STATE UNIVERSITY SYSTEM of FLORIDA
Board of Governors

AGENDA
Facilities Committee
Grand Ballroom, UCF Fairwinds Alumni Center
University of Central Florida
Orlando, Florida
June 18, 2014
3:00 p.m. - 4:00 p.m.
or
Upon Adjournment of Previous Meetings

Chair: Mr. H. Wayne Huizenga, Jr.; Vice Chair: Mr. Dick Beard
Members: Carter, Chopra, Doyle, Hosseini, Levine, Link, Morton

1.	**Call to Order and Opening Remarks**	**Governor H. Wayne Huizenga, Jr.**
2.	**Approval of Committee Meeting Minutes** Minutes, October 9, 2013 Minutes, January 15, 2014	**Governor Huizenga**
3.	**Approval of 2014-2015 University CITF Project Allocations**	**Mr. Chris Kinsley** *Director, Finance & Facilities* *Board of Governors*
4.	**Approval of 2014-2015 Critical Deferred Maintenance Allocations**	**Mr. Kinsley**
5.	**New College of Florida Educational Plant Survey Validation**	**Mr. Kinsley**
6.	**Approval of the 2015-2016 Fixed Capital Outlay Legislative Budget Request Guidelines**	**Mr. Kinsley**
7.	**Concluding Remarks and Adjournment**	**Governor Huizenga**

STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
Facilities Committee
June 18, 2014

SUBJECT: Minutes of Meetings held October 9, 2013, and January 15, 2014

PROPOSED COMMITTEE ACTION

Approval of minutes of the meeting held on October 9, 2013, at the Tampa International Airport, Tampa; and the minutes of the meeting held on January 15, 2014 at Florida Gulf Coast University, Ft. Myers.

AUTHORITY FOR BOARD OF GOVERNORS ACTION

Article IX, Section 7, Florida Constitution

BACKGROUND INFORMATION

Board members will review and approve the minutes of the meetings held on October 9, 2013, at the Tampa International Airport, Tampa, and on January 15, 2014 at Florida Gulf Coast University, Ft. Myers.

Supporting Documentation Included: Minutes: October 9, 2013; and January 15, 2014

Facilitators/Presenters: Governor H. Wayne Huizenga, Jr.

MINUTES
STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
FACILITIES COMMITTEE - WORKSHOP
GRAND BALLROOM EAST
TAMPA AIRPORT MARRIOTT
4200 GEORGE J. BEAN PARKWAY
TAMPA, FLORIDA
October 9, 2013

Chairman Dick Beard convened the Board of Governors Facilities Committee Workshop at 12:34 p.m., October 9, 2013, in the Grand Ballroom East at the Tampa Airport Marriott. The following members were present: Vice Chair Wayne Huizenga, Manoj Chopra, Alan Levine, Wendy Link and Edward Morton. Also present was the FSA representative, Carlo Fassi.

1. Opening Remarks

Governor Beard called the Facilities Committee Workshop to order and welcomed all members.

The Board of Governors, at its September 12, 2013 meeting, discussed the Fixed Capital Outlay Legislative Budget Request (FCO LBR) and the corresponding projects associated with the list. The Board approved a 5 year project list, totaling $377 million for the upcoming 2014-15 fiscal year. Of this amount, $96 million is from PECO and $280 million from general revenue. New project requests totaling an additional $88 million were considered but not added to the FCO LBR at this time. Additionally, the Board approved a Capital Improvement Trust Fund (CITF) project list totaling $151 million. Specific project priorities were not assigned at this time to the Board's 2014-15 FCO LBR. The Facilities Committee directed staff to set up a Facilities Workshop in order to provide an opportunity for further discussion for both the new project requests as well as all previously appropriated high priority projects funded at less than 25 percent. The projects to be presented represent high priority new projects and/or continuation projects funded at less than 25 percent. A standard set of project metrics has been provided to the schools as follows:

1. Total Project Budget, including non-state funding
2. Photos/renderings of the project
3. Site plans or map, showing the project's location
4. The specific goals or metrics in the 5 Year strategic plan and/or work plan goals tied to the project
5. Identify the anticipated negative consequences of delaying funding
6. Identify the annual operational costs (PO&M costs) of the facility
7. Number of construction and permanent jobs

8. From a statewide perspective, the most compelling reason to construct the project
9. If all state funding were provided in the amount and year requested, when would the facility be completed?
10. Other considerations – for example, will it allow a program to advance or maintain its national or regional stature?

The information provided by the schools will assist Board staff in development of a prioritized project funding list, and may result in the amendment of the Board's current request from General Revenue. The Board will take action, as appropriate, at its meeting scheduled for January 15-16, 2014.

2. Presentations of Selected High Priority Fixed Capital Outlay Projects

Commencement of university presentations took place as follows:

University of South Florida

President Judy Genshaft presented on the St. Petersburg College of Business, the Tampa Science, Technology, Engineering and Math Learning Center, and the USF Health Morsani College of Medicine Facility, collaborating with team members Dr. Ralph Wilcox, Dr. Sophia Wisniewska, Dr. Alicia Monroe, and John Ekarius. Dr. Wisniewska discussed the USFSP College of Business, placing importance on the synergy it would create, while allowing the College to maintain status among elite programs. Funding this project would further support high-demand for education in the financial services industry.

Provost Wilcox continued with the USF Tampa STEM Learning Center. The STEM Learning Center, proposed to be located at the center of the STEM District at USF Tampa, would accommodate an increased number of business and engineering faculty, researchers, technicians and students by 2016.

Finally, Dr. Monroe and John Ekarius discussed the USF Health Morsani College of Medicine Facility, a structure that would provide 79,000 nsf teaching space, which would benefit significant enrollment growth and need for program expansion.

University of West Florida

Provost Martha Sanders presented on the Laboratory Sciences Annex, collaborating with team members Dr. Susan Stephenson and Dr. Jim Barnett. Dr. Sanders explained that they had amended their request to align with the Board of Governors, Legislature and UWF's goals. For instance, this facility will help increase STEM degrees by providing additional wet lab research space.

University of North Florida

President John Delaney presented on Skinner Jones Hall North and Skinner Jones Hall South. UNF has amended their request from land acquisition to the renovation

project named above, which had been funded by the 2013 Legislature, focusing on STEM. (Note – a presentation was not required per the established metrics; however, UNF requested the opportunity to make a brief statement).

New College of Florida

President Donal O'Shea presented on the Roland V. Heiser Natural Sciences Complex, Building Addition Project, collaborating with Provost Steve Miles. Prior to 1998 construction for Heiser Natural Sciences, planned space for expansion was scaled back by 30%. This new 21,975 gross/14,650 net sq. ft. project would support the need for research and teaching labs for bioinformatics, molecular biology, earth science, bioorganic chemistry and biology/environmental studies.

Florida State University

President Eric Barron presented on the Earth Ocean Atmospheric Sciences (EOAS) Building, Science, Technology, Engineering and Math Teaching Lab Building, and the FAMU-FSU College of Engineering III- Joint Use project, collaborating with Dr. Yaw Yawboa. President Barron said that funding the EOAS Building would allow for integration of the departments, which would save money and promote research and teaching, and provide a more efficient facility for both students and faculty. Research in these departments is critical to the State as the Department of Earth, Ocean and Atmospheric Science has no other counterpart in the State of Florida.

Continuing, the STEM Teaching Lab Building was introduced, a project that is designed to pull some of the teaching lab activities out of old, deficient science buildings and renovate the space to house the new STEM faculty. This project would also address a critical shortage of teaching lab space on FSU's Main Campus.

Dr. Yawboa then presented the project for FAMU-FSU College of Engineering III, which intends to create a powerful economic engine around the current location of the College of Engineering. The College is isolated from both main campuses, which makes it difficult to share the resources of the libraries, auditorium, information and other student-centered facilities.

University of Central Florida

President John Hitt presented on the UCF Valencia College Classroom Building, the Arts Complex Phase II, the Engineering Building Renovation, and the Interdisciplinary Research and Incubator, collaborating with team members Bill Merck, and Provost Tony Waldrop. Mr. Merk commented that although all projects are of high importance, the highest priority is the Interdisciplinary Research Facility. Through a partnership with Valencia College, UCF agreed to contribute $7.5 million toward expanding the UCF Valencia Classroom Building's size to accommodate the growing number of UCF students enrolled on that campus. The request to fund this project is to

recoup those dollars, half of which has been paid to Valencia; the other half is due in 2014.

Next, the Arts Complex Phase II was presented, the second of a three-phased center for the Arts. Phase II intends to provide performance space for both units, including a 600-seat concert hall, a 263-seat recital hall, a 520-seat proscenium theatre, and a 225-seat black box theatre.

President Hitt then introduced the Engineering Building I Renovation project. The lack of state-of-the-art facilities limits sponsored research opportunities and hinders both students and faculty. Funding this project would create an opportunity to lower excessive energy use and expensive stop-gap repairs.

Continuing, the Interdisciplinary Research Facility project was presented. This building was partially funded by the Legislature in 2010-11 for $5,924,183, however when funding was not received to complete construction of Classroom II building, the funds were transferred in the 2013-14 budget to finish funding the Classroom II building project. Re-focusing on the Interdisciplinary Research Facility, UCF would be able to house programs in nano-science technology, advanced materials processing and analysis, optics and lasers, and energy research. It would also support the UCF business incubator program, which recently graduated its 100th company. Funding this project would furthermore provide research space for faculty lines and an increased output for business incubator programs.

Florida Gulf Coast University

Provost Ron Toll presented on two major projects including the Innovation Hub Research Building and Academic Building 9- Science, Technology, Engineering and Math Labs and Classrooms, collaborating with team member Steve Magiera. They introduced the 200 acre, 30,000 sq. ft. Innovation Hub Research project emphasizing the variety of energy sources that would be on display behind the laboratories and classrooms.

Provost Toll then continued with Academic Building 9, STEM Labs and Classrooms, which would provide a new co-op education/internship office. This project would house "bench" courses and research in the lab sciences which would enhance connection between education and the work world.

