Hospitality Tourism Management	Students, faculty, and staff engaged in instruction and study of the fine arts	Art patrons and others interested in purchasing student-produced artwork
Football Stadium	To support growth and advancement of the University's football program	USA football, students, faculty, staff, and community at-large	
Humanities Renovation or Replacement	The Humanities Building was identified among the top five buildings most in need of renovation with regard to infrastructure and aesthetic improvements. Further, it was consistently identified as a building needing renovation for disability access. Significant need for additional faculty and administrative office space could also be addressed in conjunction with the construction of an additional building.	Arts and Sciences administration, academic department faculty and staff in the humanities and social sciences, and related research centers	
Interdisciplinary Science Building	Support the advancement of research, extramural funding, and student instruction in the physical and life sciences and related majors. In addition to providing for quality research and lab space, the building should focus on enabling opportunities for interdisciplinary collaboration and providing students with modern technology in the classroom and additional study spaces.	Students, faculty, and staff engaged in instruction, study, and/or research in the physical and life sciences	
Library Renovation/ Library Commons	To expand opportunities for student engagement in the library including study space	Students, library administration	

Building/Project	Function/Use	Audience	Secondary Use and Audience
Life Sciences Building Renovation or Replacement	The Life Sciences Building was identified among the top five buildings most in need of renovation with regard to infrastructure and aesthetic improvements.	Faculty, staff, and students engaged in instruction and study in the Life Sciences Building	
Lung Biology Building	The Center for Lung Biology (CLB) research and patient care facility will: (1) consolidate faculty from the basic and clinical sciences into contiguous office and laboratory and educational space; (2) provide continuity among our basic, pre-clinical and clinical research programs; and, (3) optimize inter-disciplinary graduate and medical education in the pulmonary sciences.	Faculty, staff, and students, and patients	
Math Emporium	To provide instructional and testing space for Department of Mathematical Sciences students and faculty.	Students, faculty and staff engaged in instruction and study in the Department of Mathematical Sciences	
Medical Sciences Building Renovation or Replacement	The Medical Sciences Building was identified among the top five buildings most in need of renovation with regard to infrastructure and aesthetic improvements. Further, it was consistently identified as a building needing renovation for disability access.	Faculty, staff, and students engaged in instruction and study in the Medical Sciences Building	
Multipurpose Classroom Building	To support growth and expansion for instructional space that serves active learning, use of technology in the classroom, and other advancements in instructional pedagogy.	All academic units	
Performing Arts Building	Support the growth of the University's departments of Music and Theatre and Dance. Music programs have expanded since establishing a marching band; practice space is sparse, and seating in Laidlaw's auditoriums often does not meet the demand for ticket sales. This building also could meet the need to provide dedicated performing arts space for student use.	Performing arts disciplines including the departments of Music and Theatre and Dance; community members and patrons of musical and theatrical performances.	

Building/Project	Function/Use	Audience	Secondary Use and Audience
Simulation Laboratory Building	To provide instructional, laboratory, and meeting space for the health sciences students and faculty.	Students, faculty and staff engaged in instruction and study in health sciences degree programs	Community organizations and businesses
Student Center expansion	To support the expansion of campus life and the space needs of student organizations, student study space, and office and storage space for student affairs	Student organizations, students, student affairs administration	
Testing Center	To provide capacity for testing accommodations, proctored tests, and meeting other campus testing and instructional needs. The testing center could be large and modern enough to allow for USA to host other types of admissions and/or licensure testing for the region.	Campus students as well as other students/ individuals interested and /or required to partake in a standardized test in a testing environment	
University Auditorium	Provide a general space on campus that would serve 1,500 people or more and provide a space larger than the ballroom but smaller than the Mitchell Center. It could be attached to or easily accessible from/to the student center and could be used as academic/classroom space, and/or to stage performances and host large events. It should be modular and have the capacity to meet multiple needs at the same time.	University community and general community	
University Commons Relocation	Relocate the College of Education and Professional Studies to Main Campus	Faculty, staff, and students in the College of Education and Professional Studies.	



4

ADDITIONAL PLANS FOR INFASTRUCTURE, TECHNOLOGY, AND SAFETY AND SECURITY

Parking, Transportation, and Circulation

Transportation and Parking (see map 2)

The zoned parking system currently in place on main campus is working well. Since 2010, the University added additional parking spaces to the parking space inventory. These additional spaces, in conjunction with the JagTran system, maintain an acceptable level of parking availability for students, faculty, and staff.

In addition to new parking lots planned as part of future projects (see below), the University will employ the use of a consultant to evaluate parking conditions on campus and make recommendations for future development in this area. Considerations regarding future parking development will include needs for reducing and/or improving traffic flow on campus, ensure safety for pedestrian traffic, and encourage environmental friendly transportation options such as using JagTran, bicycling, carpooling, etc.

Enhancements since 2010:

1. By evaluating the JagTran system on an annual basis, management can use feedback to make route adjustments and improve service. Implementation of the new JagTran Tracker app is an improvement that shows waiting passengers the location of the next bus and approximate wait time.
2. Facilities Management, in conjunction with the SGA and the Vanguard, presented proposed route changes for evaluation and approval. These newly implemented route changes improved traffic flow and reduced wait time.
3. By expanding the parking lot behind the fraternity houses, the University gained 128 additional parking spaces.
4. A new parking lot located on Health Services Drive and the Aubrey Green Drive extension will add an additional 250 parking spaces and new sidewalks facilitate pedestrian traffic between the Aubrey Green Road parking lot and the main campus.

