

Item: III. a.

**Tuesday, August 23, 2022**

**SUBJECT: 2022-23 SUPPLEMENTAL EDUCATIONAL PLANT SURVEY**

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**PROPOSED BOARD ACTION**

Review and approve the completed Florida Atlantic University Supplemental Educational Plant Survey.

**BACKGROUND INFORMATION**

An Education Plant Survey (EPS) is required to be conducted once every five (5) years for all public educational entities, included state universities. At the request of Florida Atlantic University (FAU), Board staff facilitated and coordinated the Survey Team and participate with university staff on the EPS to ensure that all requirements of section 1013.31, Florida Statutes, were satisfied. In addition to FAU and Board staff, the team included staff from University of West Florida, Florida Polytechnic University and Florida Agricultural and Mechanical University. The EPS covers the period July 1, 2021 through June 30, 2026; the initial EPS was approved by the BOT on April 20, 2021 and subsequently approved by the Board of Governors on June 22, 2021.

Due to changes in programmatic and space requirements for FAU's Health Initiative to be housed in the new Health Sciences Training and Research Facility, FAU has requested a Supplemental Survey to includes the adjusted square footage for the proposed new facility.

**IMPLEMENTATION PLAN/DATE**

Upon Board of Governors' approval.

**FISCAL IMPLICATIONS**

N/A

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**Supporting Documentation: Recommendation of Survey Team and  
Supplemental Educational Plant Survey Packet**

**Presented by: Stacy Volnick, VP Administrative Affairs and Chief Administrative Officer**

**Phone: 561-297-6319**

## AMENDED RECOMMENDATIONS OF THE SURVEY TEAM

### Florida Atlantic University Needs Assessment August 10, 2022 & August 12, 2022

The Survey Team included the following individuals:

<u>Name</u>	<u>Title</u>	<u>Institution</u>
Craig Talton	Director, Facilities Planning and Construction	Florida Agricultural and Mechanical University
Tom Monaco	Senior Project Manager and Campus Planner	Florida Polytechnic University
Robin Anderson	Assistant Director, Facilities Planning and Construction	University of West Florida
Kristine Azzato	Assistant Director, Facilities	Board of Governors
Kyndra Freeman	Facilities Planner	Board of Governors
Brenton McLean *	Project Manager	Florida Polytechnic University
Kenneth Ogletree *	Sr. Architect	Board of Governors

\* Participated in original Survey conducted March 22, 2021, but not present for the August 10, 2022 Needs Assessment to Amend the original Recommendations.

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 detail of the campus master plan (CMP), pursuant to section 1013.03(10)(a)2, F.S. Amended surveys may be conducted 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\* S.E. Wimberly Library (0003):** Teaching Lab – 4,855 NASF, Study – 105,763 NASF, Office/Computer – 13,889 NASF, Auditorium/Exhibition – 631 NASF.

\* The rearrangement of space is to be determined; however, the impact to the NASF will be minimal and the total NSF will not change. Any re-categorization of space shall not exceed 100% of space need in any category, or add space to any category that currently exceeds 100% of space need.

### **Renovation:**

As 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. As used in this subsection, the term “materials” does not include instructional materials.*

- 2.1\* AD Henderson & FAUHS:** Media Center will be renovated to the Center for the Advancement of Teacher Development (026C)
- 2.2\* AD Henderson & FAUHS:** Classroom 2 will be renovated to the Institute of Biodesign (026D)
- 2.3 Arts and Letters (0009):** Classroom – 6,827 NASF, Teaching Lab – 13,406 NASF, Office - 8,835 NASF, Auditorium/Exhibition – 20,334 NASF and Instructional Media – 1,352 NASF.
- 2.4 College of Education (0047):** Classroom – 10,685 NASF, Teaching Lab – 11,065 NASF, Study – 1,143 NASF, Research Lab – 964 NASF, Office/Computer – 26,826 NASF.
- 2.5 Physical Science Building (0055):** Classroom – 4,977 NASF, Teaching Lab – 26,297 NASF, Research Lab 8,275 NASF, Office/Computer – 9,079 NASF, Campus Support – 1,097 NASF.
- 2.6 Science Building (0043):** Classroom – 988 NASF, Teaching Lab – 15,162 NASF, Research Lab – 17,884 NASF, Office/Computer – 33,609 NASF and Campus Support – 1,252 NASF.
- 2.7 S.E Wimberly Library (0003):** Teaching Lab – 4,855 NASF, Study – 105,763 NASF, Office/Computer – 13,889 NASF, Auditorium/Exhibition – 631 NASF.

\* = The Survey Team recognizes that the survey recommendations for Lab Schools are issued by the Department of Education. The survey recommendation for this project has been provided.

### **New Construction:**

As 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.*

- 3.1\* AD Henderson & FAUHS:** STEM/Multipurpose Building (026~~JH~~ and 026~~KJ~~)
- 3.2 Health Sciences ~~Research and Training~~ Training and Research Facility/Clinical Health Sciences Facility (0112):** ~~Teaching Lab – 10,000 13,350 NASF~~, Study – ~~2,700 5,646 NASF~~, Research Lab – ~~22,150 35,561 NASF~~, and Office/Computer – ~~15,800 30,580 NASF~~, ~~Campus Support Services – 1,000 NASF.~~
- 3.3 ~~Wallach Institute for Holocaust and Jewish Studies/Arts and Letters Addition (009A):~~** ~~Classroom – 3,500 NASF, Study – 1,057 NASF, Office/Computer – 2,841 NASF, and Auditorium/Exhibit – 1,500 NASF.~~

\* = The Survey Team recognizes that the survey recommendations for Lab Schools are issued by the Department of Education. The survey recommendation for this project has been provided.

### **Projects Based on Exception Procedure:**

The survey team is recommending the following project based on the exception procedure. This project consists of ineligible space; therefore, the Form B space needs formula does not apply.

#### **4.1 No projects were presented.**

### **Demolition:**

#### **5.1 No projects were presented.**

### **Site Improvements and Campus-wide Utility 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 is a general recommendation to continue landscaping, road and site improvements consistent with the adopted Campus Master Plans.
- 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, energy management control systems, irrigation, water distribution, 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 University-Wide 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:** Remodeling projects up to \$10 million completed pursuant to s. 1011.45(3)(c), F.S. are hereby recommended provided the resulting percentage of Space Needs Met does not exceed 100%.



# **Educational Plant Survey**

Amended

## **Florida Atlantic University**

Effective

August 2022-June 30, 2025

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## **EDUCATIONAL PLANT SURVEY OVERVIEW**

In Florida, all public school districts, colleges and state universities are required to conduct an Educational Plant Survey (EPS) at least once every 5 years using “uniform data sources and criteria”(Section 1013.31, Florida Statutes). An EPS is a systematic and comprehensive study of each institution’s sites, buildings, and the site improvements required to operate the facilities. This includes a review of both the 1) existing educational and ancillary facilities and 2) anticipated future needs for repair, expansion and/or demolition. The EPS is a safeguard mechanism to ensure that PECO dollars, and the assets constructed with PECO dollars are being directed appropriately towards needed educational buildings.

The EPS is undertaken collaboratively by the EPS Survey Team, which consists of staff of the university being surveyed; Board of Governors’ staff; and staff from other universities. The final EPS Report must be approved by both the local Board of Trustees as well as the Board of Governors. The EPS is one of 3 long-range planning documents – the EPS, the Campus Master Plan and the 5 Year Capital Improvement Plan.

### **Required EPS Elements**

- Recommendation(s) for existing facilities
- Recommendation(s) for new facilities
- Projected capital outlay full-time equivalent student enrollment
- Inventory of existing sites and facilities

The procedures to be used in conducting each EPS are specified by the Chancellor’s Office.



