

Budget, Finance, and Facilities Report Wednesday, April 16, 2025 Agenda Item:

Subject: Approval of 2025-2030 Educational Plant Survey

Rationale/Summary:

We are seeking board approval for university-proposed capital projects, as recommended by the Educational Plant Survey, which evaluates projected educational space needs to guide our planning for the next five years. The Survey consists of two components: 1) the validation of specific educational spaces, which was conducted on October 16 - 17, 2024, and 2) an assessment of future space needs, which was conducted on March 4, 2025. The Survey requires significant time and effort; thus, procedural efficiency is pertinent.

An Educational Plant Survey is required at least once every five (5) years for all public educational entities, including state universities. At the request of Florida Agricultural and Mechanical University (FAMU), Board of Governors staff facilitated and coordinated the Survey Team and participated with university staff on the Educational Plant Survey to ensure that all the requirements of Florida Statutes, section 1013.31, Florida Statutes, were satisfied. In addition to the staff of the university and the Board of Governors, the team included staff from Florida Atlantic University, Florida International University, and the University of West Florida. The Survey Team Recommendations are attached.

Recommendation: We recommend that the Board of Trustees approve the completed 2025-2030 Educational Plant Survey in accordance with Florida Statutes, section 1013.31.

Attachments: Yes

- 1. 2025-2030 Educational Plant Survey Book
- 2. Final Survey Recommendation



Educational Plant Survey

Florida Agricultural and Mechanical University

Effective

July 1, 2025 - June 30, 2030

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Introduction

Pursuant to Section 1013.31, Florida Statutes, an *Educational Plant Survey* (EPS or Survey) is required by all public educational entities; school districts, colleges, and state universities, at least once every five (5) years.

A Survey is statutorily defined as a systematic study of present *Educational Plants* and *Ancillary Plants* (i.e., education and general (E&G) facilities, sites and site improvements) and the determination of future needs to provide an appropriate educational program and services for each student based on projected capital outlay full-time equivalents (FTE's). Put more succinctly; the Survey is an assessment of a university's current inventory of E&G space as well as its projected need for more E&G space.

A Survey must use "uniform data sources and criteria" and provide the following:

- An inventory of existing educational plants and ancillary plants.
- Recommendations for existing educational/ancillary plants (i.e. remodeling and renovation).
- Recommendations for new educational/ancillary plants (i.e. new construction).

Furthermore, with regard to State University System (SUS) institutions, the Survey must:

- Reflect the capacity of existing facilities, as inventoried and validated.
- Project E&G space needs in a manner consistent with standards (for determining space needs) specified by Board of Governors (Board) regulation.
- Utilize projected FTEs consistent with the 5-year planned enrollment cycle for the SUS approved by the Board.

An EPS is undertaken collaboratively by a 'Survey Team' consisting of staff of the university being surveyed, Board staff, and volunteer staff from other SUS universities. The final report must be approved by the university's board of trustees (UBOT) and the Board.

A Survey may be amended at the request of the UBOT, if conditions warrant and support amending the original report. Each amended Survey (as well as each new Survey) supersedes previous reports.

Overall, the EPS is a statutorily driven process to help ensure that State resources (namely legislative appropriations; PECO dollars, etc.) are directed toward actual/assessed needs for educational buildings and space.

Exceptions: Defined and Procedures

Generally speaking, exceptions occur when proposed space exceeds projected space needs. Educational (E&G) facilities are predominantly built with State funds, and there is an inherent responsibility to be good stewards of such resources. As such, when assessing a university's proposals for educational facilities, the projected space inventory should not exceed the projected need. On occasion, however, unique circumstances or extraordinary factors may support an exception to this rule. For example, there may be an unusual requirement for a particular type of teaching or research laboratory that specifically supports a university's unique mission; there may be a Board mandate or Legislative initiative that supports the space overage, or there is a need to build minimal facilities for a new program where its early enrollment projections are not supportive. Regardless, such instances are typically infrequent, and any related exceptions more so. Again, the projected space should not exceed the projected need.

Thoughtful pre-planning by the university in terms of its proposed capital projects, particularly as it relates to proactively addressing and correcting any projected space overages, is important to ensure an efficient, effective Educational Plant Survey process. If a university feels that unique circumstances make an overage a necessity or unavoidable, the Survey Team may elect to consider a university's supporting rationale, which may include but is not limited to, university-prepared written explanations along with quantitative displays, justifying exceptional needs.

Justifications include relevant information, such as requirements for specific programs, schedules of current classes, reports of space utilization, indications of effective space management, evidence of sound planning, and feasibility studies for remodeling uses of space. The purpose is to present convincing evidence demonstrating genuine facility needs supported by the standard methodology.

The Survey Team is under no obligation to support an exception to the SUS space needs methodology. Should the Survey Team ultimately incorporate an exception in its Recommendations, it will be clearly memorialized in the EPS Report and, ultimately, is subject to approval by the university board of trustees and the Board of Governors.

THE CAMPUS MASTER PLAN (CMP)

While university campuses provide research and educational benefits statewide and further provide substantial educational, economic, and cultural benefits to their host local governments, they may also impact the host's public facilities, services, and natural resources. In recognition of this unique relationship, each university board of trustees prepares and adopts a campus master plan (CMP) identifying general land uses and plans for related infrastructure for the coming 10-20 years. The plan must be updated at least every five years. It contains but is not limited to, elements relating to future land use, intergovernmental coordination, capital improvements, recreation and open space, general infrastructure, site design and standards, densities, conservation, and preservation of historical/archaeological resources.

The CMP is intended to act as a "road map" for administration and is developed in conformance with s. 1013.30, F.S. Per Florida Statute, a copy is maintained on the university's website:

Office of Facilities, Planning, Construction, & Safety

Data analyses supporting CMP elements must include student enrollment projections, student housing needs, and the need for academic and support facilities. The latter, namely educational (E&G) facilities, should represent the university's proposed facilities/space needs in the EPS process.