Florida Agricultural & Mechanical University

Interim President Larry Robinson and Dr. Bill Hudson presented on the Student Affairs Building, collaborating with team member Kendall Jones. FAMU explained that these new campus facilities have multi-purpose functions that enhance teaching and learning.

Florida International University

President Mark Rosenberg presented on Strategic Land Acquisition and the Humanities Center- Arts and Sciences Project, collaborating with team members Dr. Douglas Wartzok and Dr. Ken Jessell. FIU explained that the Strategic Land Acquisition project would provide several acres for future new facilities, including space for wet and dry labs, research facilities, as well as partnership space for business, industry and governmental involvement, and undergraduate student housing.

Next, the plan for the Humanities Center- Arts and Sciences was presented, intending to meet the demand for space for their large class sizes and to be able to offer more courses. It was emphasized by FIU that there is significant demand from both students and employers for humanities degrees.

Florida Atlantic University

Thomas Donaudy, University Architect, presented on General Classroom- Phase II, in collaboration with team member Provost Gary Perry. FAU's University Theatre has been utilized as large classroom space, but is being re-evaluated for necessary equipment to prepare it for better use in theatre production instruction. Funding the General Classroom- Phase II project would allow FAU to gain a large classroom space for instruction.

3. System-wide Projects

Governor Beard noted that system-wide projects are solely funded with direct championing and leadership from the Board and the Chancellor.

Joint Use Library Storage Facility

Dr. Judith Russell, Dean of University Libraries at UF, presented on High-Density Library Storage Facility for the State University, Dr. Russell noted that the ~30,000 GSF high-density facility will provide archival storage for 5.2 million volumes of library materials for benefit of all twelve State Universities. She also stated that this project will maximize capacity through storing volumes by size and retrieving by bar code. Furthermore, the renovation and expansion of existing ~42,000 GSF facility and ~10,000 GSF new construction will co-locate digital, conservation, and preservation services. Dr. Russell notes that the impact of this project will create opportunity for removal of low circulation books and journals from SUS libraries. Funding this project will reduce the need for construction of new or expanded libraries on campuses, it is less expensive than operating multiple individual library storage facilities, and it provides a shared research collection for all SUS students and faculty.

Florida Institute of Oceanography Research Vessel

USF's Dean William Hogarth and Provost Ralph Wilcox presented on the replacement of Florida Institute of Oceanography Research Vessel (R/V) Bellows. Dr. Hogarth explained the importance of the vessel to the SUS for STEM teaching and research, including its roll in securing major grants.

4. Concluding Remarks and Adjournment

Following the presentations, the Committee engaged in discussion, including the following topics:

- An analysis of facility needs, similar to what the Board was provided with related to operating expenses.
- Staff was directed to have a final list with recommendations for the January Board meeting.
- The need to link facilities needs to academic degree and program needs.

There being no further business, the Facilities Workshop adjourned at 5:52 p.m., October 9, 2013.

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Dick Beard, Chair

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Kristen Connors
Facilities Planner, Finance & Facilities

MINUTES
STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
FACILITIES COMMITTEE
FLORIDA GULF COAST UNIVERSITY
FORT MYERS, FLORIDA
January 15, 2014

Video or audio archives of the meetings of the Board of Governors and its Committees are accessible at http://www.flbog.edu/.

Chairman H. Wayne Huizenga, Jr. convened the Board of Governors Facilities Committee meeting at 1:02 p.m., January 15, 2014, at Florida Gulf Coast University. The following members were present: Vice Chair Dick Beard, Matt Carter, Manoj Chopra, Mori Hosseini, Alan Levine, Wendy Link and Edward Morton.

1. Call to Order

Governor Huizenga called the meeting of the Facilities Committee to order and welcomed the new member.

2. Approval of Minutes of the Meetings of the Facilities Committee held September 12, 2013

Dr. Manoj Chopra moved that the Committee approve the Minutes of the Meetings of the Facilities Committee held September 12, 2013. Ms. Wendy Link seconded the motion, and members of the Committee concurred.

3. Completed Projects Report

Mr. Chris Kinsley provided information of all the major facilities projects within the system, introducing state appropriated projects first, followed by those funded with bonds. Mr. Kinsley noted these half state, half bonded projects total $346 million in funding of $2 million square feet, and announced the completion of 16 projects in 2013.

4. Energy Conservation Report Update

The Facilities Committee's Annual Work Plan called for this information to be collected and presented. Governor Huizenga asked that information for energy reports be provided on annual basis so there is a sense of the progress being made, and so that Committee members can ask questions on this topic. Governor Huizenga noted that even in the absence of formal sustainability policy or energy benchmarks by the state, the individual effort of State University System member institutions has been remarkable.

Mr. Kinsley affirmed this remark with the presentation on total utility costs for facilities, noting the data compiled is specific to energy cost, which does not include water, waste, etc. He was pleased to announce that with an 11% increase in space, there was also an 11% decrease in the amount paid for energy costs.

5. Florida Gulf Coast University Educational Plant Survey Validation

The first action item for the Committee was to review and validate the completed Florida Gulf Coast University Educational Plant Survey. Although it has not been the Board's practice to validate the Educational Plant Survey, Governor Huizenga acknowledges the Board is charged statutorily with the responsibility and concurs with the importance in reviewing the information contained in the plant survey for each university. Mr. Edward Morton moved that the Committee approve the request. Dr. Chopra seconded the motion. The committee unanimously approved the item as presented.

7. Amendment of the 2014-2015 Fixed Capital Outlay Legislative Budget Request

Information presented regarding the amendment of the Legislative Budget Request resulted from collaborations involving information from the October workshop, new Public Education Capital Outlay (PECO) revenue estimates, and individual discussions Chris Kinsley has had with the new Chancellor Marshall Criser III, Board Chair Mori Hosseini and Vice-Chair Tom Kuntz; as well as Dick Beard and Wayne Huizenga.

Mr. Kinsley walked the Committee through changes that have occurred since the September meeting. First, Priority A in Attachment 1, reflects changes to from the PECO conference. Mr. Kinsley stated there is no bonding capacity coming back for PECO; PECO, as far as a significant state funding source, is gone. Next, he noted that projects under Priority B are partially funded by the Legislature and additional funding is needed to complete them. Both Priority B and C have been modified since the workshop – Mr. Kinsley explained each of the changes.

Mr. Kinsley addressed questions from the Committee about selected projects. Governor Fassi requested additional information regarding Attachment V and Mr. Kinsley indicated that is available and will be provided. No other follow-up items were requested by the Committee.

Vice Chair Dick Beard moved to approve the amendment to FCO LBR to fund $321 million for critical projects: priority A critical maintenance, priority B completion, and Priority C renovation projects. Dr. Chopra seconded the motion, and members of the Committee concurred.

Vice Chair Dick Beard then moved to approve the amendment to FCO LBR to fund $15.6 million for Priority D future projects. Dr. Chopra seconded the motion, and members of the Committee concurred.

Mr. Beard then moved approval of Attachment V, which is a request for Legislative Authorization for State University System Fixed Capital Outlay projects requiring General Revenue funds to Operate and Maintain. This request provides legal authority for future operating budget requests for plant operations and maintenance (PO&M). Mr. Hosseini seconded the motion, and the motion passed by unanimous consent.

8. Concluding Remarks and Adjournment

There being no further business, the meeting adjourned at 1:50 p.m., January 15, 2014.

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H. Wayne Huizenga, Jr., Chair

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Kristen Connors,
Facilities Planner, Finance & Facilities

STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
Facilities Committee
June 18, 2014

SUBJECT: Approval of 2014-15 CITF Project Allocations

PROPOSED COMMITTEE ACTION

Approve the 2014-2015 university CITF project allocations.

AUTHORITY FOR BOARD OF GOVERNORS ACTION

Article IX, Section 7, Florida Constitution; HB 5001 General Appropriations Act

BACKGROUND INFORMATION

The 2014 General Appropriations Act included funding of $41,123,760 for projects to be funded from the Capital Improvement Fee Trust Fund, with proviso specifying that:

> *Funds in Specific Appropriation 24 shall be allocated by the Board of Governors to the universities on a pro rata distribution basis in accordance with the Board of Governors Legislative Budget Request for funding from the Capital Improvements Fee Trust Fund, as approved September 12, 2013. Each board of trustees shall report to the Board of Governors the funding it allocates to each specific project.*

This language stems from the fact that the Board requested an allocation of $151,123,760 million. Accordingly, attached is a draft pro rata distribution for Board consideration and the specific project or projects that is being requested by the university at this time. Amounts not specified indicate that the university has not submitted a project at this time, but may do so at a future Board meeting. In some instances, completion of the desired project will require additional funding, which will be requested during the 2015-2016 LBR cycle.