## ENROLLMENT PLANNING

### Fall Headcount Enrollment by Student Level [all degree-seeking students, all campuses]

<b>UNDERGRADUATE</b>	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
ACTUAL	24,229	24,225	23,766	23,238	23,424	.	.	.	.	.
APPROVED GOALS	.	.	24,474	24,257	23,887	24,371	24,870	25,384	.	.
PROPOSED GOALS	.	.	.	.	.	23,905	24,174	24,448	24,727	25,010
<b>GRADUATE</b>	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
ACTUAL	4,656	4,856	4,901	4,868	4,940	.	.	.	.	.
APPROVED GOALS	.	.	4,901	4,950	4,917	4,966	5,016	5,066	.	.
PROPOSED GOALS	.	.	.	.	.	4,989	5,039	5,090	5,141	5,192

### Fall Headcount Enrollment by Student Type [all degree-seeking students, all campuses]

<b>UNDERGRADUATE</b>	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
FTIC: New	3,474	3,192	2,793	3,165	3,284	3,500	3,500	3,500	3,500	3,500
FTIC: Returning	8,422	8,587	8,750	8,681	8,916	8,961	9,005	9,050	9,096	9,141
Transfer: FCS w/ AA	7,202	7,391	7,175	6,715	6,234	6,359	6,486	6,616	6,748	6,883
Transfer: Other	4,308	4,195	4,167	3,890	4,128	4,211	4,295	4,381	4,468	4,558
Post-Baccalaureates	823	860	881	787	862	875	888	901	915	929
<b>Subtotal</b>	<b>24,229</b>	<b>24,225</b>	<b>23,766</b>	<b>23,238</b>	<b>23,424</b>	<b>23,905</b>	<b>24,174</b>	<b>24,448</b>	<b>24,727</b>	<b>25,010</b>
<b>GRADUATE</b>	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Master's	3,538	3,728	3,756	3,677	3,704	3,698	3,735	3,772	3,810	3,848
Research Doctoral	796	759	766	781	796	790	798	806	814	822
Professional Doctoral	322	369	379	410	440	502	507	512	517	522
<b>Subtotal</b>	<b>4,656</b>	<b>4,856</b>	<b>4,901</b>	<b>4,868</b>	<b>4,940</b>	<b>4,989</b>	<b>5,039</b>	<b>5,090</b>	<b>5,141</b>	<b>5,192</b>
<b>TOTAL</b>	<b>28,885</b>	<b>29,081</b>	<b>28,667</b>	<b>28,106</b>	<b>28,364</b>	<b>28,894</b>	<b>29,213</b>	<b>29,538</b>	<b>29,867</b>	<b>30,202</b>

Note: This table reports this number of students enrolled by student type categories. These headcounts only include those seeking a degree – unclassified students (eg, dual enrolled) are not included. The student type for undergraduates is based on the 'Type of Student at Most Recent Admission'. The First Time in College (FTIC) student was admitted in the same fall term or in the preceding summer term – this includes those who were re-admitted as FTICs.





## ENROLLMENT PLANNING (cont.)

### Percent of Baccalaureate-Seeking Resident Undergraduates Earning 15+ Credits [Fall term]

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
ACTUAL	9	9	10	12	15	.	.	.	.	.
APPROVED GOALS	.	.	.	.	13	15	16	17	.	.
PROPOSED GOALS	.	.	.	.	.	15	16	17	18	19

### Full-Time Equivalent (FTE) Enrollment by Course Level

	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
LOWER	8,940	9,432	9,439	9,376	9,785	9,914	10,045	10,178	10,312	10,448
UPPER	11,841	11,876	11,997	12,063	12,137	12,297	12,459	12,624	12,790	12,959
GRAD 1	2,599	2,653	2,854	2,917	2,918	2,948	2,977	3,007	3,037	3,067
GRAD 2	534	527	541	564	576	582	588	594	600	606
<b>TOTAL</b>	<b>23,914</b>	<b>24,488</b>	<b>24,831</b>	<b>24,920</b>	<b>25,416</b>	<b>25,741</b>	<b>26,069</b>	<b>26,402</b>	<b>26,739</b>	<b>27,080</b>

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

	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
<b>UNDERGRADUATE</b>										
All Distance (100%)	.	18	20	22	24	28	29	30	30	30
Primarily Dist. (80-99%)	.	1	1	1	1	1	1	1	1	1
Hybrid (50-79%)	.	4	5	5	5	5	5	5	5	5
Classroom (0-49%)	.	77	74	72	70	66	65	64	64	64
<b>GRADUATE</b>										
All Distance (100%)	.	29	31	35	37	38	39	40	40	40
Primarily Dist. (80-99%)	.	0	0	0	0	0	0	0	0	0
Hybrid (50-79%)	.	5	5	5	5	5	5	5	5	5
Classroom (0-49%)	.	66	63	61	58	57	56	55	55	55

# Educational Plant Survey

## Amended Educational Plant Survey Checklist

**EPS Survey Year:** Amended 2022-2023

**University:** FAU

EPS Process Name	Start Date	End Date
Notification Process	15-JUL-20	18-MAR-21
Survey Team Members	09-NOV-20	30-MAR-21
Pre-validation	18-MAR-21	19-MAR-21
Agenda	16-MAR-21	16-MAR-21
Validation	16-MAR-21	30-MAR-21
Needs Assessment	10-AUG-22	12-AUG-22
Requested Projects for survey recommendation	10-AUG-22	12-AUG-22
Survey Team Recommendation Letter	10-AUG-22	12-AUG-22
President Acknowledgement of the EPS Recommendations	12-AUG-22	12-AUG-22
EPS Draft preparation	15-AUG-22	15-AUG-22
Board of Trustees Approval	22-AUG-22	22-AUG-22
BOG Approval		
Final EPS Document		

July 15, 2020

**MEMORANDUM**

**TO:** Dr. John Kelly, President  
Florida Atlantic University

**FROM:** Kevin Pichard, Director  
Finance and Facilities

**SUBJECT:** Requirements for the Florida Atlantic University  
Educational Plant Survey

This memorandum is to advise you that in accordance with s. 1013.31(1), Florida Statutes, an Educational Plant Survey (“Survey”) is required to be conducted at Florida Atlantic University for the upcoming fiscal year, 2020–2021. This section requires each Survey to be conducted by the Board of Trustees or an agency employed by the Board of Trustees. If you request our assistance for the upcoming Survey, expenses incurred for travel and accommodations by the survey team will be paid by the Board of Governors.

The purpose of the Educational Plant Survey is to recommend capital projects that the university may then request from the Board for the next five (5) years based on an evaluation of comprehensive facility needs. The Board of Governors has a recommended approach to achieving survey validation customized to meet the unique situation of each university.

The Survey consists of two components: Validation and Needs Assessment. Once assistance is requested and accepted, the Board of Governors’ staff will work with university staff as required to complete the work. It is strongly recommended that you coordinate with your space utilization and analysis personnel in developing your team. In your request for assistance, please identify who the primary contact will be.

Dr. John Kelly, President  
July 15, 2020  
Page 2 of 2

Please contact Ken Ogletree in the Board of Governors' office to schedule and set up an initial coordination and procedures discussion necessary for Florida Atlantic University to complete the survey process within the fiscal year. Mr. Ogletree can be reached at (850) 245-9254 or via email at [Kenneth.Ogletree@flbog.edu](mailto:Kenneth.Ogletree@flbog.edu).

c: Mr. Tim Jones, Vice Chancellor, Finance & Administration/Chief Financial Officer  
Kenneth Ogletree, Sr. Architect  
Kristine Azzato, Facilities Planner  
Azita Dotiwala, Director of Budget and Planning, Florida Atlantic University  
Corina Mavrodin, Space Coordinator of Utilization and Analysis, Florida Atlantic University



Administrative Affairs  
777 Glades Road, AD10-339  
Boca Raton, FL 33431  
tel: 561.297.6319  
fax: 561.297.2777

October 13, 2020

Mr. Kevin Pichard, Director  
Finance and Facilities  
Florida Board of Governors  
325 West Gaines Street, STE 1614  
Tallahassee, FL 32399

Dear Mr. Pichard:

In accordance with Section 1013.31, Florida Statutes, which requires an Educational Plant Survey be conducted at least once every five years, I am requesting assistance with our upcoming Educational Plant Survey. I am appointing Azita Dotiwala, Numa Rais and Corina Mavrodin as the Survey Team Facilitators for Florida Atlantic University. Due to the current circumstances with the pandemic, the details of the Educational Plant Survey will need to be determined at a later date.

If additional information is needed, please contact Corina Mavrodin, Coordinator-Space Utilization and Analysis at 561-239-8955.

Sincerely,

A handwritten signature in black ink, appearing to read 'Stacy Volnick', written over a white background.

Stacy Volnick  
Vice President for Administrative Affairs  
and Chief Administrative Officer

cc: Kenneth Ogletree, Florida Board of Governors  
Kristine Azzato, Florida Board of Governors  
Azita Dotiwala, Director, Budget and Planning  
Numa Rais, Director Design and Construction Services  
Corina Mavrodin, Coordinator, Space Utilization and Analysis

# Educational Plant Survey

## Building Condition Assessment Form

**EPS Survey Year :** 2020-2021

**University :** FAU

This report lists the Building Condition Assessment forms for all the buildings that turned 25 years old since the last Educational Plant Survey.