Future Projects:

1. New parking lots planned for the west side of main campus will support additional parking requirements.
2. Consider installation of traffic circle at the intersection of North Drive and Health Services Drive.

Campus Circulation (see maps 3 and 4)

The University conducts an annual circulation evaluation to assure the students can move around campus freely and safely. Annual sidewalk inspections identify trip hazards and areas where additional sidewalks would improve circulation. The maintenance and grounds departments make repairs to correct any deficiencies. This includes evaluation for ADA compliance.

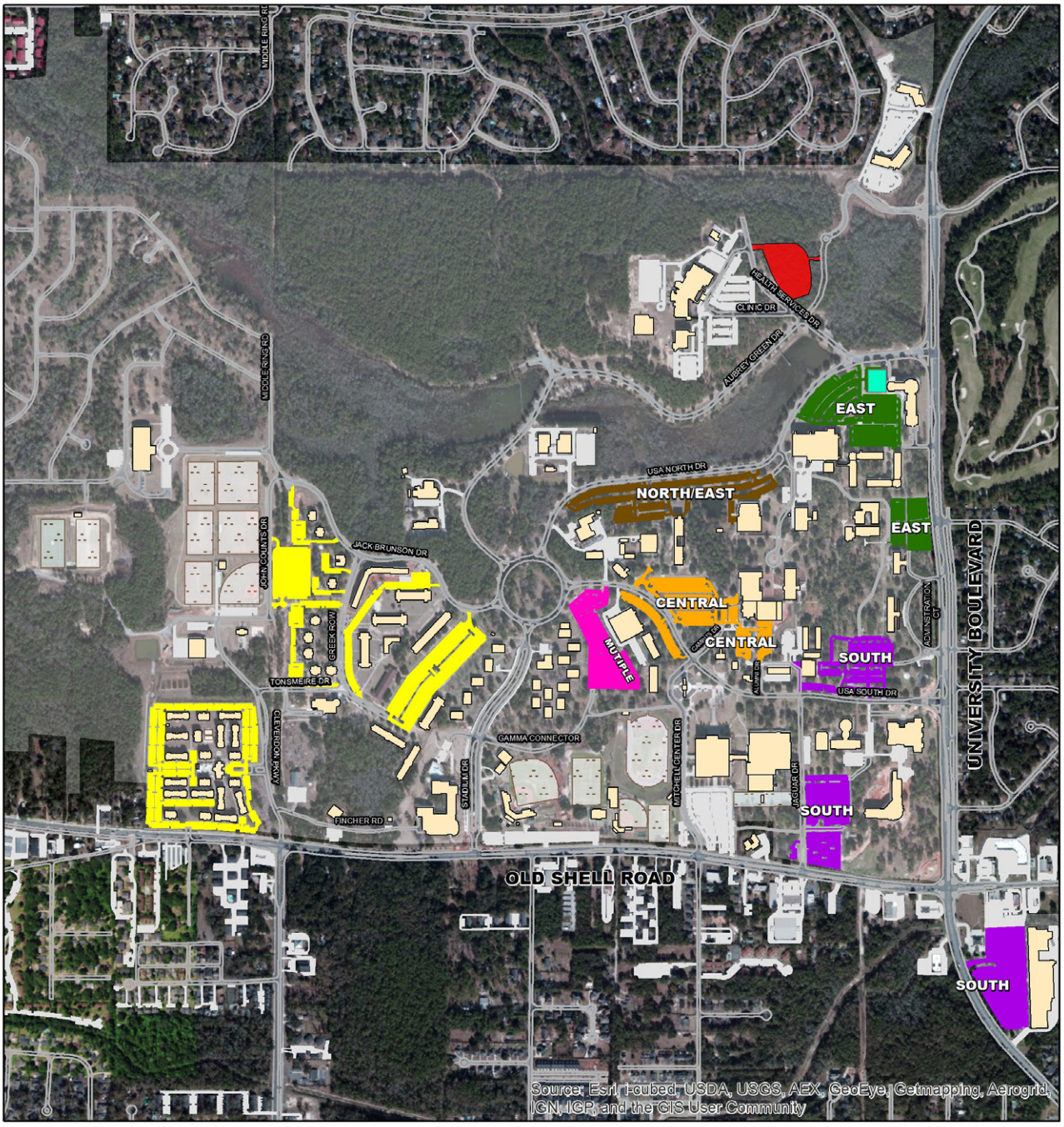
Enhancements since 2010:

1. The Stadium Drive controlled access crosswalk allows students walking from the housing area to cross safely.
2. Several crosswalk evaluations resulted in upgraded crosswalks that meet ADA regulations.
3. Crosswalks on South Drive and other locations on campus have a new design that promotes the Jaguar mascot.

Future Project:

1. By fall semester 2017, installation of a new controlled access crosswalk on South Drive at the Humanities parking lot will be complete.