Supporting Documentation Included: Attachment I

Facilitators/Presenters: Chris Kinsley

ATTACHMENT I

STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
2014/2015 CAPITAL IMPROVEMENT FEE PROJECT LIST

Univ	CITF Project Selection	GAA Pro rata Amount	Project Amount
UF	Reitz Union - Expanision/Renovation		6,801,870
		$6,801,870	6,801,870
FSU	Student Union Replacement		3,845,926
	Barron Building Renovation		250,000
		4,095,926	4,095,926
FAMU	Student Business Incubator Space		250,000
	Lounge Renovation		165,000
	Club and Organizational Co-Working Space		175,000
	Student Union Minor Renovations		1,124,861
		1,714,861	1,714,861
USF	USF Tampa - Library Remodeling and Learning Enhancements Phase II		3,870,374
	USFSP - Safety, Environmental and Co-Curricular/Wellness Upgrades		574,881
	USFSM - Co-curricular and Wellness Support Facilities Phase II		230,161
	USF - Health Student Union Annex Facility – Phase II		555,526
		5,230,942	5,230,942
FAU	Student Union - Expansion/Renovation		3,351,586
		3,351,586	3,351,586
UWF	Practice Field: Football, Band, Intramurals		1,151,465
		1,151,465	1,151,465
UCF	John C. Hitt Library Renovation, Phase I		6,855,331
		6,855,331	6,855,331
FIU	Wellness Track Modesto A. Maidique Campus		1,000,000
	Expansion of Wellness and Fitness Center Modesto A. Maidique Campus		5,028,254
	Wolfe University Center-Lecture Hall Renovation Biscayne Bay Campus		1,000,000
	Renovation-Graham Center Modesto A. Maidique Campus		300,000
		7,328,254	7,328,254
UNF	Recreational Program Venues/Student Assembly Center		1,932,817
		1,932,817	1,932,817
FGCU	South Village Recreation Center		2,524,999
		2,524,999	2,524,999
NEWC	Capital Renewal and Maintenance Student Life Facilities		135,709
		135,709	135,709
	University CITF Projects Total	**41,123,760**	**41,123,760**

STATE UNIVERSITY SYSTEM OF FLORIDA **ATTACHMENT I**
BOARD OF GOVERNORS
2013/2014 CAPITAL IMPROVEMENT FEE PROJECT LIST
(2013/14 is for Information Only)

Univ	CITF Project Selection	GAA Pro rata Amount	Project Amount
UF	Reitz Union		11,621,124
		11,621,124	11,621,124
FSU	Student Union Replacement		8,218,342
		8,218,342	8,218,342
FAMU	New Student Union		2,301,246
	Student Union Minor Renovations		700,000
		3,001,246	3,001,246
USF	Tampa Phyllis P. Marshall Student Center (MSC) Remodeling		$ -
	Tampa Recreation Center Health and Safety Improvements		$ 1,997,948
	Tampa Library Remodeling and Learning Enhancements		$ 2,043,372
	Health Student Union Annex Facility		$ 4,695,337
	St. Petersburg Safety, Environmental and Co-Curricular/Wellness Upgrades		$ 1,134,805
	Sarasota-Manatee Co-curricular and Wellness Support Facilities		$ 454,335
		10,325,797	10,325,797
FAU	Breezeway Renovation and Repairs		3,450,000
	Recreational Field Lights, Jupiter Campus		200,000
	Project Selection Pending		2,468,375
		6,118,375	6,118,375
UWF	Tennis Courts- East Athletic Complex		1,117,311
	Recreational Field Improvements		1,100,000
		2,217,311	2,217,311
UCF	John C. Hitt Library Renovation, Phase I		12,457,801
		12,457,801	12,457,801
FIU	Wolfe University Center Renovations		1,108,352
	Recreation Center Expansion		8,595,233
		9,703,585	9,703,585
UNF	Recreational Program Venues		3,493,544
		3,493,544	3,493,544
FGCU	South Village Recreation Center		2,614,363
		2,614,363	2,614,363
NEWC	Capital Renewal and Maintenance Student Life Facilities		228,512
		228,512	228,512
	University CITF Projects Total	70,000,000	70,000,000

STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
Facilities Committee
June 18, 2014

SUBJECT: Approval of 2014-2015 Critical Deferred Maintenance Allocation

PROPOSED COMMITTEE ACTION

Approve the 2014-15 university critical deferred maintenance allocation.

AUTHORITY FOR BOARD OF GOVERNORS ACTION

Article IX, Section 7, Florida Constitution; HB 5001 General Appropriations Act

BACKGROUND INFORMATION

The 2014 General Appropriations Act included funding of $20,000,000 for projects to be funded for Critical Deferred Maintenance, with proviso specifying that:

> *Funds provided for Critical Deferred Maintenance to the State University System shall be distributed to each university in a pro rata amount consistent with amounts submitted in the November 8th, 2013 update of the Board of Governor's Fixed Capital Outlay Budget Request.*

This language stems from the fact that the Board requested funding of approximately $62 million. Accordingly, attached is a draft pro rata distribution for Board consideration and the specific project or projects that is being requested by the university at this time. Amounts not specified indicate that the university has not submitted a project at this time, but may do so at a future Board meeting.

If approved by the Board, the universities will be required to report expenditures; however, the institutions have flexibility to transfer funds between projects as needed. It is anticipated that additional funding will be requested for the 2015-2016 LBR cycle.

Supporting Documentation Included: Attachment II

Facilitators/Presenters: Chris Kinsley

ATTACHMENT II

Critical Deferred Maintenance - Proposed Allocation Summary

School	2013-14 Request - Not Funded	2014-15 Request	2014-15 Funding Received	Proposed Reserve	2014-15 Amount Available for projects
FAMU	$2,701,000	$2,897,859	$925,508	-	$925,508
FAU	$4,815,000	$5,814,937	$1,857,154	257,154	$1,600,000
FGCU	$2,614,000	$2,500,000	$798,441	250,000	$548,441
FIU	$5,042,000	$6,239,694	$1,992,811	-	$1,992,811
FSU	$8,100,000	$8,450,000	$2,698,731	-	$2,698,731
NCF	$2,500,000	$2,950,000	$942,160	-	$942,160
UCF	$5,134,000	$6,844,391	$2,185,937	-	$2,185,937
UF	$9,305,000	$9,385,300	$2,997,444	-	$2,997,444
UNF	$3,120,000	$3,600,000	$1,149,755	-	$1,149,755
USF	$8,027,000	$9,939,849	$3,174,553	500,000	$2,674,553
UWF	$3,925,000	$4,000,000	$1,277,506	-	$1,277,506
	$55,283,000	**$62,622,030**	**$20,000,000**	**1,007,154**	**$18,992,846**

ATTACHMENT II

Critical Deferred Maintenance - Proposed Allocation

University Name	Building/Project Name	Project Detail	2014-15 Request	2014-15 Proposed Projects
Florida Agricultural & Mechanical University	Lucy Moten- HVAC Modular Colling Equipment Replacement	Repair/replacement of cooling towers, dry collers, air cooling, and heat rejection.		$ 500,000
Florida Agricultural & Mechanical University	Benjamin Banneker Buildings - Heating and Cooling System	HVAC system replacement to include air handlers, ductwork, VAVs, VFDs, heat exchangers, pumps, piping, electrical connections, and demo of existing system	$ 155,000	$ 370,000
Florida Agricultural & Mechanical University	Lucy Moten- Fire/Life Safety	Repair or replacement of the alarm/detection system/components, including alarms, pull boxes, smoke/heat detectors, remote dialers, etc.		$ 32,096
Florida Agricultural & Mechanical University	Dyson Pharmacy-Electrical-Emergency Power System	Replace generators, central battery banks, transfer switches or emergency power grid, etc.	$ 24,319	$ 23,412
Florida Agricultural & Mechanical University	Benjamin Banneker Buildings - Site/ADA/Code Compliance/Life Safety	Site Pavement replacement and Fire Alarm system; Install a wet-pipe sprinkler System; Other ADA	$ 958,000	$ -
Florida Agricultural & Mechanical University	Benjamin Banneker Buildings - Restroom Renovation	Major restroom revovation, water suppy piping and drain piping replacement	$ 780,000	$ -
Florida Agricultural & Mechanical University	Benjamin Banneker Buildings - Upgrade Electrical Network	Power panels, conductors, raceways, devices, demolition, and cut and patching materials	$ 539,000	$ -
Florida Agricultural & Mechanical University	Benjamin Banneker Buildings - Roof/Envelope	Replacement of Build-Up Roof, restore brick veneer	$ 185,000	$ -
Florida Agricultural & Mechanical University	Dyson Pharmacy-Fire/Life Safe-Detection/Alarm	Repair or replace alarm/detection system/components, including alarms, pull boxes, smoke/heat detectors, annunciator panels, remote dialers, central fire stations, station communicators	$ 172,540	$ -
Florida Agricultural & Mechanical University	Benjamin Banneker Buildings - Emergency Power System	Diesel General including fuel tank, battery, charger, exhaust, automatic transder switches, emergency power network to include power panels, raceways, all connections, and	$ 84,000	$ -
		FAMU Total	**$ 2,641,319**	
		Allocation Proposal for June 2014 Board Meeting		$ 925,508
Florida Atlantic University	BLDG 47 College of Education re-roof	replace 20 yr plus roof and correct parapet and flashing conditions	$ 1,170,000	$ 1,170,000
Florida Atlantic University	BLDG 4 Instructional services	replace 20 yr plus roof and correct parapet and flashing conditions	$ 430,000	$ 430,000
Florida Atlantic University	Reserve		$ 257,154	$ 257,154
Florida Atlantic University	SE Wimberly Library	Outside windows, doors, walls; Mechanical/Air Conditioning; Plumbing; Electrical/Lighting	$ 2,280,000	
Florida Atlantic University	Engineering	Outside windows, doors, walls; Mechanical/Air Conditioning; Plumbing; Electrical/Lighting	$ 1,319,000	
Florida Atlantic University	Central Plant Utility Upgrades	Roofing repairs; Outside windows, doors, walls; Mechanical/Air Conditioning; Plumbing; Electrical/Lighting	$ 1,310,417	
Florida Atlantic University	Cooling Towers 15 & 27	Mechanical, Air conditioning, Heating, Exhaust, Fume Hoods, Site Piping	$ 905,520	
		FAU Total	**$ 7,672,091**	
		Allocation Proposal for June 2014 Board Meeting		$ 1,857,154