<b>Document Title</b>	<b>Document Type</b>	<b>Document Comment</b>	<b>Document Sent Date</b>
Arts and Letters -Arts & Humanities	Building Condition Form	Bldg. 52	3/1/2021
Arts and Letters - Performing Arts	Building Condition Form	Bldg. 51	3/1/2021
Arts and Letters - Visual Arts	Building Condition Form	Bldg. 53	3/1/2021
Chiller Building	Building Condition Form	Bldg. BC50	3/1/2021
College of Education	Building Condition Form	Bldg. 47	3/1/2021
College of Education Kiosk	Building Condition Form	Bldg. 47-A	3/1/2021
Liberal Arts	Building Condition Form	Bldg. BC49	3/1/2021

**BUILDING SYSTEM CONDITION SURVEY**  
**STATE UNIVERSITY SYSTEM OF FLORIDA**

**2020**

University Name: FLORIDA ATLANTIC UNIVERSITY Date: 11/23/2020

Building Name: ARTS & LETTERS - ARTS & HUMANITIES Building No. 52

Building Occupancy Date: 1994 Building Age: 26

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**Building Envelope:** **Condition Code: 1**

Window/Glazing:	Condition Code: <u>1</u>
Exterior Wall:	Condition Code: <u>1</u>
Foundation:	Condition Code: <u>1</u>
Exterior Doors	Condition Code: <u>1</u>

**Building Roof System:** **Condition Code: 1**

**Mechanical Systems:** **Condition Code: 1**

HVAC System:	Condition Code: <u>1</u>
Elevator Systems:	Condition Code: <u>1</u>

**Electrical System:** **Condition Code: 1**

Lighting	Condition Code: <u>1</u>
Grounding	Condition Code: <u>1</u>
Internal Distribution	Condition Code: <u>1</u>

**Plumbing System:** **Condition Code: 1**

Fixtures	Condition Code: <u>1</u>
Piping	Condition Code: <u>1</u>

**Building Interior** **Condition Code: 1**

Doors	Condition Code: <u>1</u>
Ceilings	Condition Code: <u>1</u>
Floors	Condition Code: <u>1</u>
Walls/Partitions	Condition Code: <u>1</u>

**Life Safety Systems** **Condition Code: 1**

Fire Alarm	Condition Code: <u>1</u>
Fire Suppression	Condition Code: <u>1</u>
Emergency Generator	Condition Code: <u>1</u>

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Notes: \_\_\_\_\_

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Completed By: Fady Iskarous - DCS Project Manager  
Name, Title

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**Condition Codes:**

- 1 **Satisfactory.** Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A.** Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimated replacement cost of the component.
- 3 **Renewal B.** Needs more than minimal capital renewal. The approximate cost is greater than 25% but not greater than 50% of the estimated replacement cost of the component.
- 4 **Renewal C.** Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement.** Component should be replaced.

**BUILDING SYSTEM CONDITION SURVEY**  
**STATE UNIVERSITY SYSTEM OF FLORIDA**

**2020**

University Name: FLORIDA ATLANTIC UNIVERSITY Date: 11.19.2020  
Building Name: ARTS & LETTERS - PERFORMING ARTS Building No. 51  
Building Occupancy Date: 1994 Building Age: 26

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**Building Envelope:** Condition Code: 1.5  
Window/Glazing: Condition Code: 1  
Exterior Wall: Condition Code: 2  
Foundation: Condition Code: 1  
Exterior Doors: Condition Code: 2

**Building Roof System:** Condition Code: 2

**Mechanical Systems:** Condition Code: 1.5  
HVAC System: Condition Code: 2  
Elevator Systems: Condition Code: 1

**Electrical System:** Condition Code: 1  
Lighting: Condition Code: 1  
Grounding: Condition Code: 1  
Internal Distribution: Condition Code: 1

**Plumbing System:** Condition Code: 1  
Fixtures: Condition Code: 1  
Piping: Condition Code: 1

**Building Interior** Condition Code: 1  
Doors: Condition Code: 1  
Ceilings: Condition Code: 1  
Floors: Condition Code: 1  
Walls/Partitions: Condition Code: 1

**Life Safety Systems** Condition Code: NA  
Fire Alarm: Condition Code: 1  
Fire Suppression: Condition Code: 1  
Emergency Generator: Condition Code: 1

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Notes: \_\_\_\_\_

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Completed By: Fady Iskarous - DCS Project Manager  
Name, Title

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**Condition Codes:**

- 1 **Satisfactory.** Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A.** Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimated replacement cost of the component.
- 3 **Renewal B.** Needs more than minimal capital renewal. The approximate cost is greater than 25% but not greater than 50% of the estimated replacement cost of the component.
- 4 **Renewal C.** Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement.** Component should be replaced.



**BUILDING SYSTEM CONDITION SURVEY**  
**STATE UNIVERSITY SYSTEM OF FLORIDA**

**2020**

University Name: FLORIDA ATLANTIC UNIVERSITY Date: 11/20/2020  
Building Name: ARTS & LETTERS - VISUAL ARTS Building No. 53  
Building Occupancy Date: 1994 Building Age: 26

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**Building Envelope:** Condition Code: 1.75  
Window/Glazing: Condition Code: 1  
Exterior Wall: Condition Code: 2  
Foundation: Condition Code: 1  
Exterior Doors: Condition Code: 3

**Building Roof System:** Condition Code: 2

**Mechanical Systems:** Condition Code: 2  
HVAC System: Condition Code: 2  
Elevator Systems: Condition Code: N/A

**Electrical System:** Condition Code: 2  
Lighting: Condition Code: 2  
Grounding: Condition Code: 1  
Internal Distribution: Condition Code: 1

**Plumbing System:** Condition Code: 1  
Fixtures: Condition Code: 1  
Piping: Condition Code: 1

**Building Interior** Condition Code: 3  
Doors: Condition Code: 3  
Ceilings: Condition Code: 3  
Floors: Condition Code: 3  
Walls/Partitions: Condition Code: 3

**Life Safety Systems** Condition Code: 1  
Fire Alarm: Condition Code: 1  
Fire Suppression: Condition Code: 1  
Emergency Generator: Condition Code: N/A

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Notes: \_\_\_\_\_  
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Completed By: Fady Iskarous - DCS Project Manager  
Name, Title

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**Condition Codes:**

- 1 **Satisfactory.** Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A.** Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimated replacement cost of the component.
- 3 **Renewal B.** Needs more than minimal capital renewal. The approximate cost is greater than 25% but not greater than 50% of the estimated replacement cost of the component.
- 4 **Renewal C.** Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement.** Component should be replaced.

**BUILDING SYSTEM CONDITION SURVEY**  
**STATE UNIVERSITY SYSTEM OF FLORIDA**

**2020**

University Name: FLORIDA ATLANTIC UNIVERSITY Date: 11.18.2020

Building Name: CHILLER BUILDING Building No. BC50

Building Occupancy Date: 1994 Building Age: 26

**Building Envelope:** Condition Code: 1.5

Window/Glazing: Condition Code: 1

Exterior Wall: Condition Code: 1

Foundation: Condition Code: 1

Exterior Doors: Condition Code: 3

**Building Roof System:** Condition Code: N/A

**Mechanical Systems:** Condition Code: 4

HVAC System: Condition Code: 4

Elevator Systems: Condition Code: N/A

**Electrical System:** Condition Code: 2

Lighting: Condition Code: 2

Grounding: Condition Code: 2

Internal Distribution: Condition Code: 2

**Plumbing System:** Condition Code: 1

Fixtures: Condition Code: 1

Piping: Condition Code: 1

**Building Interior** Condition Code: 3

Doors: Condition Code: 3

Ceilings: Condition Code: 3

Floors: Condition Code: 3

Walls/Partitions: Condition Code: 3

**Life Safety Systems** Condition Code: N/A

Fire Alarm: Condition Code: N/A

Fire Suppression: Condition Code: N/A

Emergency Generator: Condition Code: N/A

Notes: \_\_\_\_\_

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Completed By: Fady Iskarous - DCS Project Manager

Name, Title

**Condition Codes:**

- 1 **Satisfactory.** Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A.** Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimated replacement cost of the component.
- 3 **Renewal B.** Needs more than minimal capital renewal. The approximate cost is greater than 25% but not greater than 50% of the estimated replacement cost of the component.
- 4 **Renewal C.** Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement.** Component should be replaced.