The 2020-2030 Campus Master Plan Update for Florida Agricultural and Mechanical University (FAMU) outlines strategic initiatives to enhance the Main Campus over the next decade. This plan, developed in compliance with Subsection 1013.30 (9) of the Florida Statutes, focuses on six key elements: Future Land Use, Housing, Recreation and Open Space, General Infrastructure, Transportation, and Capital Improvements.

Key Highlights:

- Student Enrollment Projections: The plan anticipates a decrease in student enrollment over the 10-year period, with specific projections detailed in Table 1.1 of the document.
- Campus Development Focus: Emphasis is placed on the Main Campus, with previous plans for branch campuses remaining valid but not included in this update.
- Facility Enhancements: The plan identifies necessary facility requirements, optimal building placements, and proposed campus expansions to support the projected student population.
- Intergovernmental Coordination: A new Campus Development Agreement between FAMU's Board of Trustees and the City of Tallahassee will be established to facilitate collaborative growth and development.

The plan delineates specific zones within the Main Campus to optimize land use and ensure compatibility with adjacent areas in Tallahassee. This zoning strategy aims to create a cohesive campus environment that supports academic, residential, and recreational activities. To accommodate evolving educational needs, the plan proposes the development of new academic buildings and the renovation of existing structures. These enhancements are designed to provide state-of-the-art learning environments and support services for students and faculty.

Recognizing the importance of on-campus living, the plan includes the construction of two new four-story residence halls. Each building will feature "H-shaped" designs, collectively offering 700 beds in double-occupancy rooms. These facilities will also house amenities such as laundry rooms, student lounges, study areas, and administrative offices. The master plan emphasizes the development of recreational areas and open spaces to promote student well-being and foster community engagement. This includes the creation of new green spaces and the enhancement of existing ones to support various recreational activities. Upgrades to the campus's infrastructure are a critical component of the plan. This encompasses improvements to stormwater systems, potable water supply, sanitary sewer systems, and solid waste management. These enhancements aim to ensure the campus's sustainability and resilience. The plan addresses transportation by proposing improvements to campus roads, parking facilities, and pedestrian pathways. The goal is to create a safer and more efficient transportation network that encourages walking and cycling, thereby reducing reliance on motor vehicles. This comprehensive plan serves as a roadmap for FAMU's infrastructure and academic environment, ensuring alignment with the university's mission and the needs of its community.

University Overview

University Name: Florida Agricultural and Mechanical University

Address: 1601 S. Martin Luther King Jr Blvd, Tallahassee, FL 32307

Website: https://www.famu.edu

Accreditation: Southern Association of Colleges and School Commission on Colleges

(SACSCOC)

President: Timothy L. Beard, Ph.D.

Number of Degree Programs

Bachelor's Degrees 55

- Master's Degrees 31
- Doctoral Degrees 13
- Professional Degrees 3

Schools/Colleges

- College of Agriculture and Food Sciences (CAFS)
- College of Education (COE)
- FAMU-FSU College of Engineering
- College of Law
- College of Pharmacy and Pharmaceutical Sciences, Institute of Public Health (CoPPS)
- College of Science and Technology (CST)
- College of Social Sciences, Arts, and Humanities (CSSAH)
- School of Architecture and Engineering Technology (SAET)
- School of Allied Health Sciences (SOAHS)
- School of Business and Industry (SBI)
- School of the Environment (SOE)
- School of Journalism and Graphic Communication (SJGC)
- School of Nursing

Number of Students by College

- College of Agriculture and Food Sciences (CAFS) 352
- College of Education (COE) 371
- FAMU-FSU College of Engineering 618
- College of Law 335
- College of Pharmacy and Pharmaceutical Sciences (CoPPS) 511
- College of Science and Technology (CST) 1,136
- College of Social Sciences, Arts, and Humanities (CSSAH) 2,036
- School of Architecture and Engineering Technology (SAET) 313
- School of Allied Health Sciences (SOAHS) 1,104
- School of Business and Industry (SBI) 1,163
- School of the Environment (SOE) 118
- School of Journalism and Graphic Communication (SJGC) 481

- School of Nursing 439
- FAMU-FSU COOP 36
- Unidentified 300

Special or unique academic programs

- The Nursing Program achieved a 93% pass rate on the National Council Licensure Examination for Registered Nurses (NCLEX-RN), surpassing the national benchmark of 92%.
- The U.S News & World Report 2025 Best Colleges:
- Number 1 HBCU for Research and development by The National Science Foundation.

Campuses/Centers/Programs

- College of Law Orlando, Florida
- FAMU Research and Extension Center
- Brooksville Agricultural Environmental Research Station (BAERS)
- Center for Viticulture Science and Small Fruit Research
- Center for Biological Control
- Center for Deliberative Democracy, Civic Engagement, and Census Information
- Center for Disability Access and Resources
- Center for Environmental Equity and Justice
- Center for Ethnic Psychological Research and Application
- Center for International Agricultural Trade Development Research and Training
- Center for Plasma Science and Technology
- Center for Water Resources
- Center of Cyber Security
- Institute for Building Sciences
- STEM Center for the Advancement of Learning, Achievement, and Research (SCALAR)
- Small Business Development Center (Affiliate)
- Sustainability Institute
- Center for African and African American Studies (CAAAS)
- Center for Faculty Advancement at FAMU
- Center for Health Equity
- Center for Spatial Ecology and Restoration
- Center of Excellence for Indoor Air Quality
- Cooperative Science Center for Coastal and Marine Ecosystems II
- Cyber Policy Institute
- Educational Research Center for Child Development
- Solar Energy Solar District HQ

Faculty and Staff
Total Employee Headcount for 2023 – 2,044

Type	,	Amount	Percentage
	Support	518	21.13%
	Executive	301	12.28%
	OPS	296	12.07%
	Graduate Assistant	196	7.99%
	Clerical/ Secretarial	160	6.53%
	Service/ Maintenance	116	4.73%
	Faculty: Other than Fulltime	97	3.96%
	Technical	48	1.96%
	Skilled Craft	41	1.67%

Student Body Profile

Total number of students enrolled in Fall 2024 - 9,313

Enrollment by Race	Amount	Percentage
Non-Resident Alien	46	0.49%
Hispanic	619	6.65%
American Indian	8	0.09%
Asian	65	0.70%
Black	7,820	83.97%
Native Hawaiian	7	0.08%
White	572	6.14%
Two or More Races	170	1.83%
No Race Reported	6	0.06%

Enrollment by Degree Level Sought	Amount	Percentage
Baccalaureate	7,354	78.96%
Law, LLB, JD	335	3.60%
Maters	653	7.01%
Pharmacy (PharmD)	349	3.75%
Doctorate	285	3.06%
No Degree	337	3.62%

Enrollment by Class Level	Amount	Percentage
Freshman	7,354	78.96%
Sophomore	335	3.60%
Junior	653	7.01%
Senior	349	3.75%
First Professional	285	3.06%
Graduate	337	3.62%
Unclassified		

University Sites

This report includes all university sites.