ATTACHMENT II

University Name	Building/Project Name	Project Detail	2014-15 Request	2014-15 Proposed Projects
Florida Gulf Coast University	Gymnasium (Buckingham Campus)	Replace HVAC, plbg, and electrical systems	$ 1,375,000	$ 338,441
Florida Gulf Coast University	Reserve			$ 250,000
Florida Gulf Coast University	McTarnaghan Hall, Howard Hall, Griffin Hall, Reed Hall, Wellness Center, WGCU Broadcast Building	Replace original failing and obsolete fire alarm panels	$ 210,000	$ 210,000
Florida Gulf Coast University	Monroe, Madison, Taylor & Tyler Bdgs. Admin Bldg, Steam Plant 1 & 2, and 2 minor facilities (Buckingham Campus)	Demolition and abatement of 9 buildings in danger of structural collapse or hazardous occupancy	$ 915,000	
		FGCU Total	**$ 1,585,000**	
		Allocation Proposal for June 2014 Board Meeting		$ 798,441
Florida International University	Central Utilities/Chiller Plant Biscayne Bay Campus	Upgrades/modernization		$ 1,100,000
Florida International University	Building Repairs (Academic 1 and Academic 2)	Fire Panel replacement, Air Handlers Biscayne Bay Campus		$ 442,811
Florida International University	Classroom renovations/life-safety upgrades Modesto A. Maidique Campus	Code compliance issues		$ 250,000
Florida International University	Sewer System Biscayne Bay Campus	Repairs		$ 200,000
Florida International University	Engineering Center (EC)	Bring up to new code fire smoke control (life safety)	$ 1,700,000	
Florida International University	Owa Ehan	Upgrade power distribution to address deficiencies	$ 1,581,867	
Florida International University	ACADEMIC II (AC-2) (BBC)	Code Compliance - alarm panel, elevator units; Replace Air Handlers at end of useful life	$ 1,320,000	
Florida International University	Engineering Center (EC)	Replace generators to address age and added power requirements. Replace switchgear to address power requirements	$ 800,000	
Florida International University	ACADEMIC I (AC-1) (BBC)	Replace 30 year old fire alarm panel, also need additional circuits for expansion	$ 500,000	
Florida International University	THE LIBRARY (LIB) (BBC)	Replace elevator units at end of useful life, unable to find repair parts	$ 267,000	
Florida International University	Engineering Center (EC)	Upgrade emergency lighting	$ 70,827	
		FIU Total	**$ 4,601,867**	
		Allocation Proposal for June 2014 Board Meeting		$ 1,992,811
Florida State University	Strozier Library Mechanical Improvements	Replace air handler units and Variable Air Volume (VAVA) boxes	$ 1,800,000	$ 1,800,000
Florida State University	Mag Lab Building Envelope	Replace failing roof	$ 1,500,000	$ 898,731
Florida State University	Ditmer Building	Sprinkler, Fire Alarm, Elevator	$ 2,000,000	
Florida State University	Bio Unit 1 (Hazardous Material Abatement)	Asbestos abatement and upgrading of mechanical and electrical systems	$ 1,500,000	
Florida State University	Keene Building Critical Building Envelope Repairs	Replace air handler units	$ 1,000,000	
Florida State University	Campus-Wide Electrical System Upgrades	Replace sections of high voltage distribution system	$ 650,000	
		FSU Total	**$ 8,450,000**	
		Allocation Proposal for June 2014 Board Meeting		$ 2,698,731
New College of Florida	Campus Hot Water Lines	Replace underground Hot Water Lines	$ 550,000	$ 550,000
New College of Florida	Heiser Natural Sciences HVAC renovation	Repair and upgrade to an overly modified system that has been performing poorly	$ 392,130	$ 392,130

ATTACHMENT II

University Name	Building/Project Name	Project Detail	2014-15 Request	2014-15 Proposed Projects
New College of Florida	Old Caples & Carriage House Repairs Phase 1	Phase 1 of a $3.7M Historical Renovation Project.(Phase 1 addresses exterior, roof and HVAC units)	$ 1,500,000	
New College of Florida	Campus Central Boiler Plant	Increase capacity to create needed redundancy and future reheat capacity	$ 500,000	
New College of Florida	Cook Library	Replace HVAC systems (This is the unfunded amount from last year that will allow NCF to complete the project Summer 2014	$ 400,000	
		New College Total	**$ 3,342,130**	
		Allocation Proposal for June 2014 Board Meeting		$ 942,160
University of Central Florida	The College of Optics & Phonetics (CREOL)	Priority 2: CREOL Infrastructure: repair roof deck, remove curtain walls and raise equipment curbs, replace roof membrane ($1,300,000.00) FCA report JAN, 2012	$ 1,300,000	$ 765,000
University of Central Florida	Library	Priority 2: Library Infrastructure: extend fire sprinkler system ($1,406,671), replace primary and secondary electrical distribution system ($1,034,739)	$ 2,441,410	$ 594,722
University of Central Florida	Chemistry	Priority 4: Chemistry Infrastructure: install fire sprinkler for building ($368,538.00), replace domestic supply and drains ($1,158,123.00),~~replace 120/208 switchgear and associated distribution panels and wiring ($676,320.00) FCA Report JAN, 2012~~	$ 2,202,981	$ 565,930
University of Central Florida	College of Science	Priority 2: College of Sciences Infrastructure: repair roof deck and replace roof membrane ($450,000.00) FCA report JAN, 2012	$ 450,000	$ 260,285
		UCF Total	**$ 6,394,391**	
		Allocation Proposal for June 2014 Board Meeting		$ 2,185,937
University of Florida	DAN MCCARTY HALL D	McCARTY D - REPLACE AHU-D2, 2, 3, & 4 (UNIT #2 IS 56 YRS OLD, UNIT #3 IS 47 YRS OLD)	$ 1,000,000	$ 1,010,000
University of Florida HSC	Dental Science Bldg.	DENTAL SCIENCE - REPLACE HHW PIPING ON THE 2nd, 3rd, 4th, 5th FLOORS	$ 750,000	$ 750,000
University of Florida	LABORATORY OFFICE BLDG	CREC (LAKE ALFRED) - REPLACE CHILLER & DX UNIT	$ 350,000	$ 447,444
University of Florida	CAMPUS	CABLES 6 - REPLACE CABLES FROM MH-75 TO MH-83 (SUB 5 TO FORMER BABY GATOR AREA)	$ 440,000	$ 440,000
University of Florida	DAN MCCARTY HALL D	McCARTY D - REPLACE AHU-1 IN ROOM 1070 (UNIT IS 56 YEARS OLD)	$ 240,000	$ 250,000
University of Florida	UNIVERSITY AUDITORIUM	AUDITORIUM - REPAIRS TO STEEPLE	$ 100,000	$ 100,000
University of Florida	JOHN R. BENTON HALL	BENTON HALL - REPLACE AHU-31, 32, & 33 (ALL 3 UNITS ARE 46 YEARS OLD)	$ 940,000	
University of Florida	DENTAL SCIENCE	DENTAL BUILDING - REPLACE FIRE ALARM SYSTEM ON FLOORS 6 & 7	$ 750,000	
University of Florida	ANIMAL SCIENCES BUILDING	ANIMAL SCIENCES - REPLACE HVAC UNITS & CONTROLS	$ 650,000	
University of Florida	COMMUNICORE	COMMUNICORE - REPLACE THE BASEMENT FIRE ALARM SYSTEM	$ 600,000	
University of Florida	IFAS MECHANICAL EQUIPMENT BLDG	FIFIELD HALL CHILLER PLANT	$ 400,000	
University of Florida	RAE O. WEIMER HALL	JOURNALISM - REPLACE THE SMALL EPDM RUBBER ROOF (7,800 SF)	$ 362,000	
University of Florida	Lacy Rabon Plant	Replace Roof on areas 1, 2,4 & 7	$ 325,300	

ATTACHMENT II

University Name	Building/Project Name	Project Detail	2014-15 Request	2014-15 Proposed Projects
University of Florida	INFIRMARY	INFIRMARY - REPLACE AHU'S IN THE ATTIC AND 3RD FLOOR MECHANICAL ROOM	$ 315,000	
University of Florida	MECHANICAL & AEROSPACE ENG B	MECHANICAL & AEROSPACE ENGINEERING B - REPLACE AHU-35 (UNIT IS 46 YEARS OLD)	$ 290,000	
University of Florida	PSYCHOLOGY BUILDING	PSYCHOLOGY - REPLACE AHU-3 (UNIT IS 41 YEARS OLD)	$ 265,000	
University of Florida	BEN HILL GRIFFIN CITRUS HALL	CREC (LAKE ALFRED) - INDOOR AIR QUALITY, BALANCE CONTROLS	$ 250,000	
University of Florida	PARTICLE SCIENCE & TECHNOLOGY	PARTICLE SCIENCE BUILDING - REPLACE MAIN EXHAUST FANS (FANS ARE 15 YEARS OLD)	$ 200,000	
University of Florida	CHEMICAL ENGINEERING	CHEMICAL ENGINEERING - REPLACE AHU-17 (UNIT IS 46 YEARS OLD)	$ 186,000	
University of Florida	Medical Sciences Building	Replace 2 pipe HVAC system with 4 pipe on MSB 6th floor	$ 175,000	
University of Florida	WARPHAUS BUILDING	WARPHAUS - REPLACE BUILT-UP ROOF AND SMALL TAR & GRAVEL ROOF	$ 158,000	
University of Florida	PHYSICAL PLANT GROUNDS	GROUNDS BUILDING - REPLACE RUBBER ROOF	$ 139,000	
University of Florida	EH&S ADMIN OFFICES	EH&S OFFICES - STABILIZE FOUNDATION TO PREVENT ADD'L CRACKING & DEFORMATION	$ 125,000	
University of Florida HSC	Academic Research Bldg.	ACADEMIC RESEARCH BUILDING - COMPLETION OF HVAC CONTROLS REPLACEMENT (PHASE 4)	$ 100,000	
University of Florida	RALPH D. TURLINGTON HALL	TURLINGTON HALL - REPLACE AHU-16 & 17 (BOTH UNITS ARE 31 YEARS OLD)	$ 100,000	
University of Florida	ACADEMIC RESEARCH BUILDING	ACADEMIC RESEARCH BUILDING - COMPLETION OF HVAC CONTROLS REPLACEMENT (PHASE 4)	$ 100,000	
University of Florida	THE 105 CLASSROOM BUILDING	105 CLASSROOM BUILDING - REPLACE AHU AND CONDENSER (13 YEARS OLD), INSTALL VFD'S	$ 75,000	
		UF Total	**$ 9,385,300**	
		Allocation Proposal for June 2014 Board Meeting		$ 2,997,444
University of North Florida	B41 University Police Department (UPD) - New Air Conditioning System	Existing HVAC system has reached the end of its service life and has partially failed	$ 500,000	$ 500,000
University of North Florida	Alumni Drive Resurfacing	Mill and replace existing asphalt pavement section	$ 300,000	$ 300,000
University of North Florida	B60 Alumni Hall HVAC Replacement	Existing DX equipment failing from salt air exposure and needs to be replaced.	$ 300,000	$ 249,755
University of North Florida	B8 English Hall Exterior Switchgear Replacement	Exterior switchboard has reached end of life from exposure to the elements.	$ 100,000	$ 100,000
University of North Florida	B34 Teaching Gymnasium HVAC Replacement	Replacement of existing HVAC system that has reached the end of its service life and is failing.	$ 900,000	
University of North Florida	B39 Brooks College of Health HVAC Replacement	Replacement of existing central AHU's that have reached the end of their service life.	$ 600,000	
University of North Florida	B99 Museum of Contemporary Art (MOCA) - Envelope Leals	Repairs to the exterior building envelope to fix extensive water intrusion problems	$ 550,000	
University of North Florida	Underground Chilled/Hot Water Piping	Replacement of failed section of underground CHW/HW piping	$ 400,000	
University of North Florida	B53 Hicks Hall - Replace Air-Cooled Chiller Coils	Existing air-cooled chiller coils corroded from salt air exposure and need to be replaced.	$ 150,000	
University of North Florida	B41 UPD Exterior Switchgear Replacement	Exterior switchboard has reached end of life from exposure to the elements	$ 100,000	
		UNF Total	**$ 3,900,000**	