**BUILDING SYSTEM CONDITION SURVEY**  
**STATE UNIVERSITY SYSTEM OF FLORIDA**

**2020**

University Name: FLORIDA ATLANTIC UNIVERSITY Date: 12/4/2020  
 Building Name: COLLEGE OF EDUCATION Building No. 47  
 Building Occupancy Date: 1993 Building Age: 27

**Building Envelope:** Condition Code: 1.25  
 Window/Glazing: Condition Code: 1  
 Exterior Wall: Condition Code: 2  
 Foundation: Condition Code: 1  
 Exterior Doors: Condition Code: 1

**Building Roof System:** Condition Code: 2

**Mechanical Systems:** Condition Code: 2  
 HVAC System: Condition Code: 3  
 Elevator Systems: Condition Code: 1

**Electrical System:** Condition Code: 2  
 Lighting: Condition Code: 2  
 Grounding: Condition Code: 2  
 Internal Distribution: Condition Code: 2

**Plumbing System:** Condition Code: 1.5  
 Fixtures: Condition Code: 1  
 Piping: Condition Code: 2

**Building Interior** Condition Code: 1.25  
 Doors: Condition Code: 1  
 Ceilings: Condition Code: 1  
 Floors: Condition Code: 2  
 Walls/Partitions: Condition Code: 1

**Life Safety Systems** Condition Code: 1  
 Fire Alarm: Condition Code: 1  
 Fire Suppression: Condition Code: 1  
 Emergency Generator: Condition Code: 1

**Notes:** 1. Exterior windows need washing      4. Certain areas of flooring in the hallways need replacement.  
2. Exterior wall need painting  
3. Some sections of metal frames supporting stairs are very rusty at the first floor landi due to water intrusion

Completed By: William Mbwambo, Project Manager, DCS  
 Name, Title

**Condition Codes:**

- 1 **Satisfactory.** Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A.** Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimated replacement cost of the component.
- 3 **Renewal B.** Needs more than minimal capital renewal. The approximate cost is greater than 25% but not greater than 50% of the estimated replacement cost of the component.
- 4 **Renewal C.** Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement.** Component should be replaced.

**BUILDING SYSTEM CONDITION SURVEY**  
**STATE UNIVERSITY SYSTEM OF FLORIDA**

**2020**

University Name: FLORIDA ATLANTIC UNIVERSITY Date: 12/4/2020

Building Name: COLLEGE OF EDUCATION Building No. 47

Building Occupancy Date: 1993 Building Age: 27

**Building Envelope:** Condition Code: 1.25

Window/Glazing: Condition Code: 1  
Exterior Wall: Condition Code: 2  
Foundation: Condition Code: 1  
Exterior Doors: Condition Code: 1

**Building Roof System:** Condition Code: 2

**Mechanical Systems:** Condition Code: 2

HVAC System: Condition Code: 3  
Elevator Systems: Condition Code: 1

**Electrical System:** Condition Code: 2

Lighting: Condition Code: 2  
Grounding: Condition Code: 2  
Internal Distribution: Condition Code: 2

**Plumbing System:** Condition Code: 1.5

Fixtures: Condition Code: 1  
Piping: Condition Code: 2

**Building Interior** Condition Code: 1.25

Doors: Condition Code: 1  
Ceilings: Condition Code: 1  
Floors: Condition Code: 2  
Walls/Partitions: Condition Code: 1

**Life Safety Systems** Condition Code: 1

Fire Alarm: Condition Code: 1  
Fire Suppression: Condition Code: 1  
Emergency Generator: Condition Code: 1

**Notes:** 1. Exterior windows need washing      4. Certain areas of flooring in the hallways need replacement.  
2. Exterior wall need painting  
3. Some sections of metal frames supporting stairs are very rusty at the first floor landi due to water intrusion

Completed By: William Mbwambo, Project Manager, DCS  
Name, Title

**Condition Codes:**

- 1 **Satisfactory.** Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A.** Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimated replacement cost of the component.
- 3 **Renewal B.** Needs more than minimal capital renewal. The approximate cost is greater than 25% but not greater than 50% of the estimated replacement cost of the component.
- 4 **Renewal C.** Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement.** Component should be replaced.

**BUILDING SYSTEM CONDITION SURVEY**  
**STATE UNIVERSITY SYSTEM OF FLORIDA**

**2020**

University Name: FLORIDA ATLANTIC UNIVERSITY Date: 11/23/2020

Building Name: COLLEGE OF EDUCATION KIOSK Building No. 47-A

Building Occupancy Date: 1993 Building Age: 27

**Building Envelope:** Condition Code: 1

Window/Glazing: Condition Code: 1

Exterior Wall: Condition Code: 1

Foundation: Condition Code: 1

Exterior Doors: Condition Code: 1

**Building Roof System:** Condition Code: 1

**Mechanical Systems:** Condition Code: 1

HVAC System: Condition Code: 1

Elevator Systems: Condition Code: 1

**Electrical System:** Condition Code: 1

Lighting: Condition Code: 1

Grounding: Condition Code: 1

Internal Distribution: Condition Code: 1

**Plumbing System:** Condition Code: 1.5

Fixtures: Condition Code: 1

Piping: Condition Code: 2

**Building Interior** Condition Code: 1

Doors: Condition Code: 1

Ceilings: Condition Code: 1

Floors: Condition Code: 1

Walls/Partitions: Condition Code: 1

**Life Safety Systems** Condition Code: N/A

Fire Alarm: Condition Code: \_\_\_\_\_

Fire Suppression: Condition Code: \_\_\_\_\_

Emergency Generator: Condition Code: \_\_\_\_\_

Notes: 1. The structure appears to be in very good condition

Completed By: William Mbwambo, Project Manager, DCS  
Name, Title

**Condition Codes:**

- 1 **Satisfactory.** Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A.** Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimated replacement cost of the component.
- 3 **Renewal B.** Needs more than minimal capital renewal. The approximate cost is greater than 25% but not greater than 50% of the estimated replacement cost of the component.
- 4 **Renewal C.** Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement.** Component should be replaced.

**BUILDING SYSTEM CONDITION SURVEY**  
**STATE UNIVERSITY SYSTEM OF FLORIDA**

**2020**

University Name: FLORIDA ATLANTIC UNIVERSITY Date: 11.30.2020  
Building Name: LIBERAL ARTS BUILDING Building No. BC49  
Building Occupancy Date: 1994 Building Age: 26

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**Building Envelope:** Condition Code: 1  
Window/Glazing: Condition Code: 1  
Exterior Wall: Condition Code: 1  
Foundation: Condition Code: 1  
Exterior Doors: Condition Code: 1

**Building Roof System:** Condition Code: 2

**Mechanical Systems:** Condition Code: 2.5  
HVAC System: Condition Code: 3  
Elevator Systems: Condition Code: 2

**Electrical System:** Condition Code: 1.75  
Lighting: Condition Code: 2  
Grounding: Condition Code: 1  
Internal Distribution: Condition Code: 2

**Plumbing System:** Condition Code: 1  
Fixtures: Condition Code: 1  
Piping: Condition Code: 1

**Building Interior** Condition Code: 1  
Doors: Condition Code: 1  
Ceilings: Condition Code: 1  
Floors: Condition Code: 1  
Walls/Partitions: Condition Code: 1

**Life Safety Systems** Condition Code: 1  
Fire Alarm: Condition Code: 1  
Fire Suppression: Condition Code: 1  
Emergency Generator: Condition Code: 1

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Notes: \_\_\_\_\_  
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Completed By: Fady Iskarous - DCS Project Manager  
Name, Title

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**Condition Codes:**

- 1 **Satisfactory.** Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A.** Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimated replacement cost of the component.
- 3 **Renewal B.** Needs more than minimal capital renewal. The approximate cost is greater than 25% but not greater than 50% of the estimated replacement cost of the component.
- 4 **Renewal C.** Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement.** Component should be replaced.

## Buildings with Unsatisfactory Conditions

This is a list of buildings with unsatisfactory building conditions to be included in the Educational Plant Survey for Validation.

