



Florida A&M University-Florida State University

COLLEGE OF ENGINEERING

Dr. J. Murray Gibson, Dean and Professor

2525 Pottsdamer Street, Suite B-206, Tallahassee, FL 32310

Phone (850) 410-6161 Fax (850) 410-6546

email: [dean@eng.famu.fsu.edu](mailto:dean@eng.famu.fsu.edu)



## SURVEY RECOMMENDATIONS

August 18, 2017

Marshall M. Criser 111, Chancellor  
State University System of Florida  
325 West Gaines Street, Suite 1614  
Tallahassee, FL 32399-0400

Dear Chancellor Criser:

The Needs Assessment portion of FAMU-FSU College of Engineering Educational Plant Survey was conducted on September 15, 2017. This letter reports the University's understanding of the recommendations of the Survey Team.

### 1. Site Improvement Recommendations:

- 1.1 Landscaping and Site Improvements – This is a general recommendation for landscaping and site improvements consistent with the adopted Campus Master Plan
- 1.2 Utility Infrastructure – This is a general recommendation for 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 and roads. The project consists of improvements, extensions, modifications, and additions to the major utility systems consistent with the adopted Campus Master Plan.

### 2. Remodeling/Renovation Recommendations:

- 2.1 Remodeling/renovation recommendations are in accordance with the net square footage as described in the Form B. Remodeling/renovation recommendations that yield no significant changes to existing space use categories are recommended.
- 2.2 All significant remodeling/renovation projects must be specifically identified. The projects must identify the space categories affected, (i.e. from

existing space use to proposed space use.) Any changes to remodeling/renovation projects that exceed 100% of any space use categories will require a supplemental Survey.

### **3. New Construction Recommendations:**

New construction recommendations are in accordance with the presented net square footage and as described in the Form B. In concurrence with the College of Engineering, Florida State University, and Florida A & M University it was agreed that the existing 2016 FTE's would be used in the Form B. The following projects are recommended:

- 3.1 College of Engineering Building C – Construct new facility to include 6,900 NASF of classroom/classroom service space (use codes 110, 115); 5,300 NASF of teaching laboratory/teaching laboratory service space (use codes 210, 215, 220, 225); 27,400 NASF of study/study service space (use codes 410, 420, 430, 440, 455); 26,600 NASF of research laboratory/research laboratory service space (use codes 250, 255, 570, 575, 580, 585); 21,100 NASF of office/office service space (use codes 310, 315, 350, 355, 710, 715); 5,900 NASF of auditorium/exhibition and auditorium/exhibition service space (use codes 610, 615, 620, 615); 5,100 NASF of instructional media/instructional media service space (use codes 530, 535); 5,700 NASF of campus support services/campus support services service space (use codes 720, 725, 730, 735, 740, 745, 750, 755, 760, 765); total of 104,000 NASF.

### **4. Special Purpose Center Recommendations:**

N/A

### **5. Standard University-wide Recommendations:**

- SR1. Projects for safety corrections are recommended.
- SR2. Projects for corrections or modifications necessary to comply with the Americans with Disabilities Act are recommended.
- SR3. Projects required to repair or replace a building's components are recommended provided that the total cost of the project does not exceed 25% of the replacement cost of the building.
- SR4. Expansion, replacement, and upgrading of existing utilities/infrastructure systems to support projects identified within this Educational Plant Survey are recommended.

### **6. Notes:**

- 6.1 University is to write recommendation text in accordance with current Educational Plant Survey format criteria.

- 6.2 The Survey Team requires that projects recommended for approval are to be incorporated into the Master Plan update(s).
- 6.3 The Survey Team recommendations to the Board of Governors cannot exceed 100% of space needs met by formula in any of the nine (9) space categories. Any project that exceeds 100% of needs met must be modified to ensure approval by the Survey Team. The 100% threshold options are as follows:
- a. Verify space use classification (i.e. Classroom, Teaching Lab, etc.);
  - b. Reduce square footage in space use categories exceeding 100%;
  - c. Delete a project or the space in a use category that exceeds 100%;
  - d. Substitute with other proposed space use categories within the same project; and
  - e. Shift requested project priorities to stay below 100% threshold.

**7. Projects Based on Exception Procedure:**

The Survey Team is not recommending any projects based on the Exception Procedure at this time, but recognized that based on projects presented there are several new programs awaiting Board of Governors review and approval. Should any of these programs be approved and require additional space, a supplemental survey will be required.

**8. Demolition Recommendations:**

Pursuant to Board of Governors' Regulation 9.004, Razing of Buildings, demolition project beneath the \$1,000,000 threshold do not require an Educational Plant Survey recommendations; however, all reductions in space categories should be appropriately reflected in the Form B.

Sincerely,



J. Murray Gibson, PhD  
Dean of FAMU-FSU College of Engineering  
Professor of Mechanical Engineering



Rodner B. Wright  
Provost for Academic Affairs  
Florida A&M Mechanical University



Sally McRorie  
Provost for Academic Affairs  
Florida State University