Map 2: Campus Zone Parking Plan



Existing Campus Zone Parking Plan

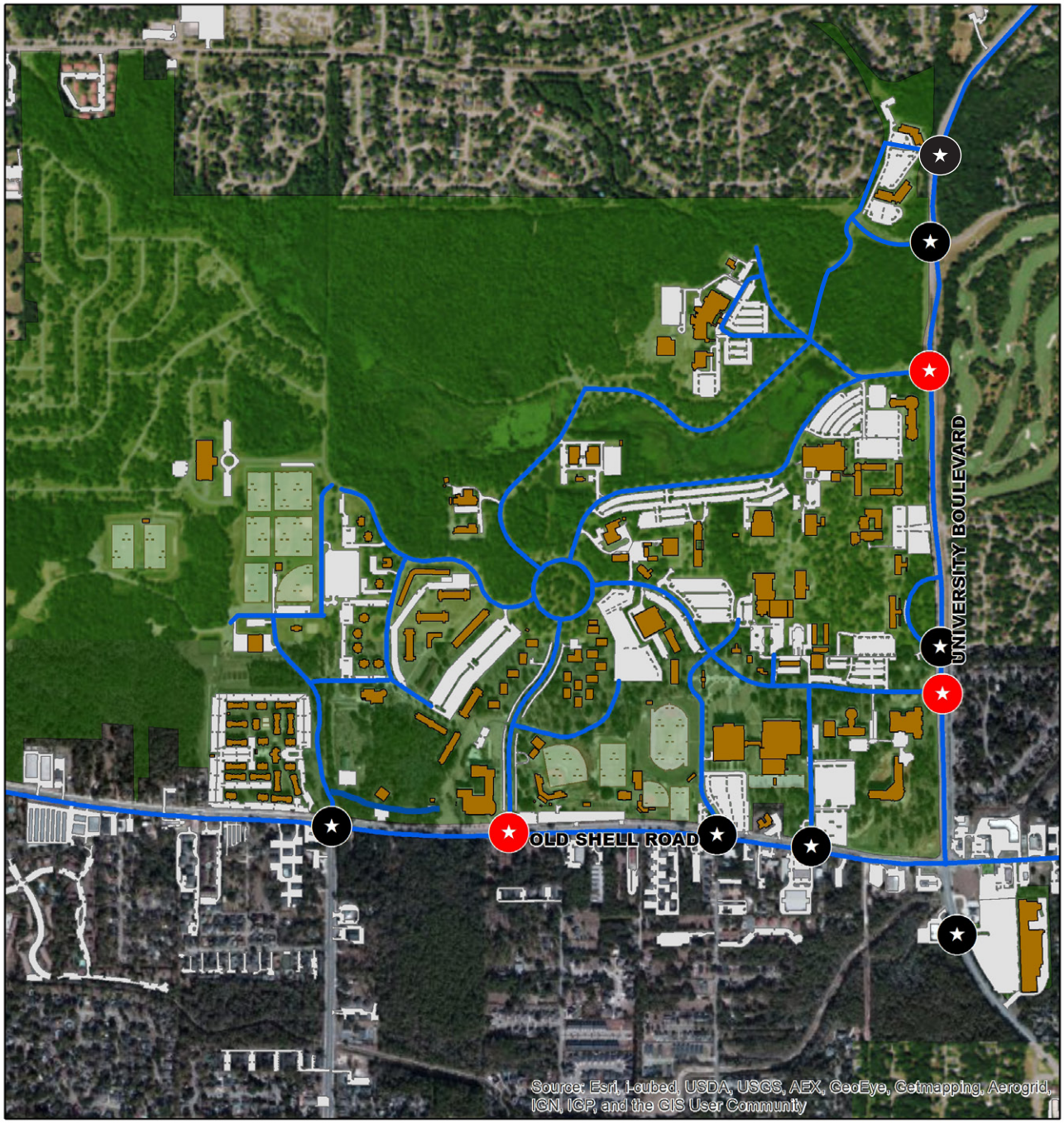
0 500 1,000 2,000 Feet

N

Legend

- Parking Lot Under Construction
- Futrure Building
- Central
- East
- North/East
- South
- Central,Gamma, South
- Residential
- Other Parking