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			Building			
Site ID	Site Name	Address	Count	Acres	Ownership	Description
						FAMU Main Campus Established in 1891, the main campus
0001	Main Campus	1601 South Martin Luther King Jr. Blvd Tallahassee, FL 32307	147	423	State	spans 423 acres and features 147 buildings, blending historic charm with modern facilities.
						The FAMU-FSU College of Engineering, established in 1982,
						is the nation's only shared engineering college. Located in a 200,000-square-foot complex adjacent to Innovation Park,
		2525 Pottsdamer Street,	40		0	the campus features laboratories, classrooms, and research
0002	Innovation Park	Tallahassee, FL 32310	18	27	State	centers that foster an innovative educational environment.
						The FAMU Research and Extension Center in Quincy,
						Florida, established in 1989, supports agricultural research and education with its 14 buildings and diverse facilities.
						These include animal health facilities, a youth pavilion, outdoor learning laboratories, greenhouses, small-scale
						livestock areas, cropland, forested and grazing farmland,
		4259 Bainbridge Highway,				and natural areas, offering a hands-on environment for Agricultural innovation.
0003	Quincy Farm	Quincy, FL 32352	14	257.3	State	The Center for Viticulture and Small Fruit Research was
						established in 1978. The center focuses on developing
						improved grape varieties through breeding, biotechnology, and in-vitro selection and is home to the world's most
0005	FAMU Vineyards	3505 Mahan Drive, Tallahassee. FL 32308	14	45	State	extensive Muscadine grape germplasm collection. It is also one of the five National Clean Plant Centers for Grapes.
0003	1 Aivio Villeyalus	Talianassee, 1 L 32300	14	40	State	one of the live National Clean Flant Centers for Chapes.
						TI TAMELO II (1) (1) (1) (2) (1) (1) (1) (1)
						The FAMU College of Law, reestablished in 2004 in Orlando, Florida, occupies a four-story building with 160,385 square
						feet of space. The building includes 20 classrooms, 50 faculty offices, and a Court Room for mock trials and special
		004 B 4				events. The Law Library, which makes up half of the
0010	FAMU Law School	201 Beggs Ave., Orlando, FL 32801	1	4.8	State	building, holds over 300,000 volumes, one of the largest civil rights collections in the Southeast, and is open to the public.
						The Peaden Campus is a satellite of the FAMU College of
						Pharmacy and Pharmaceutical Sciences, Institute of Public Health. Allowing students in Northwestern Florida the ability
0011	Crestview Pharmacy	153 West Woodruff Avenue, Crestview, FL 32536	1	0.1	State	to pursue a Doctor of Pharmacy degree. The campus consists of a single building that is 39,200 square feet
0011	Clesiview Filailiacy	CIESTAIEM, LE 35330	l I	U. I	State	Consists of a single building that is 33,200 square feet

University Sites

Site ID	Site Name	Address	Building Count	Acres	Ownership	Description
0012	Brooksville Research Station	22271 Chinsegut Hill Road, Brooksville, FL 34601	36	3,812	State	The FAMU College of Agriculture and Food Sciences Brooksville Agricultural and Environmental Research Station (BAERS) is focused on various research areas, including the conservation of endangered Florida plants, invasive species management—particularly Cogon grass, Watershed/Wetland Ecology, Ecosystems Services research, and livestock pasture grazing systems for large ruminants. Additionally, the station research agroforestry and climate change through silvopasture systems with small ruminants.

Survey Team Recommendations

Florida Agricultural and Mechanical University

Needs Assessment Date: March 4, 2025

The survey team included the following individuals.

<u>Name</u>	<u>Title</u>	<u>Institution</u>
Azita Dashtaki Dotiwala	Senior Director of Budget and Planning	Florida Atlantic University
Corina Mavrodin	Assistant Director, Utilization, Analysis, Design & Construction Services	Florida Atlantic University
Oslay Moline	Computer Application Admin	Florida International University
Robin Anderson	Assistant Director, Facilities, Planning, & Construction	University of West Florida
Kevin Pichard	Assistant Vice Chancellor, Finance and Facilities	Board of Governors
Kyndra Freeman	Senior Facilities Planner	Board of Governors

Based on the assessment of space needs, the fixed capital outlay projects listed below are recommended pursuant to section 1013.31, F.S. All projects recommended have been represented by the university to implement the details of the campus master plan (CMP), pursuant to section 1013.03(10)(a)2, F.S. If subsequent updates to the CMP occur, the projects will continue to be recommended, provided they remain consistent with the scope and intent as presented at the time of the survey. Surveys may be amended at a later date should the project scope change in the future.

Remodeling:

As per s. 1013.01(17) F.S., "remodeling" means the changing of existing facilities by rearrangement of spaces and their use and includes, but is not limited to, the conversion of two classrooms to a science laboratory or the conversion of a closed plan arrangement to an open plan configuration.

1.1 Chemical and Biological Research Center (Bldg. 0075B, Main Campus): This project is recommended as proposed, involving the renovation of the existing shell space on the second and third floors to create assignable E&G spaces. The project will expand the following categories: Research Lab (21,536 NASF) and Instructional Media (7,892 NASF).