Occupy DT	Site ID	Building ID	Building Name	Building condition	Permanent	Act Gross Sq Ft	Comments
196611	1	9	ARTS AND LETTERS	Renovation	Y	110,366	HVAC, windows, fire alarm system, roof, emergency lightning, electrical, membrane replacement, interior and exterior reconditioning, stairwell upgrades, acoustics in music studios etc.
199312	1	47	COLLEGE OF EDUCATION	Renovation	Y	93,187	HVAC, windows, fire alarm system, roof, emergency lightning, electrical, membrane replacement, interior and exterior reconditioning, stairwell upgrades etc.
199703	1	55	PHYSICAL SCIENCE	Renovation	Y	97,056	HVAC, windows, fire alarm system, roof, emergency lightning, electrical, membrane replacement, interior and exterior reconditioning, stairwell upgrades etc.
199005	1	43	SCIENCE BUILDING	Renovation	Y	128,250	This building was flagged for validation of a completed renovation to Math Emporium suite 150 only. This building is also flagged for future renovation of HVAC system, windows, fire alarm system, roof, emergency lighting and electrical system replacement, as well as stairwell upgrades and interior/exterior reconditioning.
1964	1	3	S.E. WIMBERLY LIBRARY	Renovation	Y	161,686	This building was flagged for validation of a completed renovation in Suite 103. This building is also flagged for future renovation to HVAC system, windows, fire alarm system, roof, emergency lighting and electrical system replacement, as well as stairwell upgrades and interior/exterior reconditioning.

## The Complete List for Validation

The complete list of buildings included in the Educational Plant Survey.

Occupy Date	Site ID	Building ID	Building Name	Building Condition	Permanent	Act Gross Sq Ft	Comments
196611	1	0009	ARTS AND LETTERS-ARTS AND LETTERS	Renovation	Y	110,366	HVAC, windows, fire alarm system, roof, emergency lightning, electrical, membrane replacement, interior and exterior reconditioning, stairwell upgrades, acoustics in music studios etc.
200412	1	0012	BEHAVIORAL SCIENCES	Other Buildings need to be Validated	Y	64,589	Renovation for Institutional Effectiveness and Analysis on 3rd floor
199312	1	0047	COLLEGE OF EDUCATION	Renovation	Y	93,187	HVAC, windows, fire alarm system, roof, emergency lightning, electrical, membrane replacement, interior and exterior reconditioning, stairwell upgrades etc.
1982	1	0036	COLLEGE OF ENGINEERING	Other Buildings need to be Validated	Y	59,419	Multiple renovations on first and second floor. The main lobby was also opened up at 2nd floor.
200412	8	MC17	FAU-RESEARCH FACILITY	Other Buildings need to be Validated	Y	42,490	Suite 119 only that was renovated to a multipurpose space for meetings and teaching.
200209	8	MC08	HIBEL MUSEUM ART	Other Buildings need to be Validated	Y	4,903	Building was repurposed for FAU High School.
1964	1	0004	INSTRUCTIONAL SERVICES	Other Buildings need to be Validated	Y	33,469	Renovations for Human Resources on 1st (suite 114) and second floor and renovation for Teaching Lab 103
199406	10	BC49	LIBERAL ARTS BLDG	Other Buildings need to be Validated	Y	112,525	Part of 1st floor only for renovation to One Stop Shop.



## The Complete List for Validation

Occupy Date	Site ID	Building ID	Building Name	Building Condition	Permanent	Act Gross Sq Ft	Comments
201911	1	103B	PARKING ADDITION	Satisfactory Space	Y	3,208	-
201911	1	103A	PARKING ADDITION	Satisfactory Space	Y	4,240	-
201312	1	0103	PARKING GARAGE III	Other Buildings need to be Validated	Y	312,065	First floor in Parking Garage III was repurposed for Executive Education offices and academic space.
199703	1	0055	PHYSICAL SCIENCE	Renovation	Y	97,056	HVAC, windows, fire alarm system, roof, emergency lightning, electrical, membrane replacement, interior and exterior reconditioning, stairwell upgrades etc.
201711	4	PJ14	PINE JOG GREEN HOUSE	Satisfactory Space	N	303	-
1964	1	0003	S.E. WIMBERLY LIBRARY	Renovation	Y	161,686	This building was flagged for validation of a completed renovation in Suite 103. This building is also flagged for future renovation to HVAC system, windows, fire alarm system, roof, emergency lighting and electrical system replacement, as well as stairwell upgrades and interior/exterior reconditioning.
201911	1	0107	SCHMIDT FAMILY COMPLEX FOR ACADEMIC AND ATHLETIC EXCELLENCE	Satisfactory Space	Y	80,889	-

## The Complete List for Validation

Occupy Date	Site ID	Building ID	Building Name	Building Condition	Permanent	Act Gross Sq Ft	Comments
199005	1	0043	SCIENCE BUILDING	Renovation	Y	128,250	This building was flagged for validation of a completed renovation to Math Emporium suite 150 only. This building is also flagged for future renovation of HVAC system, windows, fire alarm system, roof, emergency lighting and electrical system replacement, as well as stairwell upgrades and interior/exterior reconditioning.
199012	1	0044	SOCIAL SCIENCE BUILDING	Other Buildings need to be Validated	Y	102,973	Renovation on 1st and 3rd floors for Sandler School of Social Work.
1964	1	T006	TEMPORARY	Other Buildings need to be Validated	N	9,100	Suite 8 was repurposed for Architecture.

## Amended Needs Assessment

This report includes the sum of the room areas rolled up at the university level for the five year Educational Plant Survey report.

Space Type	Classroom	Teaching Lab	Study	Office	Research Lab	Auditorium	Instructional Media	Gymnasium	Campus Support Service	Total NASF
Space needs by Space type	185,555	231,944	374,965	624,942	520,785	46,389	83,326	92,778	117,697	2,278,381
Current Inventory	228,528	234,482	173,270	612,212	222,766	50,091	4,739	25,117	94,006	1,645,211
Net Space needs	(42,973)	(2,538)	201,695	12,730	298,019	(3,702)	78,587	67,661	23,691	633,170
Percent of Space needs met	123.16%	101.09%	46.21%	97.96%	42.78%	107.98%	5.69%	27.07%	79.87%	72.21%
Unsatisfactory space to be terminated	0	0	0	0	0	0	0	0	0	0
Unsatisfactory space to be demolished	0	0	0	0	0	0	0	0	0	0
Ineligible Space for Space Calculation	19,890	15,678	270	25,569	0	350	0	0	309	62,066
Net Space needs	(23,083)	13,140	201,965	38,299	298,019	(3,352)	78,587	67,661	24,000	695,236
Percent of Space needs met	112.44%	94.33%	46.14%	93.87%	42.78%	107.23%	5.69%	27.07%	79.61%	69.49%
Unsatisfactory space with no action required	0	0	0	0	0	0	0	0	0	0
Net Space needs	(23,083)	13,140	201,965	38,299	298,019	(3,352)	78,587	67,661	24,000	695,236
Percent of Space needs met	112.44%	94.33%	46.14%	93.87%	42.78%	107.23%	5.69%	27.07%	79.61%	69.49%
Unsatisfactory Space to be Remodeled/Renovated	23,477	70,785	106,906	91,999	27,123	20,965	1,352	0	2,349	344,956
Net Space needs	(23,083)	13,140	201,965	38,299	298,019	(3,352)	78,587	67,661	24,000	695,236
Percent of Space needs met	112.44%	94.33%	46.14%	93.87%	42.78%	107.23%	5.69%	27.07%	79.61%	69.49%
Projects under construction	0	0	4,340	6,507	27,185	0	0	0	0	38,032
Net Space needs	(23,083)	13,140	197,625	31,792	270,834	(3,352)	78,587	67,661	24,000	657,204
Percent of Space Needs Met	112.44%	94.33%	47.29%	94.91%	47.99%	107.23%	5.69%	27.07%	79.61%	71.15%

# Educational Plant Survey

## Space Needs by Space Type

**EPS Survey Year :** 2020-2021

**University :** FAU

**Report Term :** 202008

### Space Factors

<b>Classroom :</b>	9
<b>Teaching Lab :</b>	11.25
<b>Study :</b>	13.5
<b>Research Lab :</b>	18.75
<b>Auditorium :</b>	2.25
<b>Instructional Media :</b>	3
<b>Office :</b>	22.5
<b>Gymnasium :</b>	4.5
<b>Campus Support Service :</b>	4.2375

The space the university should have based on 2018 Space Factors and Traditional and Online FTEs. The FTEs should correspond to 30 credit hour FTE standard.