Map 3: Campus Circulation Plan



Existing Campus Circulation Plan

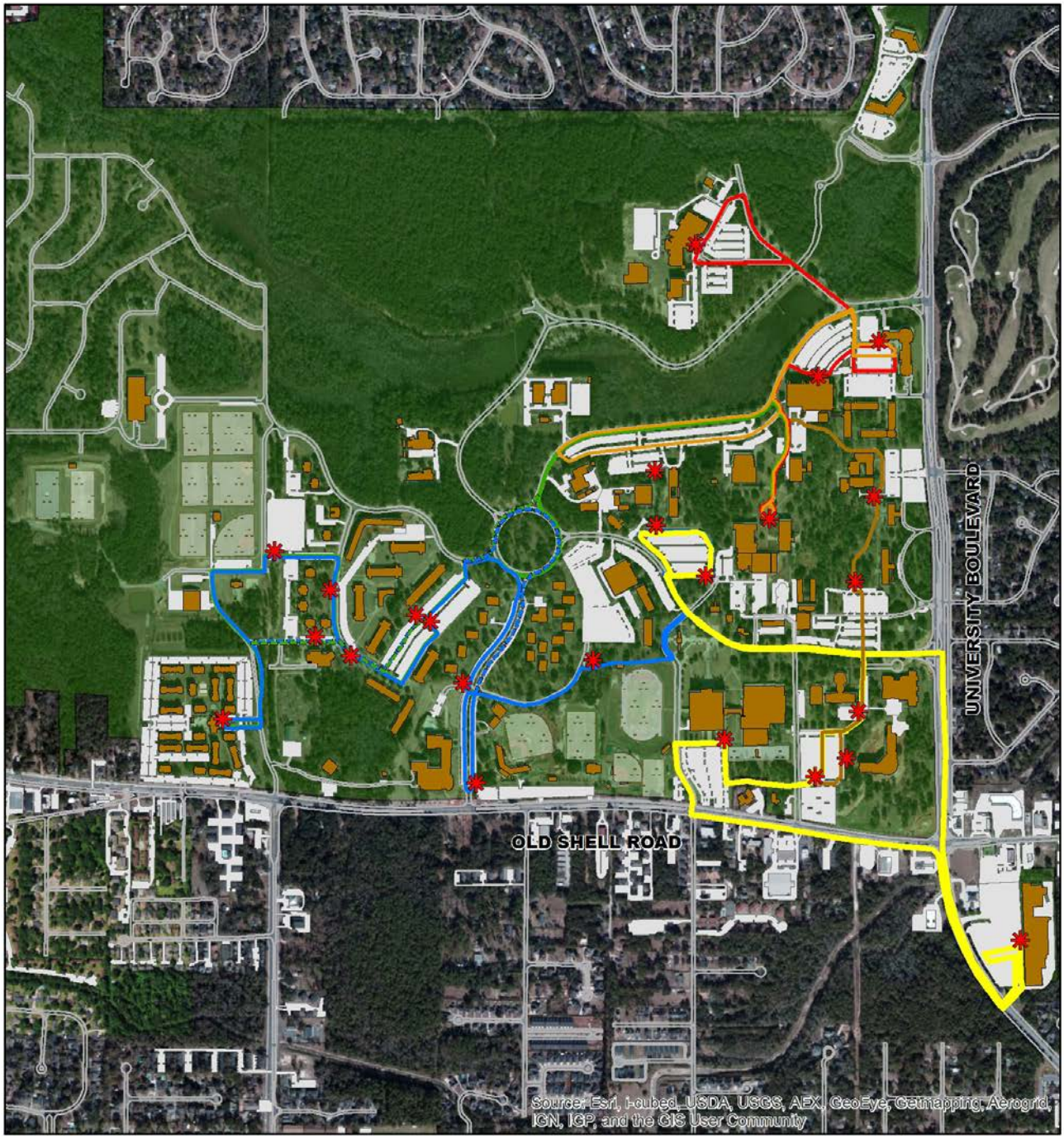
0 550 1,100 2,200 Feet

N

Legend

- Road
- Portal Entry
- Entry Point

Map 4: Campus Transit Route Plan



Existing Campus Transit Route Plan

0 500 1,000 2,000 Feet

N

Legend
- Jagtran Stop

ROUTE
- Blue
- Blue Return
- Green
- Green Return
- ORANGE
- RED
- Tan
- Yellow

Main Campus Infrastructure

Utility Systems

Since 2010, enhancements and improvements to the Main Campus utility systems include:

1. Replacement of the Central Plant cooling towers
2. Addition of a 2,500 ton chiller at Central Plant
3. Chiller 3 rebuild
4. Control upgrades at satellite plant
5. Completion of variable speed pumping project
6. Mitchell Center storm water piping replacement
7. Replacement of five major air handlers
8. Upgrades at the main campus substation

2015 Utility Infrastructure Upgrade and Improvement Plan

During 2014-2015, the University of South Alabama (USA) Facilities Management staff led a master plan process to provide guidance for improvements to the utility systems on the USA main campus. The improvements identified are necessary to appropriately serve both the existing USA facilities and support anticipated expansion of programs on campus. The utility systems included in this planning effort are:

- ✔ Electric power distribution system
- ✔ Communication system
- ✔ Chilled & hot water systems
- ✔ Sanitary sewer system
- ✔ Storm drainage system
- ✔ Potable water system
- ✔ Natural gas system

As part of the June 4, 2014, Board of Trustees meeting, the Board toured the Central Utilities Plant and viewed a presentation outlining the state of the main campus utility systems. During this Board of Trustees meeting, the Board granted approval for a comprehensive study of the campus utility systems and for a plan of action to be developed (link 1). After the completion of this study, the Facilities Management team developed the plan of action. Presentation of the plan to the Board of Trustees was made on September 4, 2015. At this meeting, the Board of Trustees approved the Implementation of the Infrastructure Upgrade and Improvement Plan (links 2 & 3). This is a comprehensive plan that will provide a main campus infrastructure system to meet the future needs of the University. The plan was funded "...through a combination of approximately $5 million in budgeted funds over the four-year period plus up to $20 million in bonded indebtedness, which would be offered for the Board's consideration..." (from the minutes of the September 2015 Budget and Finance Committee meeting). A Plan Summary is available to view at (link 4).

1. Approved University Infrastructure Study
   - ✔ http://www.southalabama.edu/departments/trustees/agendas/2014/060614binder.pdf#page=179
2. Approval of the Implementation of the Infrastructure Upgrade and Improvement Project
   - ✔ http://www.southalabama.edu/departments/trustees/agendas/2015/090415binder.pdf#page=86
3. Minutes stating approval of the Implementation of the Infrastructure Upgrade and Improvement Project
   - ✔ http://southalabama.edu/departments/trustees/agendas/2015/120415binder.pdf#page=301
4. Infrastructure Summary Plan
   - ✔ http://www.southalabama.edu/departments/presidentsoffice/masterplan/resources/utilities-summary-report-2016-12-15.pdf

Open Space/Grounds and Landscaping

Open Space (see map 5)

Open spaces on the main campus consist primarily of informal open spaces that developed as the buildings and parking lots were added. Formal open spaces developed as gathering spaces for students and as event spaces for the University and the surrounding community. These include the Student Center courtyard and the plaza surrounding the Moulton Bell Tower. The Sebastian Nature Trail adds another aspect to the open spaces of the campus. This is a fully developed nature trail on the north end of campus.