Renovation:

Per s. 1013.01(18) F.S., "renovation" means the rejuvenating or upgrading of existing facilities by installation or replacement of materials and equipment and includes, but is not limited to, interior or exterior reconditioning of facilities and spaces; air-conditioning, heating, or ventilating equipment; fire alarm systems; emergency lighting; electrical systems; and complete roofing or roof replacement, including replacement of membrane or structure.

- 2.1 Chemical and Biological Research Center (Bldg. 0075B, Main Campus) See related project section 1.1.
- 2.2 Dyson Pharmacy Building (Bldg. 0074, Main Campus)

- 2.3 Lee Hall Building (Bldg. 0001, Main Campus)
- 2.4 Paige Building (0561, Main Campus)
- 2.5 Perry Building (Bldg. 0562, Main Campus)
- 2.6 School of Business and Industry South (Bldg. 0006, Main Campus)
- 2.7 School of Business and Industry East (Bldg. 0050, Main Campus)

New Construction:

Per s. 1013.01(14) F.S., "new construction" means any construction of a building or unit of a building in which the entire work is new, or an entirely new addition connected to an existing building, or which adds additional square footage to the space inventory.

No projects presented in this category.

Demolition:

Per regulation 9.004 Razing of Buildings (1), Each University Board of Trustees shall have the authority to raze buildings. Prior to the demolition of any educational or educational support facility with a replacement cost exceeding \$1,000,000, the university shall obtain an Educational Plant Survey recommendation for demolition

- 5.1 Benjamin Banneker A (Bldg. 0111, Main Campus): 33,604 GSF
- 5.2 Benjamin Banneker B (Bldg. 0112, Main Campus): 33,512 GSF
- 5.3 Benjamin Banneker C (Bldg. 0113, Main Campus): 6,724 GSF
- 5.4 Benjamin Banneker D (Bldg. 0114, Main Campus): 6,724 GSF

Projects based on exception:

No projects presented in this category.

Site Improvements and Infrastructure: (All Sites)

- **6.1** Land Acquisition: This is a general recommendation allowing the university to continue purchasing properties surrounding the campus as identified in the adopted Campus Master Plan.
- **6.2** Landscaping/Site Improvements: This general recommendation is to continue landscaping, road, and site improvements consistent with the adopted Campus Master Plan.
- 6.3 Utility Infrastructure Improvements: This is a general recommendation to include improvements consisting of items in the categories of chilled water and controls, electrical distributions, storm sewer, sanitary sewer, telecommunications, fiber, energy management control systems, irrigation, water distribution (potable and fire suppression), steam equipment, and distribution. The projects consist of

improvements, extensions, modifications, and additions to the major utility systems consistent with the adopted Campus Master Plan.

Standard Recommendations:

- **SR1:** All spaces necessary for custodial and sanitation services in new facilities are recommended.
- **SR2:** All projects for safety corrections are recommended.
- **SR3:** All projects for corrections or modifications necessary to comply with the Americans with Disabilities Act are recommended.
- **SR4:** Any project required to repair or replace a building's components is Recommended, provided that the total cost of the project does not exceed 25% of the replacement cost of the building.
- SR5: All remodeling, renovation, and infrastructure projects funded with Carryforward funds, pursuant to section 1011.45(3)(c), F.S., are hereby recommended, provided the projects do not result in a space category's "% of Space Needs Met (Final)" to exceed 100%, or the specific overage(s) reflected in the Space Needs Analysis herein. In the case of the latter (i.e. specific overages), so as not to unintentionally establish new de facto thresholds exceeding 100%, the University's primary objective should always be to reduce these excess percentages before the next Space Needs Analysis

Basis for Survey Team Recommendations

Determining Space Needs

The basic method used to determine the facility space required by a university to accommodate its educational programs, student enrollment, academic personnel, and supporting services is a data-driven, calculative approach historically known as the Fixed Capital Outlay Space Needs Generation Formula (the "Formula Method"). Statutorily, it must determine the space needs for educational facilities to be funded in whole or in part by the state, including public broadcasting stations but excluding postsecondary special purpose laboratory space.

To that extent, space supporting the educational mission of a university is reflected in three (3) Classifications; see the chart below. Within each Classification, there are nine (9) space-type Categories assignable to Education & General ("E&G") activities, as follows:

<u>Classifications</u>	E&G Space Categories	Space Standard				
	Classroom	9				
Instructional	Teaching Laboratories	11.25				
	Research Laboratories	18.75				
	Study	13.5				
Academic Support	Instructional Media	3				
Academic Support	Auditorium/Exhibition	2.25				
	Teaching Gymnasium	4.5				
Institutional Support	Office	22.5				
ποιιαιιοπαί συρροπ	Campus Support Services	4.2375				
Total Net Assignable Square Feet ("NASF") ¹ per FTE 88.9875						

The Formula Method uses three types of information to determine unmet space needs for educational facilities²: Projected Full-Time Equivalent ("FTE") enrollment from the Accountability Plan Space Standards, establishing the minimum NASF per FTE per category of educational space. Existing facilities inventory in NASF by standardized category Enrollment is based on student credit hours, with 30 credit hours equal to one (1) undergraduate FTE and 24 credit hours equal to one (1) graduate FTE. There is also an adjustment to account for online FTEs. The Formula Method recognizes space requirements based on academic program offerings, method of instruction, and student level. The basic concept for calculating space needs is as follows:

(FTE x 88.9875) - Existing Inventory = Unmet Space Need in NASF

¹ State University System Space is measured in Net Assignable Square Feet ("NASF")

² Educational facilities are those that support the Education and General mission of the university. In contrast, examples of <u>non</u>-E&G functions include Housing, Parking, Athletics, and Contracts and Grants Research Space. Generally speaking, PECO funds are not used for non-E&G facilities.