Traditional FTE	Online FTE	Classroom	Study	Teaching Lab	Office	Research Lab	Auditorium	Instructional Media	Gymnasium	Campus Support Service	Total NASF
18,827.75	8,947.46	185,555	374,965	231,944	624,942	520,785	46,389	83,326	92,778	117,697	2278,381

EPS Survey Year: Amended 2022-2023

University: FAU

## Amended Complete Inventory

This report includes the sum of the room areas rolled up at the building level for the Five-Year Educational Plant Survey

SITE ID	SITE NAME	BLDG ID	BLDG NAME	CLASSROOM	STUDY	TEACHING LAB	OFFICE	Research Lab	AUDIT/ EXHIB.	INSTRUCT MEDIA	GYM	Campus Support Service
18	FAU HARBOR BRAN	HB11	ACTED ADMINISTRATION BLDG	0	0	0	2,738	345	0	0	0	0
4	PINE JOG CENTER	PJ12	ADMINISTRATION/CLASSROOM BUILDING	3,164	0	0	4,141	0	0	0	0	0
1	FAU BOCA RATON	79-A	ALZHEIMERS DAY CARE	0	428	0	0	0	0	0	0	0
1	FAU BOCA RATON	79	ALZHEIMER'S RESEARCH & CARE	0	432	0	279	111	0	0	0	0
18	FAU HARBOR BRAN	HB04	AQUACULTURE OFFICE BUILDING	0	0	0	2,184	1,270	0	0	0	0
1	FAU BOCA RATON	38	ARENA	0	0	3,906	0	1,469	0	0	25,117	0
1	FAU BOCA RATON	52	ARTS & LETTERS - ARTS & HUMANITIES	534	0	1,124	13,460	0	0	0	0	0
1	FAU BOCA RATON	51	ARTS & LETTERS - PERFORMING ARTS	2,825	0	3,093	1,252	0	8,926	0	0	0
1	FAU BOCA RATON	53	ARTS & LETTERS - VISUAL ARTS	0	0	13,629	2,371	0	0	0	0	0

EPS Survey Year: Amended 2022-2023

University: FAU

### Amended Complete Inventory

SITE ID	SITE NAME	BLDG ID	BLDG NAME	CLASSROOM	STUDY	TEACHING LAB	OFFICE	Research Lab	AUDIT/ EXHIB.	INSTRUCT MEDIA	GYM	Campus Support Service
1	FAU BOCA RATON	T010	ARTS AND LETTERS AND NURSING	0	0	4,496	152	0	0	0	0	0
1	FAU BOCA RATON	9	ARTS AND LETTERS-ARTS AND LETTERS	6,827		13,406	8,835		20,334	1,352		
1	FAU BOCA RATON	11	ATHLETIC FIELD HOUSE	0	0	0	560	0	0	0	0	0
18	FAU HARBOR BRAN	HB38	BARROWS MARINE OPS BUILDING	0	0	0	3,399	553	0	0	0	9,668
1	FAU BOCA RATON	25	BARRY KAYE HALL	2,412	0	0	7,056	0	0	0	0	0
1	FAU BOCA RATON	12	BEHAVIORAL SCIENCES	645	0	2,901	16,004	15,903	0	0	0	241
18	FAU HARBOR BRAN	HB16	BIOMEDICAL MARINE RESEARCH BMR	0	0	0	898	1,024	0	0	0	142
1	FAU BOCA RATON	84	C E LYNN COLLEGE OF NURSING	8,696	2,948	5,030	18,870	0	952	0	0	0
10	FAU DAVIE	BC50	CHILLER BUILDING	0	0	0	153	0	0	0	0	399
8	FAU JUPITER	MC12	CLASSROOM AND OFFICES	2,371	0	1,083	4,088	0	0	0	0	0

EPS Survey Year: Amended 2022-2023

University: FAU

### Amended Complete Inventory

SITE ID	SITE NAME	BLDG ID	BLDG NAME	CLASSROOM	STUDY	TEACHING LAB	OFFICE	Research Lab	AUDIT/ EXHIB.	INSTRUCT MEDIA	GYM	Campus Support Service
1	FAU BOCA RATON	86	COLLEGE OF BUSINESS	15,249	1,003	6,058	5,854	0	0	0	0	0
1	FAU BOCA RATON	47	COLLEGE OF EDUCATION	10,685	1,143	11,065	26,826	964	0	0	0	0
1	FAU BOCA RATON	36	COLLEGE OF ENGINEERING	0	1,246	7,776	11,089	15,324	0	0	0	25
1	FAU BOCA RATON	22	COMPUTER CENTER	3,507	0	1,178	20,696	0	0	325	0	0
1	FAU BOCA RATON	97	CULTURE & SOCIETY	11,231	0	0	23,853	0	1,561	0	0	0
10	FAU DAVIE	BC53	DAVIE GREENHOUSE	0	0	0	131	2,877	0	0	0	0
10	FAU DAVIE	BC90	DAVIE WEST	7,418	649	1,337	12,911	21,177	0	0	0	378
1	FAU BOCA RATON	87	DESANTIS PAVILION	0	542	485	4,804	0	821	193	0	0
1	FAU BOCA RATON	75	E R BALDWIN HOUSE	0	0	0	526	0	0	0	0	0

EPS Survey Year: Amended 2022-2023

University: FAU

### Amended Complete Inventory

SITE ID	SITE NAME	BLDG ID	BLDG NAME	CLASSROOM	STUDY	TEACHING LAB	OFFICE	Research Lab	AUDIT/ EXHIB.	INSTRUCT MEDIA	GYM	Campus Support Service
18	FAU HARBOR BRAN	HB28	EDUCATION CENTER WEST ANNEX	1,880	0	0	169	0	0	0	0	0
1	FAU BOCA RATON	96	ENGINEERING EAST	2,077	7,529	12,065	19,999	4,195	0	0	0	584
1	FAU BOCA RATON	85	ENVIRONMENTAL HEALTH SUPPORT FACILITY	0	0	0	0	0	0	0	0	5,281
4	PINE JOG CENTER	PJ13	EXIBIT GALLERY BUILDING	0	0	0	0	0	2,443	0	0	0
18	FAU HARBOR BRAN	HB27	FACILITIES	0	0	0	1,145	0	0	0	0	8,919
18	FAU HARBOR BRAN	HB01	FAU MARINE SCIENCE BLDG.	0	0	0	8,351	15,574	0	0	0	373
8	FAU JUPITER	MC17	FAU-RESEARCH FACILITY	0	0	0	2,306	22,654	0	0	0	0
1	FAU BOCA RATON	11-A	FIELDHOUSE WEST	0	0	0	568	3,151	0	0	0	0
1	FAU BOCA RATON	24	FLEMING HALL	5,240	0	2,989	13,187	0	0	0	0	0



EPS Survey Year: Amended 2022-2023

University: FAU

### Amended Complete Inventory

SITE ID	SITE NAME	BLDG ID	BLDG NAME	CLASSROOM	STUDY	TEACHING LAB	OFFICE	Research Lab	AUDIT/ EXHIB.	INSTRUCT MEDIA	GYM	Campus Support Service
1	FAU BOCA RATON	73	GENERAL CLASSROOM NORTH	5,695	0	0	0	0	0	0	0	0
1	FAU BOCA RATON	2	GENERAL CLASSROOM SOUTH	20,611	6,244	1,826	7,219	0	0	593	0	0
1	FAU BOCA RATON	49	GLADYS DAVIS PAVILION	0	0	0	2,921	0	0	0	0	0
18	FAU HARBOR BRAN	HB21	GUARD HOUSE	0	0	0	170	0	0	0	0	0
8	FAU JUPITER	MC13	HARRIET L WILKES	642	0	576	933	904	0	0	0	44
8	FAU JUPITER	MC01	HARRIET L. WILKES HONORS COLLEGE	772	0	4,575	4,322	1,517	0	0	0	0
8	FAU JUPITER	MC07	HIBEL FINE ARTS BUILDING	445	0	1,050	1,524	471	0	0	0	0
18	FAU HARBOR BRAN	HB45	HURRICANE SHELTER	0	0	0	0	0	0	0	0	6,453
1	FAU BOCA RATON	41	INFORMATION BOOTH AT GLADES RD	0	0	0	42	0	0	0	0	0