Enhancements since 2010:

1. Formalized and enhanced the Sebastian Nature Trail

Future Projects:

1. Ongoing efforts to maximize open space development

Grounds and Landscaping

Campus landscaping enhances the overall beauty of the campus and creates a pleasing environment for students and the community at large to enjoy. The University has devoted funding and personnel to maintain a high level of groomed landscaping and to maintain the natural areas of the campus.

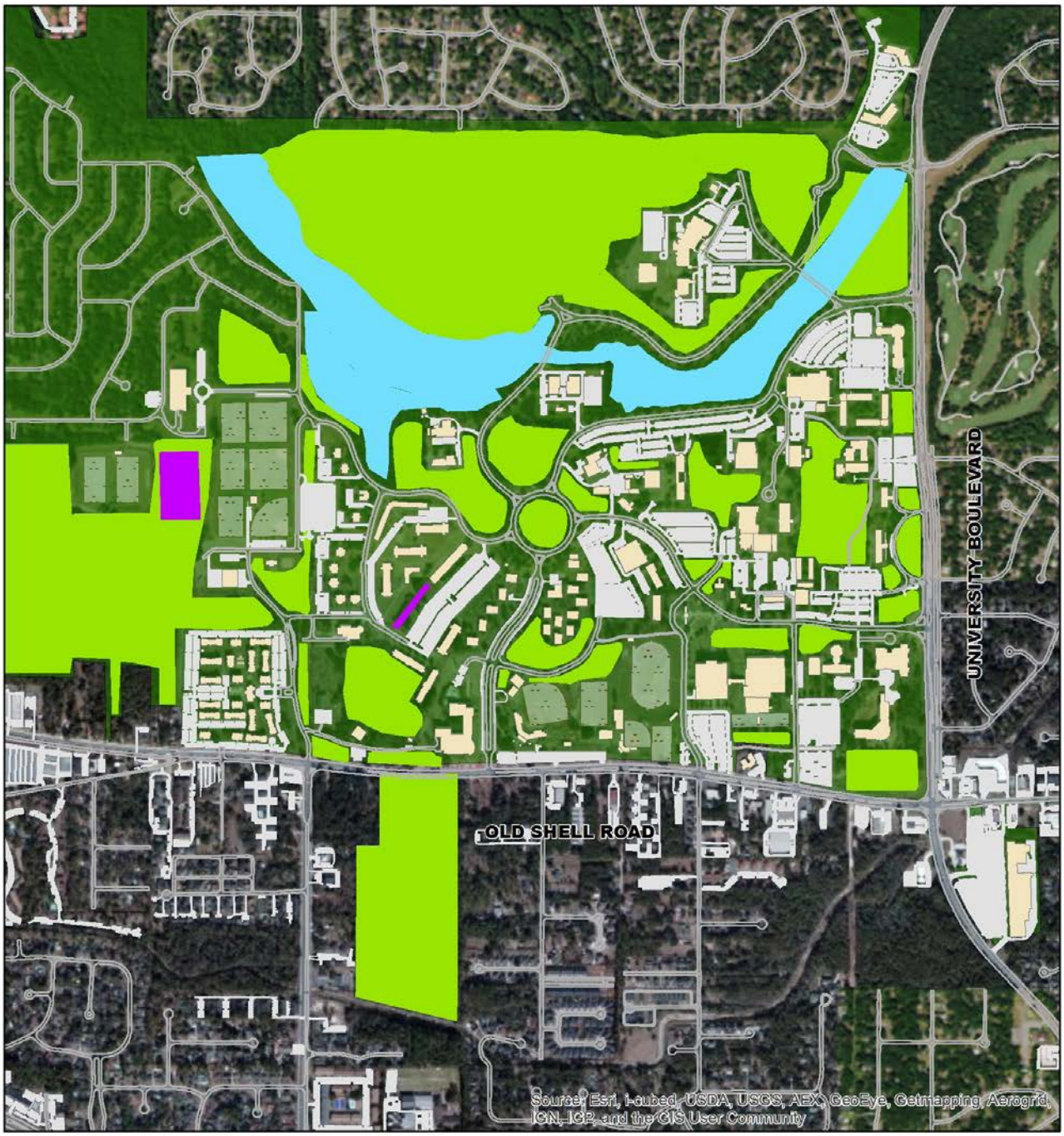
Enhancements since 2010:

1. Through an agreement with the City of Mobile, the University now maintains the islands adjacent to the University on University Boulevard and Old Shell Road
2. Landscaping of the portal entrances at USA South Drive, USA North Drive, Stadium Drive, and Technology and Research Park
3. Major landscape improvements on USA South Drive, USA North Drive, and Stadium Drive
4. Major landscape improvements in the Technology and Research Park.
5. Major landscape improvements at the following buildings:
   - ✔ Administration Building
   - ✔ Humanities Building
   - ✔ Chemistry Building
   - ✔ Housing Complex
   - ✔ Student Center and Courtyard
   - ✔ University Commons

Future Projects:

1. Island landscaping on Greek Row
2. Alpha Hall Complex
3. East side of Administration Building
4. Mathematical Sciences and Physics Building

Map 5: Campus Open Space Plan



Existing Campus Open Space Place

0 550 1,100 2,200 Feet

N

Legend

- Current Development
- Green Space
- Wetlands/Reserved

Signage/Wayfinding

In 2014, the University adopted a new signage policy. This policy defines all sign types and stipulates where signs should be located and which signs are appropriate for a particular location.

