



Item: SP:A-2

STRATEGIC PLANNING COMMITTEE

Wednesday, June 15, 2011

SUBJECT: 2010-2011 EDUCATIONAL PLANT SURVEY

PROPOSED COMMITTEE ACTION

Recommend approval of the 2010-2011 Education Plant Survey to the Board of Trustees.

BACKGROUND INFORMATION

Section 1013.31(1) of the Florida Statutes requires that each University in the State University System have an educational plant survey conducted once every five years to identify physical facilities necessary to house its programs, students, faculty, staff and services during the next five-year period 2010/11 through 2015/16. The survey process consists of two phases: the Facilities Inventory Validation phase and the Space Needs Assessment phase. These two phases for Florida Atlantic University were conducted in December, 2010 for the validation and April, 2011 for the needs assessment. A recommendation was submitted by the survey team for the survey approved projects based on the space needs formula and the exceptional procedure for the Boca, Davie and Jupiter Campuses. The survey recommendation is to be approved by the Board of Trustees and submitted to the Commissioner of Education for validation.

IMPLEMENTATION PLAN/DATE

Educational Plant Survey will be valid for the next five year period 2010/11 through 2015/16.

FISCAL IMPLICATIONS

Capital Improvement Projects are to be in compliance with the board-approved Educational Plant survey recommendation prior to receiving PECO funding.

Supporting Documentation: Recommendations of Survey Team

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Overview of the Educational Plant Survey

Purpose of Survey

- Pursuant of F.S. 1013.31(1) a survey is required every 5 years
- Survey to be used for long term planning

Types of Facilities

- Education facilities, site, and site improvements necessary to accommodate students, faculty, administrators, staff and activities of the educational program

Survey Process

- Two main components
 1. Facilities inventory validation - December 7- 9, 2010
 2. Needs assessment - April 4 – 6, 2011

Types of Recommendation

- Site acquisition, site improvements, renovation, remodeling, new construction and demolition

Survey Recommendation

FLORIDA ATLANTIC UNIVERSITY

RECOMMENDATIONS OF SURVEY TEAM

Date: April 6, 2011

Survey Team Members: Elizabeth Jones (UNF), Team Leader, Kenneth Ogletree (BOG), Team Coordinator, Teira E. Farley (BOG), Louise Wilgus (USF), Patricia Pasden (FGCU), Cheryl Williams (FAMU) – Validation, Tamara Baughman (FGCU) – Needs Assessment.

Site Improvements Recommendations:

- 1.1 Land Acquisition – This recommendation allows the university to continue purchasing properties surrounding the Main Campus as identified in the Campus Master Plan.
- 1.2 Utilities Infrastructure Improvements to include improvements consisting of items in the categories of: chilled water and controls, electrical distribution, storm sewer, sanitary sewer, telecommunications, energy management control systems, irrigation, water distribution, and steam equipment and distribution. The project consists of improvements, extensions, modifications, and additions to the major utility systems.
- 1.3 Landscaping and Site Improvements – This is a general recommendation to continue landscaping, road and site improvements consistent with the adopted Campus Master Plan.

Remodeling & Renovation Recommendation¹:

- 2.1 Boca Library Renovation
- 2.2 General Classroom South Building 2 Remodel
- 2.3 Science and Engineering Building 43 Renovation
- 2.4 Physical Science Building 55 Renovation
- 2.5 Social Science Building 44 Renovation
- 2.6 Student Life Exterior Breezeway Renovation
- 2.7 Instructional Services Building 4 Renovation
- 2.8 Kenneth R. Williams Administration Building Renovation
- 2.9 T-Buildings Renovation
- 2.10 Arts & Letters Building 9 Renovation
- 2.11 Renovation of Liberal Arts Building (Davie Campus)
- 2.12 Renovation of Education Building (Davie Campus)
- 2.13 FAU/SCRIPPS Joint-Use MC-17 Renovation (Jupiter Campus)
- 2.14 FAU/SCRIPPS Joint-Use MC-19 Renovation (Jupiter Campus)

New Construction Recommendations:

- 3.1 General Classroom Facility Phase II
- 3.2 Central Satellite Utility Plant
- 3.3 Vivarium
- 3.4 Arts & Letters Building 9 Addition

Building Acquisition Recommendations:

- 4.1 FAU/SCRIPPS Joint-Use MC-19 Facility (Jupiter Campus)

Projects Based on Exception Procedure:

- 5.1 General Classroom Building (Davie Campus)¹¹

Demolition Recommendations:

- 6.1 T-30 Hazardous Waste Building

Standard University-wide Recommendations:

- SR1. All recommendations for new facilities to include spaces necessary for custodial services and sanitation facilities.
- 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. Expansion, replacement, and upgrading of existing utilities/infrastructure systems to support the educational plant (as expanded or modified by the recommended projects) are recommended.
- SR6. All projects requiring renovations to space vacated in conjunction with the construction of new facilities that require no significant changes in space categories are recommended.