EPS Survey Year: Amended 2022-2023

University: FAU

### Amended Complete Inventory

SITE ID	SITE NAME	BLDG ID	BLDG NAME	CLASSROOM	STUDY	TEACHING LAB	OFFICE	Research Lab	AUDIT/ EXHIB.	INSTRUCT MEDIA	GYM	Campus Support Service
1	FAU BOCA RATON	4	INSTRUCTIONAL SERVICES	0	111	3,368	8,038	0	0	335	0	0
18	FAU HARBOR BRAN	HB34	JOHNSON HOUSE	0	0	0	0	174	0	0	0	0
1	FAU BOCA RATON	10	KENNETH R WILLIAMS ADMIN BLG	0	0	0	32,774	0	0	1,177	0	10,820
8	FAU JUPITER	MC11	LIBRARY	0	16,538	0	705	0	0	0	0	0
8	FAU JUPITER	MC02	MACARTHUR ADM/CLASSROOM BLDG.	5,936	0	799	3,455	0	2,469	0	0	251
1	FAU BOCA RATON	94	MARLEEN & HAROLD FORKAS ALUMNI CTR	2,216	0	0	0	0	0	0	0	0
18	FAU HARBOR BRAN	HB30	NECROPSY LAB	0	0	0	360	1,071	0	0	0	0
1	FAU BOCA RATON	93	OFFICE DEPOT CENTER FOR EXECUTIVE EDUCATION	0	2,859	4,845	2,724	0	0	0	0	0
1	FAU BOCA RATON	103B	PARKING ADDITION	0	1,416	0	0	0	0	0	0	0

EPS Survey Year: Amended 2022-2023

University: FAU

### Amended Complete Inventory

SITE ID	SITE NAME	BLDG ID	BLDG NAME	CLASSROOM	STUDY	TEACHING LAB	OFFICE	Research Lab	AUDIT/ EXHIB.	INSTRUCT MEDIA	GYM	Campus Support Service
1	FAU BOCA RATON	107	SCHMIDT FAMILY COMPLEX FOR ACADEMIC AND ATHLETIC EXCELLENCE	0	287	0	473	0	0	0	0	0
7	FAU DANIA BCH	ST01	SEATECH RESEARCH CENTER	1802	743	1,284	8,225	14,366	1,622	0	0	2,982
18	FAU HARBOR BRAN	HB33	SMALL BOATS MARINA	0	0	1,159	1,293	0	0	0	0	1,507
1	FAU BOCA RATON	31-E	STUDENT ACTIVITIES CENTER	0	200		1,073	0	0	0	0	0
8	FAU JUPITER	MC03	STUDENT RESOURCES AND CLASSROOM	5,458	1,210	2,154	16,883	107	0	128	0	115
1	FAU BOCA RATON	80	STUDENT SUPPORT SVCS	930	424	595	46,035	276	0	0	0	0
1	FAU BOCA RATON	8	STUDENT SVCS/CAFETERIA	0	0	0	10,041	0	0	0	0	0
1	FAU BOCA RATON	T005	TEMPORARY	0	0	539	0	917	0	0	0	3,991

EPS Survey Year: Amended 2022-2023

University: FAU

### Amended Complete Inventory

SITE ID	SITE NAME	BLDG ID	BLDG NAME	CLASSROOM	STUDY	TEACHING LAB	OFFICE	Research Lab	AUDIT/ EXHIB.	INSTRUCT MEDIA	GYM	Campus Support Service
1	FAU BOCA RATON	T006	TEMPORARY	0	0	3,403	187	0	0	0	0	911
1	FAU BOCA RATON	T011	TEMPORARY	00	0	0	0	1,864	0	0	0	0
1	FAU BOCA RATON	5	UTILITIES	0	0	0	4,153	0	0	0	0	1,221
18	FAU HARBOR BRAN	HB20	UTILITY BUILDING	0	0	0	0	0	0	0	0	110
8	FAU JUPITER	MC04	UTILITY PLANT	0	0	0	300	0	0	0	0	853
16	FAU AT WESTGATE	WG01	WESTGATE WELLNESS CENTER	0	0	0	560	0	0	0	0	0

## Unsatisfactory Space to be Terminated

This report includes the sum of the room areas rolled up at the building level for the five-year Educational Plant Survey. The buildings have been flagged by the University as 'Unsatisfactory Space to be Terminated.'

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**NO DATA TO REPORT**

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## Unsatisfactory Space to be Demolished

This report includes the sum of the room areas rolled up at the building level for the five-year Educational Plant Survey report. The buildings have been flagged by the University 'Unsatisfactory Space to be Demolished.'

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**NO DATA TO REPORT**

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## Amended Ineligible Space for Space Need Calculation

This report includes rooms rolled up at the buildings level that have been flagged by the University as 'Ineligible Space for Space Calculation.'

Site ID	Site Name	Bldg. ID	Building Name	Classroom	Teaching Lab	Study	Research Lab	Office	Auditorium	Instructional Media	Gym	Campus Support Service	Comments
18	FAU HARBOR BRANCH	HB11	ACTED ADMINISTRATION BLDG	0	0	0	0	218	0	0	0	0	Space Leased to Third Party that has since vacated. Space will now be assigned to C&G.
1	FAU BOCA RATON	97	CULTURE & SOCIETY	0	0	0	0	0	350	0	0	0	Space leased to Living Room Theatre - Food Service Area
10	FAU DAVIE	BC90	DAVIE WEST	478	7,519	0	0	2,363	0	0	0	0	Space Assigned to UF
5	FAU FT LAUD DTN	BC05	FAU/BCC HIGHER EDUCATION COMPLEX	19,412	8,159	0	0	20,210	0	0		309	Joint Use Building – Broward Community College Occupied Space
1	FAU BOCA RATON	49	GLADYS DAVIS PAVILION	0	0	0	0	1,215	0	0	0	0	International Studies Program – Auxiliary Support
1	FAU BOCA RATON	03-A	LIBRARY ADDITION	0	0	270	0	1,563	0	0	0	0	Space Leased to Hillel Student Organization and All Night Study space - supported by SGA

## Unsatisfactory Space with No Action Required

This report includes the sum of the room areas rolled up at the building level for the five-year Educational Plant Survey. The buildings have been flagged by the University as 'Unsatisfactory Space with No Action Required.'

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**NO DATA TO REPORT**

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## Unsatisfactory Space to be Remodeled/Renovated

This report includes the sum of the room areas rolled up at the building level for the five-year Educational Plant Survey. The buildings have been flagged by the university as 'Unsatisfactory Space to be Remodeled/Renovated.'

Site ID	Site Name	Bldg ID	Building Name	Building Condition	Classroom	Study	Teaching Lab	Office	Research Lab	Audit	Instruc /Media	Gym	Campus Support	Be Fund Cat
1	FAU BOCA RATON	9	ARTS AND LETTERS-ARTS AND LETTERS	Renovation	6,827	-	13,406	8,835	-	20,334	1,352	-	-	EDUC_GENERAL
1	FAU BOCA RATON	47	COLLEGE OF EDUCATION	Renovation	10,685	1,143	11,065	26,826	964	-	-	-	-	EDUC_GENERAL
1	FAU BOCA RATON	55	PHYSICAL SCIENCE	Renovation	4,977	-	26,297	9,079	8,275	-	-	-	1,097	EDUC_GENERAL
1	FAU BOCA RATON	43	SCIENCE BUILDING	Renovation	988	-	15,162	33,609	17,884	-	-	-	1,252	EDUC_GENERAL
1	FAU BOCA RATON	3	S.E. WIMBERLY LIBRARY	Renovation /Remodel	-	105,763	4,855	13,650	-	631	-	-	-	EDUC_GENERAL

## Amended Projects Under Construction

This report includes the sum of the room areas rolled up at the building level for the five-year Educational Plant Survey. The buildings have been flagged by the university as 'Projects Under Construction.'

Site ID	Site Name	Bldg. ID	Building Name	Classroom	Study	Teaching Lab	Office	Research Lab	Auditorium /Exhibition	Instructional Media	Gym	Campus Support Service	BE Fund Cat
0008	FAU - Jupiter	MC22	FAU Stiles Nicholson Brain Institute/ Jupiter STEM/Life Sciences Bldg.	0	4,340	0	6,507	27,185	0	0	0	0	EDUC_ GENERAL

## Amended Requested Projects for Survey Recommendation

This report includes the sum of the room areas rolled up at the university level for the five-year Educational Plant Survey report.