SPACE NEEDS ANALYSIS

Florida Agricultural And Mechanical University

			E&G Space Categories [Shown as Net Assignable Square Feet (NASF)]									
Preliminary Assessment of Projected Need	<u>ds</u>	Classroom	Teaching Lab	Study	Research Lab	Office	Auditorium/ Exhibition	Instructional Media	Gymnasium	Campus Support Services	TOTAL	
Calculated Space Needs based on 5-yr Projected FTE's	Аррх. А	55,341	69,176	136,094	189,019	226,823	13,835	30,243	27,671	42,718	790,919	
Less: Current Inventory	Аррх. В	(187,908)	(244,604)	(163,569)	(115,404)	(403,259)	(52,251)	(11,567)	(67,986)	(58,949)	(1,305,497)	
Net Projected Space Needs	[a]	(132,567)	(175,428)	(27,475)	73,615	(176,436)	(38,416)	18,676	(40,315)	(16,231)	(514,578)	
% of Space Needs Met (Preliminary)		340%	354%	120%	61%	178%	378%	38%	246%	138%	165%	
Adjustments to Projected Needs												
Ineligible Space	Аррх. С	6,316	22,402	3,765	12,674	19,870	0	2,482	0	4,848	72,357	
Unsatisfactory Space to be Demolished	Appx. D	8,207	14,011	7,090	5,600	11,639	0	0	0	0	46,547	
Leased Space to be Terminated	Аррх. Е	0	0	0	0	0	0	0	0	0	0	
New Construction	Appx. F	0	0	0	0	0	0	0	0	0	0	
Space to be Remodeled	Appx. G	0	0	0	(21,536)	0	0	(7,892)	0	0	(29,428)	
Other Adjustments to Space	Аррх. Н	0	0	0	0	0	0	0	0	0	0	
Total Adjustments	[b]	14,523	36,413	10,855	(3,262)	31,509	0	(5,410)	0	4,848	89,476	
Final Assessment of Projected Needs												
Adjusted Net Projected Space Needs	[a+b]	(118,044)	(139,015)	(16,620)	70,353	(144,927)	(38,416)	13,266	(40,315)	(11,383)	(425,102)	
% of Space Needs Met (Final)		313%	301%	112%	63%	164%	378%	56%	246%	127%	154%	

For Information Only Reported space with no adjustments to NASF		Classroom	Teaching Lab	Study	Research Lab	Office	Auditorium/ Exhibition	Instructional Media	Gymnasium	Campus Support Services	TOTAL
Leased Space in Current Inventory	Appx. I	0	0	0	0	0	0	0	0	0	0
Space to be Renovated	Appx. J	19,225	7,051	7,687	40,536	49,470	17,758	967	0	0	142,694

A. Student Enrollment/FTE

Student enrollment is the single most important measure used to develop facility requirements for a university. Enrollment is measured using full-time equivalent (FTE) enrollment. Each FTE is equivalent to 30 credit hours per academic year for undergraduates and 24 credit hours for graduates. First, FTE enrollment is reported by site, and then all enrollment not requiring facilities is deducted to determine the Capital Outlay FTE (COFTE). The level of enrollment used for survey purposes is the level for the fifth year beyond the year the survey is conducted. For this survey, the projected enrollment used is for the academic year 2098-30. The total projected traditional FTE is 5,166, and the total projected online FTE is 4,915.

Full-Time Equivalent (FTE) Enrollment by Course Level

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27*	2027-28	2029-30
LOWER	4,241	4,025	3,607	3,486	3,773	3,868	3,957	4,047	4,122	4,196	4,271
UPPER	3,524	3,502	3,469	3,502	3,545	3,640	3,724	3,809	3,879	3,948	4,019
GRAD 1	652	596	670	645	577	593	607	620	632	643	654
GRAD 2	1,347	1,297	1,192	1,127	1,000	1,022	1,045	1,069	1,089	1,113	1,137
TOTAL	9,763	9,420	8,939	8,760	8,895	9,123	9,333	9,546	9,723	9,898	10,076

Note: Full-time Equivalent (FTE) student is a measure of all instructional activity (regardless of fundability) that is based on the number of credit hours for all students during an academic (summer, fall, spring) year. FTE is based on the standard national definition, which divides undergraduate credit hours by 30 and graduate credit hours by 24. Pursuant to section 1013.31, Florida Statutes, Board facilities staff use this data as a key factor in the calculation of facility space needs for university educational plant surveys.

Percent FTE Enrollment by Method of Instruction

	2018- 19	2019- 20	2020- 21	2021- 22	2022- 23	2023- 24	2024- 25	2025- 26	2026- 27	2027- 28	2029- 30
UNDERGRADUATE											
All Distance (100%)	10	12	79	27	26	28	33	38	40	43	48
Primarily Dist. (80-99%)	0	2	0	0	0	0	0	0	0	0	2
Flex	0	0	12	0	0	0	0	0	0	0	0
Hybrid (50-79%)	2	1	1	1	2	2	2	2	2	2	2
Classroom (0-49%)	87	85	8	71	72	70	66	60	58	57	48
GRADUATE											
All Distance (100%)	4	4	73	24	21	28	30	33	36	39	43
Primarily Dist. (80-99%)	0	0	0	0	0	0	0	0	0	0	0
Flex	0	0	12	0	0	0	0	0	0	0	0
Hybrid (50-79%)	1	0	1	1	0	1	1	1	1	1	1
Classroom (0-49%)	95	95	13	75	78	71	69	66	63	60	56

B. Current Inventory

This report includes the sum of the room areas rolled up at the building level.