Enhancements since 2010:

1. Entrance portals were installed at USA South Drive, USA North Drive, and Stadium Drive.
2. Map kiosk locations are now in place at USA South Drive, USA North Drive, and Stadium Drive.
3. Non-compliant signs were removed and new signs erected where needed.
4. Newly installed walk-up building signs identify occupants of the building.
5. New street directional signs were installed. These new signs identify buildings and campus areas such as housing and athletic venues.

Future Project:

1. Following the new signage policy, signs will be updated and new signs installed as needed.

Technology

Updates on significant developments since 2010

Planning for technology needs were not addressed in the 2010 Campus Master Plan. However, since 2010, the technology infrastructure of the University has been improved with completion of the following projects since 2010:

- ✔ Substantially completed a modernization effort of the Computer Services Center's aging infrastructure to include: network, internet, security, storage, processing, UPS, HVAC, and power distribution
- ✔ Created an alternate data center where all University servers and data are replicated at the processing and storage facility at the Dining Hall on Tonsmeire Drive
- ✔ Replaced the decentralized computer support model on campus with a centrally staffed model and provided access to centralized data storage and backup service at the Computer Services Center to facilitate moving away from decentralized departmental servers
- ✔ Replaced the legacy faculty/staff and student email messaging systems with Gmail and Google apps for education
- ✔ Implemented a content management system platform for the University web site
- ✔ Consolidated the Computer Services Center, Telecommunications, and Web Services into a single organization
- ✔ Established an Office of Information Security to guide University IT security policy, procedure, training, and compliance efforts
- ✔ Renovated and replaced the legacy communications cabling system in the residence halls
- ✔ Replaced the aging roofs at the Computer Services Center and Telecommunications building with metal roofs
- ✔ Implemented an enterprise video surveillance system
- ✔ Implemented an enterprise electronic card access system
- ✔ Converted our payment card processing system to a hosted solution
- ✔ Developed and implemented Jag Tran Tracker (a School of Computing student project sponsored by the Student Government Association)

Significant planned future enhancements

In the coming years, technology infrastructure will need continued attention to keep pace with the University's growth in both population and academic/research needs. The following needs will be addressed:

1. A comprehensive survey of the University's approximately 700 Wireless Access Points (WAPS) needs to be conducted in each building. The average lifespan of a WAP is 4 to 5 years. While the majority of educational buildings need updated wireless deployments, wireless connectivity is funded at the department-level.
2. Outdoor wireless exists mostly from building bleed over. Outdoor wireless systems need to be installed to cover areas beneficial to the campus the community (e.g., between the Student Center and the Library).
3. Centralize design and support of classroom technology to address standards and ensure consistency of functionality, capability, and support across the institution. Currently, classroom multimedia facilities are provided by the respective colleges, resulting in varied system designs, differing functional capabilities and user interfaces, and uneven levels of maintenance and support. Upgrade building connections to 10 gigabit to provide adequate bandwidth. Most campus buildings are connected only at one gigabit.
4. In 2015, the University established a Utilities Infrastructure Upgrade and Implementation Plan, which can be found at: http://www.southalabama.edu/departments/presidentsoffice/masterplan/resources/utilities-summary-report-2016-12-15.pdf

   The Plan contains a Communications Systems portion that details technology infrastructure upgrades and maintenance for 10 years. Technology infrastructure improvements include on-going maintenance and system upgrade

   - ✔ Replace multimode fiber with single mode fiber.
   - ✔ Replace copper with single mode fiber.
   - ✔ Replace and/or providing adequate protection for existing in-ground boxes.
   - ✔ Install a diverse path fiber ring on campus.
   - ✔ Install a high-count fiber between CSC and HAHN (Eastern Leg)
   - ✔ Install a high-count fiber between HAHN and NODE 2 (Central Leg)
   - ✔ Install a high-count fiber between NODE 3 and NODE 2 (Western Leg)
   - ✔ Install a high-count fiber between CSC and NODE 3 (Southern Leg)
5. Add a secondary power feed from the new substation and consider adding an additional natural gas generator as the primary data center power is serviced by a single feed from Alabama Power. The backup power is serviced by a single diesel generator.
6. Mitchell Center technology upgrades to include enhanced guest Wi-Fi connectivity.

Security and Safety Recommendations

Campus Emergency Notification System

Emergency notification systems are managed and operated by the University's Police and Safety and Environmental Compliance departments. A comprehensive emergency notifications system requires IT support, software and hardware resources, and implementation of a coordinated plan among the principle departments. The University maintains several emergency notification systems including an outdoor public address system. The following updates have occurred since 2010:

1. A sixth unit was added to the outdoor public address system and strategically placed on campus. The system is primarily for emergency notification purposes on the campus grounds when individuals cannot be reached through other systems.
2. Implementation of Everbridge as a replacement to the W.A.R.N system—mass notification system, which is a web-based system that enables the University to quickly contact cell phone, traditional phones, pagers, texts via SMS, and email accounts when mass notifications are necessary.
3. Expedited internal email notification system primarily through University Police dispatch and the Marketing and Communication departments. Created by the University IT specialist to provide another campus emergency notification option internally.