ATTACHMENT II

University Name	Building/Project Name	Project Detail	2014-15 Request	2014-15 Proposed Projects
		Allocation Proposal for June 2014 Board Meeting		$ 1,149,755
University of South Florida	Library	LIB fire sprinkler installation	$ 1,581,000	$ 1,463,351
University of South Florida	Various buildings - Life Safety and Code Compliance	Fire code and ADA compliance issues - including handrail issues, in various buildings, including CIS, MHC, CPR, TAT and WRB and FAH	$ 196,177	$ 938,671
University of South Florida	Reserve	Consideration given for master planning-assessment will be made mid-year on Library Sprinkler project to determine criticallity at that time.	$ -	$ 500,000
University of South Florida	St. Pete PR Wallace Center (PRW)	Reroof, seal leaking windows, replace water damaged drywall	$ 399,000	$ 171,163
University of South Florida	Sarasota Campus (SMC)	Upgrade Emergency Notification System to meet current code requirements	$ -	$ 54,263
University of South Florida	MDC air handler unit replacement	Replace original air handler unit	$ -	$ 47,105
University of South Florida	Medical Center (MDC)	Roof replacement	$ 3,395,000	
University of South Florida	School of Physical Therapy Building (MDT)	Roof replacement	$ 1,000,000	
University of South Florida	Fine Arts Hall	Roof replacement	$ 1,000,000	
University of South Florida	St. Pete Harbor Hall (HBR)	Roof and stucco replacement	$ 689,672	
University of South Florida	St. Pete Nelson Poynter Memorial Library (POY)	Replace air handler units	$ 563,000	
University of South Florida	St. Pete Coquina Hall (COQ)	Replace air handler units	$ 426,000	
University of South Florida	Medical Center (MDC)	Replace air handler units	$ 275,000	
University of South Florida	Bioscience Academic Facilitiy (BSF)	Laboratory air valves replacement	$ 250,000	
University of South Florida	Sarasota Viking Complex	Replace original HVAC equipment	$ 165,000	
		USF Total	**$ 9,939,849**	
		Allocation Proposal for June 2014 Board Meeting		$ 3,174,553
University of West Florida	Building 54 HVAC Replacement Ph 2 of 3 - AHU nos. 6, 7, 13, & 14	This mechanical system is twelve years past the estimated cyclic useful life expectancy. Failure is imminent. Phase 2 includes the main gym area.	$ 812,506	$ 812,506
University of West Florida	Bldg 76 COB - AHU no. 1 replacement	This mechanical system is 37 years old; heating coil has failed. Unit has deteriorated.	$ -	$ 250,000
University of West Florida	Building 54 HVAC Replacement Ph 1 of 3 - AHU no. 4 (26 tons, 100% OA unit)	The unit serves men's and women's locker rooms; unit has failed and cannot be repaired.	$ 115,000	$ 115,000
University of West Florida	Bldg 54 Electrical Grounding Evaluation and Correction	bldg 54 is 44 years old, occupied in 1970; absence of electrical grounding per current code requirements is a safety hazard	$ -	$ 100,000
University of West Florida	Building 54 HVAC Replacement Ph 3 of 3 - AHU nos. 1, 2, 3, 5, 8, 9, 10, 11, & 12	This mechanical system is twelve years past the estimated cyclic useful life expectancy. Failure is imminent. Phase 3 includes the balance of this 44 year old, 72K+GSF building	$ 1,472,494	
University of West Florida	Building 82 Building Automation System Replacement	The Center for Fine and Performing Arts building needs a system that will significantly improve the conditioned environment. The existing heating, air-conditioning, and humification controls must be replaces to ensure expensive equipment is retained in good condition.	$ 500,000	
University of West Florida	Repairs/replacement of campus Medium Voltage System	South Campus conversion from overhead electrical 12,470V to underground ductbanks and pad mounted VFI switches.	$ 500,000	

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University Name	Building/Project Name	Project Detail	2014-15 Request	2014-15 Proposed Projects
University of West Florida	Building 79 Heating, Ventilation, & Air Conditioning/ Medium Voltage Electrical) Replacement	The HVAC units are at the end of their cyclic useful life expectancy. Information Technology Services for academic and administrative computing are located in this building.	$ 325,000	
University of West Florida	Building 73 Direct Expansion Electrical Unit Replacement	Seven (7) Aquatic Center roof top units are past the estimate cyclic useful life expectancy. The units require significant maintenance. Failure is imminent.	$ 175,000	
University of West Florida	Campus Stormwater Drainage/Ponds Rehab	Annual rehabilitation and repairs to failed storm drain collection inlets, transmission piping and retention ponds	$ 100,000	
		UWF Total	**$ 4,000,000**	
		Allocation Proposal for June 2014 Board Meeting		$ 1,277,506
	Grand Total		**$ 61,911,947**	**$ 20,000,000**

STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
Facilities Committee
June 18, 2014

SUBJECT: New College of Florida Educational Plant Survey Validation

PROPOSED COMMITTEE ACTION

Review and validate the completed New College of Florida (NCF) Educational Plant Survey.

AUTHORITY FOR BOARD OF GOVERNORS ACTION

Article IX, Section 7, Florida Constitution; Sections 1013.03 and 1013.31, Florida Statutes

BACKGROUND INFORMATION

An educational plant survey is required at least once every five years for all public educational entities, including state universities. At the request of NCF, Board staff facilitated and coordinated the Survey Team, and participated with university staff to ensure that all the requirements of Section 1013.31, Florida Statutes, were met. The completed survey was approved by the NCF Board of Trustees on March 8, 2014. In addition to NCF and Board staff, the team included staff from FGCU, FIU, FSU and UCF. This survey will cover the current time through 2018-2019.

A summary of the Survey Team recommendations may be found on pages 27-29 of the report. The final Educational Plant Survey Report, which is in compliance with the requirements of Section 1013.31, Florida Statutes, has been completed, and is ready for Board consideration for validation. Once validated by the Board, survey recommended projects may be included on the Capital Improvement Plan, and are eligible for PECO funding.

Supporting Documentation Included: NCF Educational Plant Survey Report

Facilitators/Presenters: Chris Kinsley

New College
THE HONORS COLLEGE of Florida

Office of the President

March 12, 2014

Mr. Chris Kinsley
Florida Board of Governors
325 West Gaines Street
Suite 1652
Tallahassee, FL 32399-0400

Re: Educational Plant Survey for New College of Florida for the Five Year Period ending June 30, 2018

Dear Chris,

In accordance with F.S. 1013.31 herewith are 3 copies of the College's Educational Plant Survey for the Five Year Period ending June 20, 2018, that was approved by our Board of Trustees at a meeting held on March 8, 2014.

We are grateful to you, your staff and the Board of Governors for your collective ongoing support of New College's facilities planning needs. Should you have any questions regarding this survey, please don't hesitate to contact Alan Burr or Becky Owens with Facilities Planning & Construction.

Sincerely,

Donal O'Shea
President

Enclosure

cc: Provost Miles
Vice President Martin
Alan Burr, Director, Facilities & Construction

New College of Florida | 5800 Bay Shore Road | Sarasota, FL 34243-2109 | 941-487-4100 | Fax: 941-487-4101 | www.ncf.edu

New College
THE HONORS COLLEGE of Florida

Five Year Period Ending June 30, 2019

FACILITIES INVENTORY VALIDATION & SPACE NEEDS ASSESSMENT

NOVEMBER 5-7, 2013

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Educational Plant Survey Team

Facilities Inventory Validation & Space Needs Assessment

November 5-7, 2013

Survey team members participating in the 2013-2014 Educational Plant Survey at New College of Florida are as follows:

Survey Leader

Joe Castrillo, Coordinator
Space Analysis and Assessment
University of Central Florida

Team Members

Gloria Jacomino, Director
Academic Space Management
Florida International University

Lorilyne Pinkerton, Associate Director
Planning Space Management
Florida State University

Patricia Pasden, Coordinator
Administrative Services
Florida Gulf Coast University

Ken Ogletree, Senior Architect
Florida Board of Governors

Teira E. Farley, Campus Development Coordinator
Florida Board of Governors

Inventory Validation Facilitators

Alan Burr, Director, Facilities & Construction
New College of Florida

Becky Owens, Facilities Project Manager
New College of Florida

Dave Houghton, Facilities Project Manager
New College of Florida

I. Introduction

An Educational plant Survey is required by Florida Statutes for all public educational entities. The State University System requires that, at a minimum of every five years, each university report on their existing facilities and also project its future facilities needs for the next five years.