Notes:

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

The Survey Team requires that projects recommended for approval must be included in the Master Plan.

The Survey Team recommendations to the Board of Governors cannot exceed 100% utilization in any of the ten (10) space categories. Any project that exceeds 100% utilization must be modified to ensure approval by the Survey Team. The 100% threshold options are as follows:

1. Re-verify classification /utilization
2. Delete project or space utilization category
3. Reduce space utilization category
4. Trade with other space category within the project
5. Shift project priorities
6. Provide sufficient data to support any overage (See endnotes)

Note: Supplemental surveys can be conducted later, should project scope change in the future.

Proposed CIP – Survey Recommended Projects Supplemental Survey Requests

University: FLORIDA ATLANTIC UNIVERSITY

Priority Numbers		Project	Year 1	Year 2	Year 3	Year 4	Year 5	5-Year
2011-12	New		2012-13	2013-14	2014-15	2015-16	2016-17	Total
1	1	CAPITAL RENEWAL/ENVELOPE ENHANCEMENTS / INFRASTRUCTURE (P,C)	\$7,930,000	\$3,965,000	\$3,965,000	\$3,965,000	\$3,965,000	\$23,790,000
2	2	FAU/SCRIPPS JOINT USE FACILITY EXPANSION - JUPITER (P,C,E)	\$4,000,000	\$2,000,000	\$2,000,000			\$8,000,000
6	3	COLLEGE OF SCIENCE AND ENG. BLDGS. 36, 43 & 55 RENOVATION (P,C,E)	\$10,000,000					\$10,000,000
5	4	GENERAL CLASSROOM SOUTH BLDG. 2 RENOVATION / ADDITION (P,C,E)	\$11,885,000					\$11,885,000
14	5	JUPITER RESEARCH BUILDING RENOVATION & ADDITION (P,C)(C)(E)	\$14,650,000	\$10,000,000	\$4,350,000			\$29,000,000
4	6	GENERAL CLASSROOM FACILITY- PHASE II (P)(C)(E)	\$1,900,000	\$14,600,000	\$3,000,000			\$19,500,000
3	7	BOCA LIBRARY RENOVATION (P)(C) (C,E)	\$3,920,000	\$16,000,000	\$20,480,000			\$40,400,000
7	8	SOCIAL SCIENCE BUILDING 44 RENOVATION (P)(C)(E)	\$2,718,000	\$18,682,000	\$3,840,000			\$25,240,000
8	9	STUDENT LIFE EXTERIOR BREEZEWAY RENOVATION (P,C)	\$4,800,000					\$4,800,000
9	10	CENTRAL / SATELLITE UTILITY PLANT (P)(C)(E)		\$391,200	\$5,496,000	\$312,000		\$6,199,200
New	11	MEDICAL BUILDING - PHASE I (P)(C) (E)			\$3,800,000	\$27,200,000	\$4,000,000	\$35,000,000
10	12	VIVARIUM (P,C,E)			\$8,892,000			\$8,892,000
11	13	INSTRUCTIONAL SERVICES BLDG. #4 RENOV. (P,C)(E)				\$7,753,500	\$861,500	\$8,615,000
12	14	KENNETH R. WILLIAMS ADMINISTRATION BUILDING RENOV. (P)(C,E)				\$5,000,000	\$19,778,000	\$24,778,000
13	15	DAVIE GENERAL CLASSROOM BUILDING (P)(C,E)				\$6,318,000	\$25,272,000	\$31,590,000
15	16	T-BUILDING RENOVATIONS (P,C,E)				\$4,127,000		\$4,127,000
16	17	ARTS & LETTERS BUILDING 9 RENOVATION & ADDITION (P,C,E)					\$6,500,000	\$6,500,000
TOTAL (PECO PROJECTS)			\$61,803,000	\$65,638,200	\$55,823,000	\$54,675,500	\$60,376,500	\$298,316,200