Recommendation for future projects:

1. Develop an interoperable communications and instant alert notification program that allows University officials the ability to initiate communications with all devices regardless of existing infrastructure, hardware, and locations.

Building Fire Alarm Systems

Some fire alarm systems are analog requiring at least one dedicated analog telephone line, in some cases two, for fire alarm monitoring and alarm transmission. The central receiving station equipment cannot receive new technology connections as a result. Newer systems communicate through IP networks with redundancy configurations providing secondary receiver IP address backup. In addition, modernized systems allow monitoring sites to remotely detect and identify panel conditions. All new buildings and many of the recently renovated buildings on campus utilize the newer, IP addressable alarms; however, many campus buildings do not currently have an IP addressable system. Since 2010, the University has upgraded some buildings to the new IP addressable fire alarm systems.

Recommendations for future projects

1. Upgrade existing fire protection systems in existing campus and student housing buildings as required, to IP addressable systems for fire alarm monitoring and communications
2. Upgrade fire alarm systems in Gamma, Beta, and in all fraternity and sorority houses.

Building Access Systems

Since 2010, the University has upgraded a number of buildings to have electronic access: Shelby Hall, Nursing/ Allied Health, Chemistry, ILB, Medical Sciences Building and Central Services Administration Building, Laboratory of Infectious Disease, Campus Recreation, and the Football Fieldhouse. Further, the Department of Safety and Environmental Compliance, in cooperation with other University departments, has facilitated the development of policies and identification of actions that move us toward a more comprehensive approach to building access such as a universal id card.

Recommendations for future projects:

1. Approval and implementation of new policies and procedures regarding building access to include keys, electronic access, picture ID's, etc.
2. Installation of hardware to enable electronic access to all campus buildings.

Annual Lighting Survey

The annual lighting tour is coordinated by the Dean of Students Office and is a joint effort between Student Affairs, Campus Police, the SGA, Housing and Dining, and University Facilities. Representatives from each area tour the campus via golf cart and on foot, looking for lighting outages, lighting that has become overgrown by trees, and areas of the campus that are in need of additional lighting. The group prioritizes the list of areas that are in need of additional lighting and submits that list to the administration for possible funding in the coming year.

License Plate Recognition System

The University is exploring the purchase of a License Plate Recognition System and installation of cameras on campus to enhance security. The system also will improve parking enforcement, as once a vehicle is registered by a student or employee, no hang tag will be needed to identify a car that is registered to park on campus.

Hazardous Materials Survey

Many older campus buildings still contain some type of asbestos or other hazardous materials. The existing building surveys are currently being updated. In the last three years, a licensed asbestos management planner was retained to conduct testing and develop an organized program to either abate or encapsulate all such materials as buildings are renovated or as materials become unstable.

The Department of Safety and Environmental Compliance coordinates associated testing, assists with program updates, and recommends the following future project:

1. Commission a new survey of all buildings known or suspected to have asbestos containing materials (ACM) present

Campus Police

In 2014, USA Campus Police implemented the LiveSafe app. It is a mobile application that helps to prevent crime and enhance campus safety.

Safety and Environmental Compliance

Since 2010, the University has established the Laboratory Safety Committee, reporting to the Vice President for Research and Economic Development, to ensure the highest level of safety and compliance in campus labs and facilities. Further, the University has a Radiation Safety department whose function is to facilitate the safe use of radiation and radioactive materials at the University of South Alabama. The goal of University of South Alabama's Radiation Safety Department is to promote the safe and efficient use of radiation throughout the University system through education, quality control, and compliance.

AED Expansion

The University has significantly expanded its procurement and placement of AEDs around campus to enhance the health and safety of the University community. (See map showing the location and availability of AEDs around campus.)

AED (Automatic External Defibrillator) Locations

- Academic Success Building
- Administration Building
- Alpha Hall East
- Alpha Hall South
- Alumni Hall
- AMSTI
- Archaeology Museum/Archaeology Complex
- Athletics Administration Building
- Baldwin County Classroom Complex
- Baldwin County Administration Building
- Baldwin County Nursing Complex
- Biomedical Library
- Central Utilities
- Chemistry
- College of Education
- Computer Services Center
- CSAB
- Delta Commons (Housing)
- Communications
- Development and Services Building
- Dining Hall
- Education and Outreach Building
- Educational Services Building
- Epsilon I
- Epsilon II
- Faculty Club
- Gamma Commons
- Grounds Complex
- Health, Kinesiology and Sport Building
- Health Sciences Building (HAHN)
- Humanities Building North
- Humanities Building South
- Innovation in Learning Center
- Intramural Field House
- Laboratory of Infectious Diseases
- Laidlaw Performing Arts Center
- Life Sciences Building
- Main Library
- Maintenance Complex
- Mathematical Sciences and Physics Building
- Medical Science Building
- Meisler Hall
- Mitchell Center
- Mitchell College of Business
- Mobile Townhouse
- New Hall
- Psychology Building
- Publications
- Renovations
- Science Laboratory Building
- Seamen's Bethel
- Shelby Hall
- Springhill Campus {SHAC)
- Stanky Field
- Stokes Hall
- Student Center/Bookstore
- Student Recreation Center
- Transportation
- USA Police Department
- Visual Arts Complex

Other USA Facilities

USA Baldwin County (USABC)

Administration Building
10 North Summit Street
Fairhope, AL 36532

Situated in Fairhope, Alabama, the Baldwin County Campus serves primarily an instructional function and offers college-level courses, educational outreach, continuing and professional educational opportunities, and degree-completion programs in the state's fastest growing county. USABC serves more than 1500 students through its course offerings which include bachelor's degrees in Interdisciplinary Studies, Communication/Public Relations, Criminal Justice, Elementary Education, and an accelerated Nursing degree program. In addition to these degree programs, students may take other coursework that can be used towards other degrees available at South Alabama's Main Campus as well as other types non-credit and personal enrichment courses.