Definitions and Requirements for the Educational Plant Survey

An Educational Plant survey is defined in s.1013.01 (8) Florida Statutes (F.S.), as a systematic study of present educational and ancillary plants and the determination of future needs to provide appropriate educational programs and services for each student based on projected capital outlay FTE's approved by the Florida Board of Governors.

The term "educational plant" is defined in s.1013.01 (7) F.S., as those areas comprised of the education facilities, sites and site improvement necessary to accommodate students, faculty, administrative staff and the activities of the educational program.

The term "ancillary plant" is defined in s.1013.01 (1) F.S., as an area comprised of the building, sites and improvement necessary to provide such facilities as vehicle maintenance, warehouse, maintenance or administrative buildings necessary to provide support to an education program.

A Survey is required at least every five years pursuant to s.1013.31 (1) F.S. In addition, s.1013.64 (4)(A) F.S. requires that each remodeling and/or renovation project, included in the Florida Board of Governors Three Year PECO Project Priority List, be recommended in a Survey and that the educational specifications for new construction be approved by the Florida Board of Governors before appearing in the first year of the list.

PECO (Public Education Capital Outlay) Funds are the primary source available to universities for academic and support facilities. By definition, as found in s.1013.01 (16) F.S., a PECO funded Project is any "site acquisition, site improvement, renovation, remodeling, or construction project funded through this source of revenue and all buildings, equipment, other structures and educational use areas that are built, installed or established must be necessary to accommodate and serve the primary educational institutional program of the University's Board of Trustees".

Surveys may be amended if conditions warrant a change in the construction program. Each *revised* Education Plant Survey and each *new* Educational Plant Survey supersedes previous Surveys. This report may be amended, if conditions warrant, at the request of the Board of Trustees (s.1013.31 (1)(a) F.S.). Recommendations contained in a survey report are null and void when a new Survey is completed.

II. Overview of the Survey Process

The Purpose of the Educational Plant Survey

The purpose of the Educational Plant Survey is to aid in the formulation of five-year plans to house the educational programs and student population, faculty, staff, and auxiliary and ancillary services of the campus. Specific recommendations are provided to assist in the facilities planning process. The Survey should be considered as one element in the overall facilities planning process, which begins with the master planning process, includes the capital improvement element of the Master Plan for the long term physical development of specific building programs prior to submitting a request for funding.

Types of Facilities Addressed in the Survey

The following ten categories of space have been identified as those needed to meet educational program requirements: Classroom, Teaching Laboratory, Study, Research Laboratory, Office, Auditorium/Exhibit, Instructional Media, Student Academic Support, Gymnasium and Campus Support Services. These categories are included within the nationally recognized space classifications, as identified within the *Postsecondary Education Facilities Inventory and Classification Manual*, dated May 2006. The need for merchandising facilities, residential facilities and special purpose non-credit facilities such as demonstration schools, continuing education centers or dedicated intercollegiate athletic facilities are not addressed within this report. An evaluation of facilities needs associated with these activities would require a separate analysis of demand measure and program requirements.

The Survey Process

The survey process is comprised of two main components: the Facilities Inventory Validation component and the Needs Assessment component. The fieldwork portion of the process is carried out by a survey team, which is directed by the survey leader from one of the university's sister institutions. Other survey team members include an architect from the Florida Board of Governors and professional staff from other universities. A survey facilitator is assigned by the subject university to facilitate logistics, collection of data for inventory validation, development of the survey workbook used by the survey team, coordination of university activities and final preparation and publication of this document. Significant preparation is necessary before each of the two survey components are carried out. Table 1 identifies the main Survey activities and lead responsibilities.

Table 1
Educational Plant Survey Activities

Activity	Responsibility		
	University	Board of Governors	Survey Team
Establish schedule	X	X	
Letter to President		X	
Dates, procedures, responsibilities, designation of University representatives; determine inventory sample for validation	X		
Identification of existing/proposed "ineligible" space	X		
Prepare facilities inventory reports (site/building/room reports)	X		
Coordinate logistics for validation field work	X		
Perform validation (on-site field work)	X		X
Update inventory based on validation	X		
Provide established enrollment projections		X	
Perform formula space needs analysis	X		
Develop proposed projects & justification	X		
Develop survey workbook: schedule, mission statement, site data, academic programs, enrollment, space needs, inventory data, project summaries & justification	X		
Develop comments regarding degree program facility needs	X		
Develop comments regarding proposed projects (CIP & Master Plan)	X		
Coordinate logistics for needs assessment field work	X		
Perform needs assessment (on-site field work): review proposed projects in relation to programs, space needs, data, current inventory and any special justification	X		X
Exit meeting	X	X	X
Prepare Initial summary of survey recommendations			X
Prepare final summary of survey recommendations	X		
Prepare written report	X		
Validate survey		X	

III. Facilities Inventory Validation

Purpose of Validation

The main purpose of the Inventory Validation component is to ensure that the facilities inventory data, used in the subsequent Space Needs Assessment component, fairly represents the existing facilities available to support educational programs**.**

Sampling Technique

The Inventory Validation component of the Survey is accomplished by a sampling technique. The sample of buildings and rooms are selected from the Physical Facilities Inventory Report, a mainframe-based inventory system that contains data about sites, buildings and rooms. Annually, in July, changes in the File are reconciled to specific project activity and submitted to the Board of Governors. The buildings selected for Inventory Validation include all buildings constructed since the last Survey, all buildings affected by major renovation or remodeling, all buildings the university desires to change the designated condition to a satisfactory or unsatisfactory status and any additional buildings necessary to achieve a reasonable representation of all space categories (see Table 2).

An analysis of past legislative appropriations is conducted to ensure that all new buildings and buildings affected by major renovation are included. Table 2 identifies the buildings included in the sample for validation. Facilities inventory reports with room details and schematic floor plans are prepared to aid the Survey Team as they inspect rooms within the selected buildings.

Function of Survey Team during Validation

The main function of the team is to compare existing conditions, identified by viewing the space, with the reported inventory data. Identification of condition changes, variance in room sizes and proper room use or space category classification are the objective of the team. A list of variances is prepared and used to update the facilities inventory. If significant classification errors are detected, a complete inventory validation is scheduled. There were no significant variances identified during this validation process. However, the survey team recommends that NCF review data entries for all overhangs on buildings and update the current Form B space categories as captured in this review. These variances will be captured through the standard space file submission in July 2014.

The Resulting Adjusted Inventory Data

The resulting inventory file, with any required adjustments, enables preparation of reports used in the Needs Assessment portion of the Survey. Summary reports of building and net assignable space information are included in Section VIII of this report.

Table 2
Buildings Included in Inventory Validation

Building #	Building Name	Year Constructed	GSF
New Construction			
3087	Heiser Greenhouse West	2009	800
3086	Public Archeology Lab	2010	1,771
3085	New Academic Center – Offices/Classrooms	2011	35,622
3093	Outdoor Classroom	2012	1,296
Remodeling/Renovation			
3065	Rolland V. Heiser Natural Science Complex - Chemical storage addition	2009	800
3021	Hamilton Center – Black Box renovation/IT Hub renovation	2010	4,000 of 24,778
3042	Jane Bancroft Cook Library – Offices/Classroom/Study (Phase 1 upgrade)	2013	24,231 of 74, 731

IV. The Space Needs Assessment

Objective

The object of the Survey Team during the Space Needs Assessment component is to develop specific project recommendations consistent with approved programs in the Campus Master Plan. The Space Needs Assessment activity includes an evaluation of the following elements:

1. Projects proposed by the university.
2. Results of applying a quantitative space needs model.
3. Any special justification presented by the university.

University officials provide supporting information and any special justification for the proposed projects to the survey team in the form of a survey workbook and presentations.

Types of Recommendations

The projects proposed by the university include site acquisition, site improvements, renovation, remodeling and new construction. The projects are presented as part of an overall development plan that include identification of proposed uses of spaces to be vacated as a result of occupying new buildings and the remodeling of existing buildings.

Space Needs Formula

The Space Needs model applied is the State University System Space Needs Generation Formula (formula). The formula was designed to recognize space requirements for a site based on academic program offerings, student enrollment by level and research programs. A more complete explanation of the formula is provided in Appendix B. The most important measure in the formula is full time equivalent student enrollment. Other important measures include positions, research activity and library materials. The following space categories are included in the formula:

Instructional/Research	Academic Support	Institutional Support
Classrooms	Study Facilities	Student Academic Support
Teaching Laboratories	Instructional Media	Office/Computer
Research Laboratories	Auditorium/Exhibition	Campus Support
	Teaching Gymnasium	

Application of the formula results in the unmet space needs that are then compared to the effect of proposed projects on the facilities inventory. In cases where the formula does not support a proposed project, the justification provided by the university is considered. Such justification may include the unique space requirements associated with a particular program. In some cases, the proposed facilities meet program requirements that are not addressed in the formula. An example of such a case is a large wind tunnel facility or linear accelerator facility that far exceeds the space allowances provided for in the formula. This type of space is regarded as ineligible to meet the space needs generated by the formula. Similar treatment is given to unique facilities within the existing facilities inventory to ensure that formula space needs are compared to facilities designed to meet those needs. The results of applying the formula for the NCF survey are identified within Section IX of this report.

V. Overview of New College of Florida

Mission

The mission and goals of New College evolved out of intensive dialogue about higher education at the College's inception in the early 1960s. That dialogue involved administration, trustees and the charter faculty. Later, the faculty developed a unique, intellectually-rigorous curriculum designed to sustain the College's broad commitment to individualism, pluralism, flexibility, freedom and excellence.

As stated in the very first college catalog: "New College was named for a purpose. It is not, and never will be another college. It is, and will always remain, the new college, seeking new solutions to educational needs, accepting no dogma without test, striving to eliminate all barriers that inhibit the growth of ideas."

More than fifty years later, New College's mission remains essentially unchanged.

> "To offer a liberal arts education of the highest quality in the context of a small, residential public honors college with a distinctive academic program which develops the student's intellectual and personal potential as fully as possible; encourages the discovery of new knowledge and values while providing opportunities to acquire established knowledge and values; and fosters the individual's effective relationship with society."