Space type	Classroom	Teaching Lab	Study	Office	Research Lab	Auditorium	Instructional Media	Gymnasium	Campus Support Service	Total NASF
Net Space needs	(23,083)	13,140	197,625	31,792	270,834	(3,352)	78,587	67,661	24,000	657,204
Percent of Space needs met	112.44%	94.33%	47.29%	94.91%	47.99%	107.23%	5.69%	27.07%	79.61%	71.15%
Projects funded for Planning	0	0	0	0	0	0	0	0	0	0
Net Space needs	(23,083)	13,140	197,625	31,792	270,834	(3,352)	78,587	67,661	24,000	657,204
Percent of Space needs met	112.44%	94.33%	47.29%	94.91%	47.99%	107.23%	5.69%	27.07%	79.61%	71.15%
New Construction Projects	0	10,000	5,646	30,580	35,561	0	0	0	1,000	82,787
Net Space needs	(23,083)	3,140	191,979	1,212	235,273	(3,352)	78,587	67,661	23,000	574,417
Percent of Space needs met	112.44%	98.64%	48.80%	99.80%	54.82%	107.23%	5.69%	27.07%	80.46%	74.78%
Remodeling Projects	0	4,855	105,763	13,889	0	631	0	0	0	125,138
Net Space needs	(23,083)	3,140	191,979	1,212	235,273	(3,352)	78,587	67,661	23,000	574,417
Percent of Space needs met	112.44%	98.64%	48.80%	99.80%	54.82%	107.23%	5.69%	27.07%	80.46%	74.78%
Renovation Projects	23,477	65,930	1,143	78,349	27,123	20,334	1,352	0	2,349	220,057
Net Space needs	(23,083)	3,140	191,979	1,212	235,273	(3,352)	78,587	67,661	23,000	574,417
Percent of Space needs met	112.44%	98.64%	48.80%	99.80%	54.82%	107.23%	5.69%	27.07%	80.46%	74.31%

## Amended Projects Funded for Planning

This report includes the sum of the room areas rolled up at the building level for the five-year Educational Plant Survey report. The buildings are 'Projects Funded for Planning.'

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**NO DATA TO REPORT**

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## Amended Recommended New Construction Projects

This report includes the sum of the room areas rolled up at the building level for the five-year Educational Plant Survey report. The buildings are 'New Construction Projects.'

Site ID	Bldg. ID	Building Name	Classroom	Teaching Lab	Study	Research Lab	Office	Gymnasium	Instructional Media	Auditorium	Campus Support Service	Comments
1	0112	Health Sciences Training & Research Facility/Clinical Health Sciences Facility	0	10,000	5,646	35,561	30,580	0	0	0	1,000	Interdisciplinary facility for clinical training in Nursing, Social Work, Psychology; educational and lecture components for small, medium and large groups that take place in flex space.

## Recommended Projects for Remodeling

This report includes the sum of the room areas rolled up at the building level for the five-year Educational Plant Survey report. The buildings have been flagged by the University as 'Remodeling.'

Site ID	Bldg ID	Building Name	Space Type	Classroom	Teaching Lab	Study	Research Lab	Office	Auditorium	Instructional Media	Gym	Campus Support Service	Comments
1	0003	S.E. Wimberly Library*	Remodeling	0	4,855	105,763	0	13,889	631	0	0	0	The rearrangement of space is to be determined; however, the impact to the NASF will be minimal and the NSF will not change.

## Recommended Renovation Projects

This report includes the sum of the room areas rolled up at the building for the five-year Educational Plant Survey report. The buildings have been flagged by the University as 'Renovation.'

Site ID	Bldg ID	Building Name	Space Type	Classroom	Teaching Lab	Study	Research Lab	Office	Auditorium	Instructional Media	Gym	Campus Support Service	Comments
1	0009	ARTS AND LETTERS	Renovation	6,827	13,406	0	0	8,835	20,334	1,352	0	0	-
1	0047	COLLEGE OF EDUCATION	Renovation	10,685	11,065	1,143	964	26,826	0	0	0	0	-
1	0055	PHYSICAL SCIENCE BUILDING	Renovation	4,977	26,297	0	8,275	9,079	0	0	0	1,097	-
1	0043	SCIENCE BUILDING	Renovation	988	15,162	0	17,884	33,609	0	0	0	1,252	-

## AMENDED RECOMMENDATIONS OF THE SURVEY TEAM

**Florida Atlantic University**  
Needs Assessment  
August 10, 2022 & August 12, 2022

The Survey Team included the following individuals:

<u>Name</u>	<u>Title</u>	<u>Institution</u>
Craig Talton	Director, Facilities Planning	Florida Agricultural and Mechanical University
Tom Monaco	Senior Project Manager and Campus Planner	Florida Polytechnic University
Robin Anderson	Assistant Director, Facilities Planning and Construction	University of West Florida
Kristine Azzato	Assistant Director, Facilities	Board of Governors
Kyndra Freeman	Facilities Planner	Board of Governors
Brenton McLean *	Project Manager	Florida Polytechnic University
Kenneth Ogletree *	Sr. Architect	Board of Governors

\* Participated in original Survey conducted March 22, 2021, but not present for the August 10, 2022 Needs Assessment to Amend the original Recommendations.

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 detail of the campus master plan (CMP), pursuant to section 1013.03(10)(a)2, F.S. Amended surveys may be conducted 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\* S.E. Wimberly Library (0003):** Teaching Lab – 4,855 NASF, Study – 105,763 NASF, Office/Computer – 13,889 NASF, Auditorium/Exhibition – 631 NASF.

\* The rearrangement of space is to be determined; however, the impact to the NASF will be minimal and the total NSF will not change. Any re-categorization of space shall not exceed 100% of space need in any category, or add space to any category that currently exceeds 100% of space need.

### **Renovation:**

As 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. As used in this subsection, the term “materials” does not include instructional materials.



- 2.1\* **AD Henderson & FAUHS:** Media Center will be renovated to the Center for the Advancement of Teacher Development (026C)
- 2.2\* **AD Henderson & FAUHS:** Classroom 2 will be renovated to the Institute of Biodesign (026D)
- 2.3 **Arts and Letters (0009):** Classroom – 6,827 NASF, Teaching Lab – 13,406 NASF, Office - 8,835 NASF, Auditorium/Exhibition – 20,334 NASF and Instructional Media – 1,352 NASF.
- 2.4 **College of Education (0047):** Classroom – 10,685 NASF, Teaching Lab – 11,065 NASF, Study – 1,143 NASF, Research Lab – 964 NASF, Office/Computer – 26,826 NASF.
- 2.5 **Physical Science Building (0055):** Classroom – 4,977 NASF, Teaching Lab – 26,297 NASF, Research Lab 8,275 NASF, Office/Computer – 9,079 NASF, Campus Support – 1,097 NASF.
- 2.6 **Science Building (0043):** Classroom – 988 NASF, Teaching Lab – 15,162 NASF, Research Lab – 17,884 NASF, Office/Computer – 33,609 NASF and Campus Support – 1,252 NASF.
- 2.7 **S.E Wimberly Library (0003):** Teaching Lab – 4,855 NASF, Study – 105,763 NASF, Office/Computer – 13,889 NASF, Auditorium/Exhibition – 631 NASF.

\* = The Survey Team recognizes that the survey recommendations for Lab Schools are issued by the Department of Education. The survey recommendation for this project has been provided.

### **New Construction:**

As 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.

- 3.1\* **AD Henderson & FAUHS:** STEM/Multipurpose Building (026JH and 026KJ)
- 3.2 Health Sciences ~~Research and Training~~ Training and Research Facility/Clinical Health Sciences Facility (0112);, ~~Teaching Lab – 13,350 NASF~~, Study – ~~2,700~~ 5,646 NASF, Research Lab – ~~22,150~~ 35,561 NASF, and Office/Computer – ~~15,800~~ 30,580 NASF, ~~Campus Support Services – 1,000 NASF.~~
- 3.3 ~~Wallach Institute for Holocaust and Jewish Studies/Arts and Letters Addition (009A): Classroom – 3,500 NASF, Study – 1,057 NASF, Office/Computer – 2,841 NASF, and Auditorium/Exhibit – 1,500 NASF.~~

\* = The Survey Team recognizes that the survey recommendations for Lab Schools are issued by the Department of Education. The survey recommendation for this project has been provided.

**Projects Based on Exception Procedure:**

The survey team is recommending the following project based on the exception procedure. This project consists of ineligible space; therefore, the Form B space needs formula does not apply.

**4.1 No projects were presented.**

**Demolition:**

**5.1 No projects were presented.**

**Site Improvements and Campus-wide Utility 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 is a general recommendation to continue landscaping, road and site improvements consistent with the adopted Campus Master Plans.
- 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, energy management control systems, irrigation, water distribution, 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 University-Wide 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:** Remodeling projects up to \$10 million completed pursuant to s. 1011.45(3)(c), F.S. are hereby recommended provided the resulting percentage of Space Needs Met does not exceed 100%.