USA Gulf Coast Campus

19470 Oak Road West
Building D
Gulf Shores, AL 36542

The USA Gulf Coast (USA GC) campus site is adjacent to the Gulf Shores Cultural Center and provided to USA at no charge by the City of Gulf Shores. Currently the campus is used primarily for administrative and public outreach functions. The City also provides utilities and maintenance. This site includes a lobby, two classrooms seating 20-25, a computer lab, conference room, two bathrooms, and faculty office. USA also has access to the auditorium (seating 400) and gym. Frequently, activities at this campus include continuing education activities, conferences, internship coordination, meetings, and community education. Academic courses may be offered in the future. Administered through Global USA, the facility is open to all USA offices and departments.



University of South Alabama

Technology and Research Park
775 N. University Blvd., Ste. 150
Mobile, AL 36608

The USA Technology & Research Park is a major economic initiative of the University of South Alabama. It marries University resources with innovative enterprises in a single location that broadens educational experiences for students, generates new research opportunities for faculty and offers growth prospects for industry. These facilities function largely to support research and public/economic outreach activities.



The Park, located on 160 acres just north of the main University campus, is a focal point of economic growth for Mobile and the upper Gulf Coast made up of over 220,000 square feet of office and laboratory space available for lease to the business sector.

The Park also serves to encourage the spirit of entrepreneurship and innovation through its on-site business incubator, the Coastal Innovation Hub. The Hub is a joint project between the University of South Alabama's Melton Center for Entrepreneurship and Innovation and USA's Office of Research and Economic Development specializing in low cost office and laboratory space for fledgling businesses.

USA Health Systems Campuses

Children's & Women's Hospital
1700 Center Street
Mobile, AL 36604

USA Medical Center
2451 Fillingim Street
Mobile, AL 36617

Mitchell Cancer Institute
1600 Springhill Avenue
Mobile, AL 36604

Strada Patient Care Center
1601 Center Street
Mobile, AL 36604







The mission of the USA Health System is simple, yet profound. "We help people lead longer, better lives." USA Health accomplishes this mission through a combination of patient-centered care, education, and innovative research.

The USA Health System consists of USA Medical Center, USA Physicians Group, USA Children's & Women's Hospital, and the Mitchell Cancer Institute. The region's only academic medical system, USA Health System employs more than 3,800 people and has an annual economic impact of $559 million.

USA Medical Center, the region's only Level I trauma center, is a 370,000-square-foot acute care facility with 406 licensed beds, offering specialized care via its centers for burn care, stroke, cardiovascular disease, and sickle cell disease. It also is a teaching and research facility for the USA College of Medicine. The Medical Center received has received state and national recognition for its innovative approaches, exceptional patient care, and professional services. It also offers outpatient services and surgeries to patients across the region.

USA Children's & Women's Hospital, with 2,800 deliveries annually, is Mobile's leader in births. The hospital also offers many unique medical services, including the area's only neonatal and pediatric intensive care units, specially equipped and staffed to provide the most advanced care for premature, critically ill, and critically injured children. It also offers a comprehensive services for women, including special medical care for high-risk pregnancies.

In 2014, Children's & Women's Hospital opened a 200,000-square-foot, $72 million expansion that doubled the hospital's size and has enable more services. The expansion includes new operating rooms and a four-story tower dedicated to pediatric care. The newly renovated lobby includes a Steinway Grand piano, and a new courtyard offers an area for patients and employees to enjoy sunshine and special events.

USA Mitchell Cancer Institute opened in 2000 to increase Gulf Coast cancer survival rates through advanced treatment and research. The first academic cancer research institute in the upper Gulf Coast region, Mitchell is the largest single research endeavor in the history of the University. It offers local and regional patients a powerful combination of research, treatment and access to clinical trials. In 2008, Mitchell Cancer Institute opened a 125,000-square-foot integrated clinical and research facility. It also has offices in Monroeville and Fairhope. Later in 2017, the 14,000 square-foot Kilborn Clinic will open in Fairhope, a new location designed to expand clinical offerings and support services to Baldwin County and the region.

President's House

The University of South Alabama acquired the President's House in June of 2014. The home, constructed in 1917, is located in the Spring Hill area of Mobile, Alabama. It is home to the University President and used as a venue for special events.



Acknowledgments

The Campus Master Plan Committee would like to thank all who participated in and provided input to the 2017 University of South Alabama Master Plan process. Trustees, students, faulty, and staff were actively involved in this process through participation in focus groups and surveys to give the committee the data it needed to fully and accurately develop the plan. Over 1,100 individuals took part in the focus groups, surveys, and the feedback process. The University Board of Trustees provided the guidance and resources to the Committee to allow the plan to be developed. USA students provided their unique and passionate insight into the needs on campus from the perspective of primary users of campus services. USA faculty and staff provided critical information to the committee about issues related to their perspective of campus needs. Last but not least, the University's offices of Institutional Effectiveness and Facilities Management provided invaluable time and service to the Committee in all aspects of the development of the plan. Without their efforts, the development of this plan would not have been possible.