In 2008, the College's Board of Directors approved an Academic Master Plan that is firmly rooted in the College's mission and reaffirms the distinctive, innovative academic features developed by our founders over 50 years ago. More recently, we identified four core values that sum up what New College is all about: an intellectually rigorous curriculum; an innovative academic program; a collaborative learning environment; and a place to chart one's course. The current planning process is grounded in these collective institutional strengths.

The College's mission emphasized not only honors-quality liberal arts education in a residential setting, but also the importance of active and individualized learning. The broad consensus among trustees, faculty, students and administrators concerning the New College mission effectively compounds the strengths present within the mission itself, accounting for the sense of vitality that visitors to campus often notice. Historically, the success of this mission has been evident in the accomplishments of the College's graduates – whether in terms of acceptance rates into graduate and professional schools, strong showings in national fellowship competitions, or career success. Recent additional evidence, such as the College's top ten ranking in these two measures: ***U.S. News & World Report*** ranked New College No. 6 among all public liberal arts colleges in its annual rankings of the Best National Liberal Arts Colleges for 2012; also ***The Princeton Review and USA Today*** named New College the No. 3 Best Value Public College in America in their 2012 list of "100 Best Value Colleges."

The features of the New College program reflecting the specific measure taken to promote the College's mission – such as the Contract system, student-initiated tutorials, and independent research – are all intended to promote a sense of student ownership of the learning experience. Perhaps paradoxically, the student's robust sense of his/her individualized program of learning goes hand-in-hand with a strong system of faculty mentoring and advising, involving an unusually large number of contact hours, especially for a public institution. Indeed, perhaps the greatest asset New College has to offer a student is serious dialogue with committed faculty, as well as with other students, in a common

pursuit. The campus culture is in fact pervaded by a sense of this common pursuit, which develops naturally from the College's founding educational principles.

Historically, the College has perhaps tilted too far in the direction of an emphasis on depth rather than breadth in a liberal education and recent measures to strengthen New College's general education efforts are no doubt a reflection of that fact. Still, the emphasis on individualized learning culminating in a senior thesis or project exemplifies the most successful feature of the College's mission. In developing a strong sense of ownership of their own leaning process, New College students acquire the initiative, self-reliance and self-confidence necessary to transform their college years into habits of learning and critical thinking that will last a lifetime.

Goals & Principles

As a member of the State University System of Florida, New College of Florida, the 4-year residential liberal arts honors college of the State of Florida, preserves its distinctive mission as a residential liberal arts honors college. To maintain this purpose, New College of Florida has the following goals:

a. To provide a quality education to students of high ability who, because of their ability, deserve a program of study that is both demanding and stimulating.
b. To engage in undergraduate educational reform by combining educational innovation with educational excellence.
c. To provide programs of study allowing students to design their educational experience as much as possible in accordance with their individual interests, values and abilities.
d. To challenge undergraduates not only to master existing bodies of knowledge but also to extend the frontiers of knowledge through original research.

New college pursues these goals through highly selective admissions, and individualized and intensive "academic contract" curriculum, frequent use of individual and small-group instruction, an emphasis on student/faculty collaboration, a required senior thesis and innovative approaches to the modes of teaching and learning. Four principles define our educational philosophy. These principles serve as guideposts among each student's educational path:

1. Each student is responsible in the last analysis for his or her education.
2. The best education demands a joint search for learning by exciting instructors and able students.
3. Students' progress should be based on demonstrated competence and real mastery rather than on the accumulation of credits and grades.
4. Students should have from the outset opportunities to explore areas of deep interest to them.

The New College enrollment plan assumed that enrollment growth would lead to an enriched curriculum and a more vibrant and diverse student life. Since this assumption has proven to be correct, it is further assumed that continued growth past 760 to 800 with the possibility of eventual growth to some figure between 1,000 and 1,200 will yield additional programmatic dividends without forfeiting the special qualities associated with the intimate scale of an honors college. These special qualities begin with mentoring relationships between faculty students and a personalized, self-governing arena of student life.

Enrollment growth gains further strategic justification because of the economies of scale that is increasingly realized with a larger campus population. Moreover, it is prudent to increase enrollment at a time when the College will receive fuller legislative scrutiny in the course of its budget building

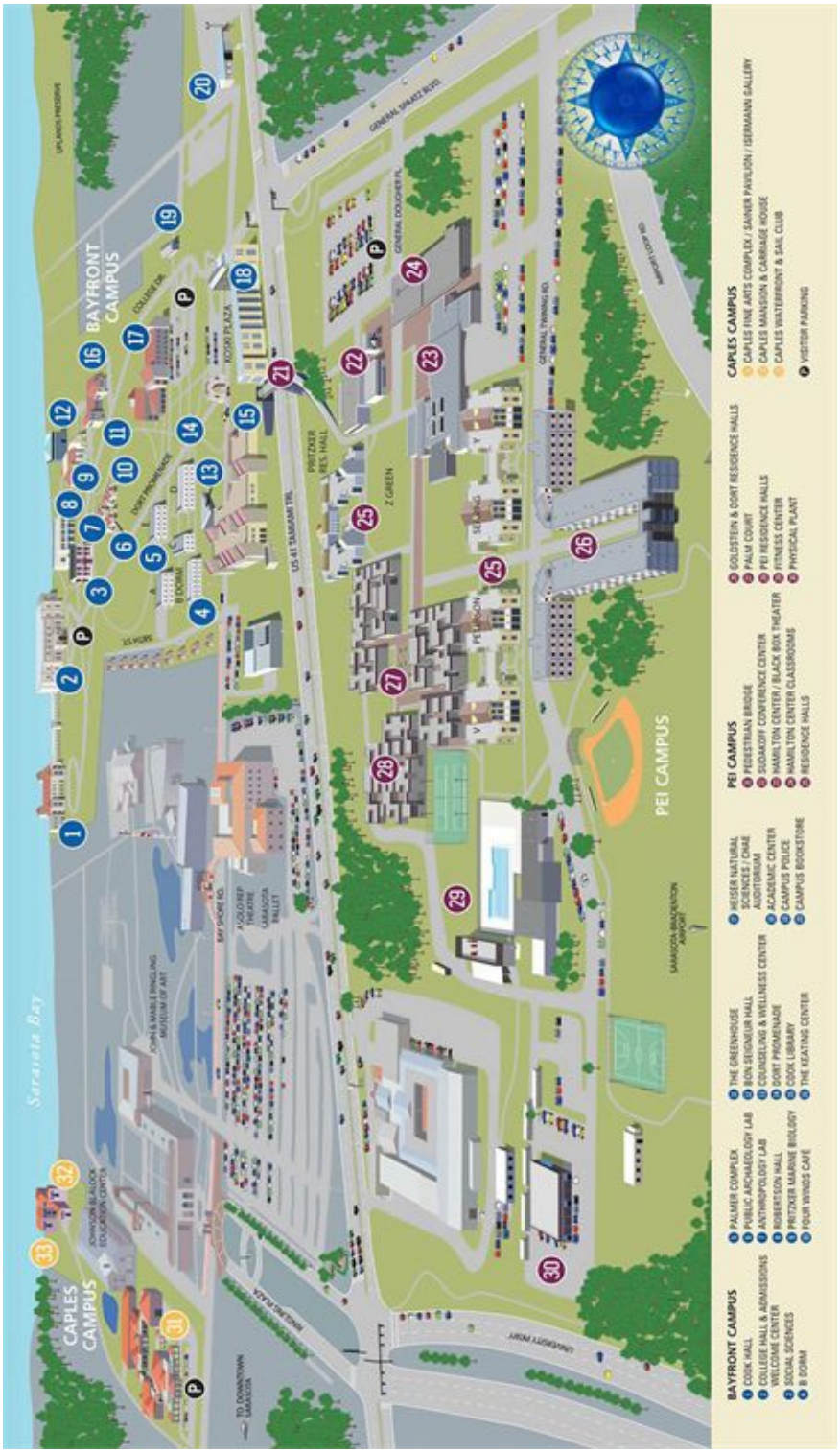
efforts. New College's standing as the only in-state school to which many gifted Florida residents apply helps the state in its efforts to reverse the brain-drain phenomenon.

New College believes that the special nature of a small, residential liberal arts college can only be preserved if on-campus housing for 75-80 percent of student is made available. The College completed construction of residence halls adding 200 beds, using an off-books funding mechanism that is using the income from student housing fees to service the debt. New College's emphasis on personal growth and individual responsibility informs its efforts to insure a vibrant atmosphere for student activities and residential life. This will allow us to strengthen student life even further with the development of "Residential Colleges" within the residence halls. This would facilitate dorm activity programming as well as co-curricular activities connecting in-class and out-of-class involvements. In addition, the small number of large, well-furnished apartments in both the new and renovated residence halls along with land acquisition efforts will create the opportunity for faculty to live on site, further enhancing these activities and helping to bridge the academic and non-academic sides of life at New College. Moreover, a greater adult presence within the campus housing domain should bring a measure of refinement to student life, through formal and informal occasions hosted by the resident faculty.

New College's striking bay front setting and the variety of beautiful edifices that grace the grounds constantly impress visitors to the 144-acre campus. The most significant structures include the unique residence halls and student center on the east campus, designed by the celebrated architect I.M. Pei, and Caples, Cook and College Halls, ornate mansions built in the 1920's as residences directly on Sarasota Bay and listed in the National Register of Historic Places. Our newest first class facilities include a dedicated Academic Center and Koski Plaza incorporating sustainable features (2011); a Public Archaeology Lab (2010) for processing and interpreting artifacts, preparing archaeological site reports and storing excavated finds; the Pritzker Marine Biology Research Center (2001) with seven research labs and over 100 aquariums; and the Heiser Natural Sciences Center Complex (2000) with teaching and research labs for chemistry, biology, computational science, physics and math. Yet, despite its beauty and character, the physical facilities on the New College campus require an infusion of funding and focused planning to complete necessary deferred and critical maintenance, to improve the campus infrastructure and to enhance the residential and academic facilities. In order to meet the present needs of the academic program as well as to position New College for anticipated growth, critical improvements and renovations to the existing and historical physical facilities will be central to the college's ability to fulfill its mission of providing innovative, student-centered education, in an environment conducive to those ends.