Site ID	Building ID	the sum of the room areas roller Building Name	Classroom	Teaching Lab	Study	Research Lab	Office	Auditorium/ Exhibition	Instructional Media	Gymnasium	Campus Support Services
0001	0315	Al Lawson Multi-Purpose Center	3,772	2,163	369	0	8,198	0	421	42,152	1,605
0001	0111	Benjamin Banneker - A	2,848	5,548	6,211	0	4,147	0	0	0	0
0001	0111	Benjamin Banneker - B	3,915	1,776	879	5,600	6,658	0	0	0	0
0001	0112	Benjamin Banneker - C	830	2,984	0	0	640	0	0	0	0
0001	0113	Benjamin Banneker - D	614	3,703	0	0	194	0	0	0	0
0001	0114	Benjamin L. Perry Jr. General	014	3,703	U	U	134	U	U	U	U
0001	0067	Classrooms	20,729	0	0	0	653	0	0	0	0
0001	0007	Carnegie Center	1,428	0	2,975	89	1,902	12,086	0	0	0
0001	0007	Carriegie Ceritei Central Chilled Water Plant	0	0	0	0	284	0	0	0	0
0001	0052	Central Heating Plant	0	0	0	0	99	0	0	0	538
0001	0032	Coleman Library	930	0	67,584	0	6,793	530	3,273	0	0
0001	0049	College Of Law	22,924	13,231	27,037	0	30,684	0	0	0	202
0010	0039	Continuing Education	0	0	0	0	873	0	0	0	0
0001	0037 075B		3,288	1,152	1,715	11,045	6,823	0	0	0	0
	075B 0075	Cop Phase II			3,095		8,638	5,389	0	0	0
0001		Copps Research Center Phase I	10,230	9,719		0				-	
0001	75AA	Copps Research Wing	0	0	0	9,222	215	0	0	0	31
0001	0603	Cunningham Building	0	0	0	0	2,060	0	0	0	0
0001	0031	Dairy Barn and Winery	0	0	0	0	485	0	0	0	0
0044	0004	Durell Peaden Jr Rural	4.074	7.500	0.044	0.505	F 700				0.45
0011	0091	Pharmacy Education Campus	4,271	7,530	2,614	2,585	5,709	0	0	0	345
0001	0074	Dyson Pharmacy Bldg.	5,167	0	2,498	14,617	8,927	0	0	0	0
0001	0034	Faculty Senate	0	0	0	0	522	0	0	0	0
0004	0005	FAMU Center For Access And	4.000	•	540	0	00.000				0
0001	0235	Student Success	1,983	0	512	0	29,980	0	0	0	0
0001	0018	FAMU Recycling Center	0	0	0	0	1,387	0	0	0	1,621
0000	0027	FAMU-FSU College Of	0.040	22.402	0.705	40.074	40.070	0	0.400	0	4.040
0002	0027	Engineering A	6,316	22,402	3,765	12,674	19,870	0	2,482	U	4,848
0000	0077	FAMU-FSU College Of	10 100	0.000	4.070	44.050	47.077	0	202	0	04
0002	0077	Engineering B	10,400	8,990	4,078	14,359	17,977	0	203	0	61
0001	0054	Foote-Hilyer Administration Center	0	0	0	0	30,328	0	0	0	2,300
0001	0054	Foster -Tanner Band Building	0	0 12,931	0	0	984	0	0	0	2,300
	0073				0	0		U	0	0	0
0001	0070	Foster-Tanner Art Center Foster-Tanner Band	1,607	2,357	U	U	666	3,798	U	U	U
0001	0094	Observation Tower	0	399	0	0	0	0	0	0	0
0001	0069		1,455	7,235	0	0	0 616	0	0		0
		Foster-Tanner Ceramic Center			0	0		0	0	0	0
0001	0068	Foster-Tanner Music Center	2,641	11,203	U	U	4,896	U	U	U	U
0001	0056	Fred S. Humphries Science Research Facility	3,259	1,450	10,486	19,042	9,944	0	0	0	153
0001	0021	Gaither Gymnasium Complex	0	0	0	0	323	0	0	15,599	0
0001	0021	Gaither Office & Classroom	495	0	3,048	0	2,540	0	0	7,802	0
0001	0012	George W Conoly Greenhouse	0	672	0	5,364	174	0	0	0	0
0001	0124	Gibbs Cottage	0	0	0	0	3,302	0	0	0	0
0001	0071	Gore Education Complex	7,265	7,492	0	207	17,160	0	0	0	0

B. Current Inventory

Site ID	Building ID	Building Name	Classroom	Teaching Lab	Study	Research Lab	Office	Auditorium/ Exhibition	Instructional Media	Gymnasium	Campus Support Services
0001	0083	Hazardous Waste Storage - A	0	0	0	0	0	0	0	0	342
0001	0084	Hazardous Waste Storage - B	0	0	0	0	0	0	0	0	196
0001	0025	Hazardous Waste Storage - C	0	0	0	0	0	0	0	0	625
0001	0015	Honor House	0	0	213	0	1,914	0	0	0	0
0001	0002	Jackson Davis Hall	1,668	1,638	0	0	3,259	0	0	0	0
0001	0055	Jones Hall	2,031	19,283	403	8,027	4,549	0	0	0	241
		L S Bartley Women's Athletics									
0001	0023	Complex	548	0	0	0	540	0	0	882	0
0001	0001	Lee Hall	0	0	0	0	9,121	13,266	0	0	0
0001	009A	Lewis-Beck Allied Health Building	12,560	15,472	1,342	0	8,909	0	0	0	0
0001	8000	Lucy Moten Transitional Offices	0	0	0	0	2,916	0	0	0	0
0001	0032	M S Thomas Industrial Arts Lab	0	0	3,377	0	1,989	0	0	0	0
0001	0026	Moore-Kittles Baseball Dugout	0	0	0	0	0	0	0	430	0
		Moore-Kittles Baseball Field									
0001	0096	Locker & Offices	0	0	0	0	2,340	0	0	0	0
		Office Of Equal Opportunity									
0001	0057	Programs	0	0	0	0	1,201	0	0	0	0
0001	0062	Old D.R.S Transitional Offices	1,157	1,414	0	0	340	0	0	0	0
0001	0561	Paige Building	0	0	826	0	2,429	0	0	0	0
0001	0562	Perry Building	5,618	2,211	384	5,248	16,917	4,024	0	0	0
0001	0103	Physical Plant Storage - A	0	0	0	0	0	0	0	0	5,644
0001	0087	Plant Operation & Maintenance Storage	0	0	0	0	473	0	0	0	4,504
		Plant Operations & Maintenance									•
0001	0800	Α	0	0	0	0	5,459	0	0	0	0
		Plant Operations & Maintenance	_		_	_			_	_	
0001	0081	В	0	0	0	0	5,472	0	0	0	16,453
		Plant Operations & Maintenance		_	_				_	_	
0001	0082	C	0	0	0	0	2,101	0	0	0	13,289
0001	137A	Pom Transitional Modular A	0	0	0	0	431	0	0	0	0
0001	138B	Pom Transitional Modular B	0	66	0	0	201	0	0	0	0
0001	0013	President's Home	0	0	0	0	1,938	0	0	0	0
0001	0036	Sch Of Bus & Indu - West (N&W)	9,081	3,024	1,293	0	10,272	859	0	0	0
0001	0040	SCH OF JOURNALISM MEDIA And GRA	5,887	29,495	4,273	0	17,199	964	4,044	0	0
0001	0040	School Of Architecture	5,377	24,296	7.264	0	7,811	4.541	0	0	1,487
0001	0010	School of Business & Industry	5,311	24,290	1,204	U	1,011	4,541	U	U	1,407
0001	0006	South	7,330	0	0	0	14,711	468	967	0	0
0001	0050	School Of Business & Industry East	1,110	4,840	3,114	0	6,320	0	0	0	0
0001	0601	Student Union Office & Activities	0	0	0,114	0	77	0	0	0	0
		Track & Field Observation	-	-	-	-				-	-
0001	0010	Tower	0	0	0	0	0	0	0	691	0

B. Current Inventory

Site ID	Building ID	Building Name	Classroom	Teaching Lab	Study	Research Lab	Office	Auditorium/ Exhibition	Instructional Media	Gymnasium	Campus Support Services
0001	0104	Trio/Asap	697	0	4,005	0	5,754	0	0	0	2,249
0001	0014	Tucker Hall	8,407	9,098	0	0	15,273	5,986	177	0	0
0001	0035	University Band Storage	0	2,200	0	0	0	0	0	0	0
0001	0003	University Commons	6,995	158	209	0	10,709	0	0	0	1,855
0001	0206	University Police Storage	0	0	0	0	1,300	0	0	0	0
0001	0024	University Softball Dugout	0	0	0	0	0	0	0	430	0
0003	0505	USDA Storage Shed	0	0	0	0	0	0	0	0	360
0005	0060	Viticulture Center	0	120	0	7,325	1,858	340	0	0	0
0001	0009	Ware-Rhaney Nursing Building	3,075	8,352	0	0	4,825	0	0	0	0

C. Ineligible Space for Space Needs Calculation

This report includes the sum of the room areas rolled up at the building level.

Site ID	Building ID	Building Name	Classroom	Teaching Lab	Study	Research Lab	Office	Auditorium/ Exhibition	Instructional Media	Gymnasium	Campus Support Services	Comments
												COE space,
		FAMU-FSU										managed by
		College of										Florida State
0002	0027	Engineering	6,316	22,402	3,765	12,674	19,870	0	2,482	0	4,848	University.

D. Space to be Demolished

This report includes the sum of the room areas rolled up at the building level.

Site	Building ID	Building Name	Classroom	Teaching Lab	Study	Research Lab	Office	Auditorium/ Exhibition	Instructional Media	Gymnasium	Campus Support Services	Comments
10	ID.	Benjamin	Classicolli	Lub	Otday	Lub	Office	LAMBICION	Micaia	Cymnasiani	OCIVICCS	Comments
0001	0111	Banneker - A	2,848	5,548	6,211	0	4,147	0	0	0	0	
		Benjamin	·	·	,		Ź					
0001	0112	Banneker - B	3,915	1,776	879	5,600	6,658	0	0	0	0	
		Benjamin										
0001	0113	Banneker - C	830	2,984	0	0	640	0	0	0	0	
		Benjamin										
0001	0114	Banneker - D	614	3,703	0	0	194	0	0	0	0	

E. Leased Space to be Terminated

NO DATA TO REPORT

F. New Construction Projects

NO DATA TO REPORT

G. Space to be Remodeled

This report includes the sum of the room areas rolled up at the building level.

Site ID	Building ID	Building Name	Conversion Detail	Classroom	Teaching Lab	Study	Research Lab	Office	Auditorium/ Exhibition	Instructional Media	Gymnasium	Campus Support Services	Comments
ID	שו	Cop Phase	Existing	Ciassicolli	Lab	Study	Lab	Office	LAIIIDILIOII	IVICUIA	Gymnasium	Sel Vices	Comments
0004	0750	Cop Fliase		2 200	4.450	4 745	44.045	0.000	_	0	0	_	
0001	075B	П	Space	3,288	1,152	1,715	11,045	6,823	0	0	0	0	
													In FY, 2023-
													24.project
													received
													\$9,289,563,
													and an
													additional
			Proposed										\$5,020,350 for
		Cop Phase	Space After										FY 2024-
0001	075B	II	Remodeling	3,288	1,152	1,715	32,581	6,823	0	7,892	0	0	2025.
0001	0730	0 5		5,200	1,132	1,713	JZ,J01	0,023	U	7,092	U	U	2020.
		Cop Phase	Net Impact on										
0001	075B	II	Space Needs	0	0	0	-21,536	0	0	-7,892	0	0	

H. Other Adjustments to Space

NO DATA TO REPORT

I. Leased Space in Current Inventory

NO DATA TO REPORT

J. Space to be Renovated

This report includes the sum of the room areas rolled up at the building level.

Site	Building	Building	01	Teaching		Research	055	Auditorium/	Instructional	0	Campus Support	0
ID	ID	Name	Classroom	Lab	Study	Lab	Office	Exhibition	Media	Gymnasium	Services	Comments
												In FY, 2023- 24.project
												received
												\$9,289,563,
												and an
												additional
			_	_			_	_	_	_	_	\$5,020,350 for
0001	075B	Cop Phase II	0	0	865	20,671	0	0	0	0	0	FY 2024-2025.
		Dyson										
0001	0074	Pharmacy Bldg.	5,167	0	2,498	14,617	8,927	0	0	0	0	
0001	0074	ыug.	5, 107	U	2,490	14,017	0,921	U	U	U	U	Lee Hall
												Auditorium
0001	0001	Lee Hall	0	0	0	0	166	13,266	0	0	0	Renovation
0001	0561	Paige Building	0	0	826	0	2,429	0	0	0	0	
0001	0562	Perry Building	5,618	2,211	384	5,248	16,917	4,024	0	0	0	
		School of										
		Business &										
		Industry		_	_	_				_	_	
0001	0006	South	7,330	0	0	0	14,711	468	967	0	0	
		School of										
0001	0050	Business &	1 110	4 940	2 111	0	6 220	0	0	0	0	
0001	0000	Industry East	1,110	4,840	3,114	U	6,320	0	U	l 0	U	

Survey Team Recommendations

Florida Agricultural and Mechanical University

Needs Assessment Date: March 4, 2025

The survey team included the following individuals.

<u>Name</u>	<u>Title</u>	<u>Institution</u>
Azita Dashtaki Dotiwala	Senior Director of Budget and Planning	Florida Atlantic University
Corina Mavrodin	Assistant Director, Utilization, Analysis, Design & Construction Services	Florida Atlantic University
Oslay Moline	Computer Application Admin	Florida International University
Robin Anderson	Assistant Director, Facilities, Planning, & Construction	University of West Florida
Kevin Pichard	Assistant Vice Chancellor, Finance and Facilities	Board of Governors
Kyndra Freeman	Senior Facilities Planner	Board of Governors

Based on the assessment of space needs, the fixed capital outlay projects listed below are recommended pursuant to section 1013.31, F.S. All projects recommended have been represented by the university to implement the details of the campus master plan (CMP), pursuant to section 1013.03(10)(a)2, F.S. If subsequent updates to the CMP occur, the projects will continue to be recommended, provided they remain consistent with the scope and intent as presented at the time of the survey. Surveys may be amended at a later date should the project scope change in the future.

Remodeling:

As per s. 1013.01(17) F.S., "remodeling" means the changing of existing facilities by rearrangement of spaces and their use and includes, but is not limited to, the conversion of two classrooms to a science laboratory or the conversion of a closed plan arrangement to an open plan configuration.

1.1 Chemical and Biological Research Center (Bldg. 0075B, Main Campus): This project is recommended as proposed, involving the renovation of the existing shell space on the second and third floors to create assignable E&G spaces. The project will expand the following categories: Research Lab (21,536 NASF) and Instructional Media (7,892 NASF).

Renovation:

Per s. 1013.01(18) F.S., "renovation" means the rejuvenating or upgrading of existing facilities by installation or replacement of materials and equipment and includes, but is not limited to, interior or exterior reconditioning of facilities and spaces; air-conditioning, heating, or ventilating equipment; fire alarm systems; emergency lighting; electrical systems; and complete roofing or roof replacement, including replacement of membrane or structure.

- 2.1 Chemical and Biological Research Center (Bldg. 0075B, Main Campus) See related project section 1.1.
- 2.2 Dyson Pharmacy Building (Bldg. 0074, Main Campus)

- 2.3 Lee Hall Building (Bldg. 0001, Main Campus)
- 2.4 Paige Building (0561, Main Campus)
- 2.5 Perry Building (Bldg. 0562, Main Campus)
- 2.6 School of Business and Industry South (Bldg. 0006, Main Campus)
- 2.7 School of Business and Industry East (Bldg. 0050, Main Campus)

New Construction:

Per s. 1013.01(14) F.S., "new construction" means any construction of a building or unit of a building in which the entire work is new, or an entirely new addition connected to an existing building, or which adds additional square footage to the space inventory.

No projects presented in this category.

Demolition:

Per regulation 9.004 Razing of Buildings (1), Each University Board of Trustees shall have the authority to raze buildings. Prior to the demolition of any educational or educational support facility with a replacement cost exceeding \$1,000,000, the university shall obtain an Educational Plant Survey recommendation for demolition

- 5.1 Benjamin Banneker A (Bldg. 0111, Main Campus): 33,604 GSF
- 5.2 Benjamin Banneker B (Bldg. 0112, Main Campus): 33,512 GSF
- 5.3 Benjamin Banneker C (Bldg. 0113, Main Campus): 6,724 GSF
- 5.4 Benjamin Banneker D (Bldg. 0114, Main Campus): 6,724 GSF

Projects based on exception:

No projects presented in this category.

Site Improvements and Infrastructure: (All Sites)

- **6.1** Land Acquisition: This is a general recommendation allowing the university to continue purchasing properties surrounding the campus as identified in the adopted Campus Master Plan.
- **6.2** Landscaping/Site Improvements: This general recommendation is to continue landscaping, road, and site improvements consistent with the adopted Campus Master Plan.
- **6.3** Utility Infrastructure Improvements: This is a general recommendation to include improvements consisting of items in the categories of chilled water and controls, electrical distributions, storm sewer, sanitary sewer, telecommunications, fiber, energy management control systems, irrigation, water distribution (potable and fire suppression), steam equipment, and distribution. The projects consist of

improvements, extensions, modifications, and additions to the major utility systems consistent with the adopted Campus Master Plan.

Standard Recommendations:

- **SR1:** All spaces necessary for custodial and sanitation services in new facilities are recommended.
- **SR2:** All projects for safety corrections are recommended.
- **SR3:** All projects for corrections or modifications necessary to comply with the Americans with Disabilities Act are recommended.
- **SR4:** Any project required to repair or replace a building's components is Recommended, provided that the total cost of the project does not exceed 25% of the replacement cost of the building.
- SR5: All remodeling, renovation, and infrastructure projects funded with Carryforward funds, pursuant to section 1011.45(3)(c), F.S., are hereby recommended, provided the projects do not result in a space category's "% of Space Needs Met (Final)" to exceed 100%, or the specific overage(s) reflected in the Space Needs Analysis herein. In the case of the latter (i.e. specific overages), so as not to unintentionally establish new de facto thresholds exceeding 100%, the University's primary objective should always be to reduce these excess percentages before the next Space Needs Analysis