Campus Site

New College of Florida is located in Sarasota/Manatee counties at 5800 Bay shore Road, Sarasota, FL.



VI. Academic Degree Programs of the College

New College of Florida has one academic degree program (Liberal Arts) and student enrollment within the program generates the primary demand for facilities. The College's Board of Trustees, pursuant to s.1001.74 (7) F.S., has responsibility for the establishment and discontinuance of degree programs up to and including the Master's degree level. The approved programs for the College are identifies within Table 3, below.

Table 3
New College of Florida Academic Degree Programs

CIP	CIP TITLE	DEGREE RECEIVED
240199	Liberal Arts & Sciences	Bachelors

VII. Analysis of Student Enrollment

Student Enrollment is the single most important measure used to develop facility requirements for an SUS college or university. Enrollment is measured using full-time equivalent (FTE) enrollment. Each FTE is equivalent to 40 credit hours per academic year for undergraduates and 32 credit hour 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 academic year 2017-2018.

The University's Board of Trustees approved the University Work Plan which includes planned enrollments for the next five years. This data was provided to the survey team and was used in the survey. Table 4 identifies the Statutorily Required Enrollment Plan (based on State-Funded Florida FTE), taken from page 18 of the 2013-14 Work Plan.

Table 4
Statutorily Required Five-Year Enrollment Plan

					Prepared	07-Nov-13
		PROJECTED FTE	2018-2019			
	Main	On-Line	Total	Year	Current Inventory as of:	Current Funded for Construction
NCF	712	0	712	**2018-2019**	June-13	June-13
FTE Assumptions (Main Campus)						
	13-14	14-15	15-16	16-17	17-18	18-19
Lower Division	179	180	181	182	183	184
Upper Division	515	518	520	523	525	528
Grad I						
Grad II						
TOTAL MAIN FTE [1]	694	697	701	704	708	712
Avg Annual Growth Rate [2]		1%	1%	1%	1%	1%
					MAIN FTE	712
					DISTANCE FTE 17% of total [3]	0

NOTES

[1] 2013-14 Estimated FTE taken from 2013-2014 University Work Plan, pg 18

[2] Five Year projected average annual growth rate taken from 2013-14 University Work Plan, pg 18

[3] NCF does not offer distance or online learning as part of it's enrollment plan. They only offer a full time schedule.

Main Campus only unless otherwise noted

Medical Headcounts excluded (if applicable)

VIII. Inventory of Existing sites and Buildings

The overview of the university includes a general description of the sites where educational program activity is carried out by the university. This section provides information about buildings located at the site.

The building information provided in Table 5 includes Status, Condition, Net Assignable Square Feet (NASF) and Gross Square Feet (GSF). Status identifies a building as permanent or temporary based on structural materials and life expectancy. A permanent building is a facility of either non-combustible or fire resistive construction designed for a fixed location with a life expectancy of more than 20 years.

Building condition identifies whether a building is satisfactory or unsatisfactory for its intended use. Determination of condition is based on the last survey validation and any changes proposed by the university and concurred by the survey team. Buildings considered satisfactory are classified as either satisfactory or in need of remodeling. Buildings considered unsatisfactory are classified as those to be terminated for use or scheduled for demolition and include all modular and portable structures.

The size of building spaces is provided as ASF, Non-ASF or GSF. Building ASF refers to the sum of all areas on all floors assigned to or available to be assigned to and functionally usable by an occupant or equipment to directly support the program activities of the occupant. Building Non-ASF refers to the sum of all areas on all floors that are not available for program activities, such as circulation areas, custodial space, and mechanical areas. GSF is the sum of all floor areas included within the outside faces of exterior walls and other areas which have floor surfaces.

The assignable space within educational buildings accommodates instructional, academic support and institutional support functions of the university. As indicated within the Space Needs Assessment section, the following types of assignable spaces accommodate these functions:

Instructional/Research	Academic Support	Institutional Support
Classrooms	Study Facilities	Student Academic Support
Teaching Laboratories	Instructional Media	Office/Computer
Research Laboratories	Auditorium/Exhibition	Campus Support
	Teaching Gymnasium	

Table 6 identifies the amount of satisfactory eligible space, by space type, for each building which supports the above-stated functions. As stated within the Space Needs Assessment section, eligible space refers to whether the space meets a need identified as a formula-generated space need. The buildings included within these tables are only those located on land the university leases from the State of Florida or land leased for a long term to the university on which buildings have been constructed by the university. Title to State land is vested in the Internal Improvement Trust Fund for the State of Florida.

Table 5
Building Inventory Data Report

Bldg. #	Bldg. Prefix	Building Name	Building Status[1]	Building Condition[2]	GSF E&G	GSF AUX	NASF
3001	CHL	College Hall	1	2	21,441		9,868
3002	COH	Cook Hall (Admin - South Hall)	1	3	12,047		5,284
3003	ROB	Robertson Hall - Carriage House	1	3	3,681		2,424
3004	SSC	Social Science	1	4	1,794		1,159
3005	BRN	The Barn (Four Winds Café)	2	3		1,402	1,205
3007	DEV	Trailer - Development	3	6	939		899
3008	UTL	Utility - Pumps	1	5	194		0
3012	CPD	Campus Police	1	1	2,033		1,341
3013	PMA	Palmer "A"	1	3	9,411		5,394
3014	PMB	Palmer "B"	1	4		8,230	5,378
3015	PMC	Palmer "C"	1	3	8,534		4,894
3016	PMD	Palmer "D"	1	3	8,534		5,853
3017	PME	Palmer "E"	1	4	8,230		4,754
3018	CAP	Caples House	1	4	5,804		3,546
3019	CGR	Caples Garage (Carriage House)	1	3	2,350		1,525
3021	HCT	Hamilton Center	1	2		24,778	17,297
3022	HCL	Hamilton Classrooms	1	2	15,399		9,486
3023	PDW	Bob Johnson Residence Hall	1	4		24,482	15,935
3024	PDS	Rothenberg Residence Hall	1	4		24,213	16,406
3025	PDE	Peggy Bates Residence Hall	1	2		24,482	16,526
3026	BLR	Hamilton Boiler Room	1	4	2,964		1,057
3037	BTH	Bath House	1	4		461	0
3038	BON	Bon Seigneur Residence	1	3	4,188		2,645
3041	SUD	Sudakoff Lecture & Conference Center	1	2	12,216		8,475
3042	LBR	Jane Bancroft Cook Library	1	3	74,731		48,052
3043	ANL	Sarasota Anthropolgy Lab	2	3	652		614
3045	PHS	Physical Plant	1	2	5,350		3,788
3052	FCS	Fitness Center	1	4	8,380		6,794
3057	PHA	Physical Plant Storage "A"	3	3	200		194
3058	PHB	Physical Plant Storage "B"	3	4	200		194
3059	CWY	Covered Walkway (COH to CHL)	7	3	0		0
3060	SAN	Caples Fine Arts Complex / Sainer Auditorium	1	2	8,493		3,353
3088	IFA	Caples Fine Arts Complex / Iserman/Felsmann Building.	1	1	11,262		9,150

[1] **Building Status**: 1=Permanent; 2=Temporary (Non-Relocatable); 3=Temporary (Relocatable); 4=Under Construction; 5=Farm (Permanent); 6=Farm (Temporary); 7=Covered Walkway
[2] **Building Condition**: 0=Not Surveyed; 1=Satisfactory; 2=Moderate Remodeling (Fair); 3=Significant Renovations (Poor); 4=Major Renovations (Unsatisfactory); 5=Replace/Demolition; 6=Termination

Bldg. #	Bldg. Prefix	Building Name	Building Status	Building Condition	GSF E&G	GSF AUX	NASF
3089	MUN	Caples Fine Arts Complex / Lota Mundy Music Building	1	2	4,515		2,691
3090	SCU	Caples Fine Arts Complex / Sculpture Studio	1	2	5,975		3,984
3062	DRH	Elizabeth and Dallas Dort Residence Hall	1	2		24,396	19,808
3063	GRH	Ann and Alfred Goldstein Residence Hall	1	2		24,396	19,808
3064	CPS	Chiller Plant	1	2	3,535		205
3065	HNS	Rolland V. Heiser Nat. Sci. Complex	1	1	36,214		21,234
3066	MBR	Rhoda and Jack Priztker Marine Bio. Lab.	1	2	8,920		6,853
3067	SSE	Sarasota Sailing Equipment Shed	2	1		693	693
3068	HGN	Heiser Greenhouse North	1	2	320		320
3073	CWC	Counseling and Wellness Center	1	1	3,936		1,882
3075	KNT	Knight Residence - 5801 Bay Shore Rd.	1	3	3,254		2,508
3076	RER	Reichert House - 572 58th St.	1	2	2,574		1,180
3077	SAR	Salvatori Residence - 540 58th St.	1	4		2,039	1,908
3078	VRH	V Residence Hall	1	1		11,447	0
3079	WRH	W Residence Hall	1	1		11,448	0
3080	XRH	Ulla R. Searing (X) Residence Hall	1	1		11,447	0
3081	YRH	Y Residence Hall	1	1		11,448	11,448
3082	ZRH	Z Residence Hall	1	1		25,407	0
3083	CMU	Car Museum	1	5	58,454		26,923
3084	CMS	Car Museum Shop	1	5	3,287		3,287
3091	PBR	Pedestrian Bridge	1	2	1,200		0
3085	ACE	New Academic Center	1	1	35,787		17,555
3086	PAL	Public Archeology Lab	1	1	1,771		1,371
3087	HGW	Heiser Greenhouse West	1	1	880		880
3070	TKC	Keating Center NCF Foundation	1	1	7,000		4,448
3093	OCL	Outdoor Classroom	1	1	1,296		800
	ACM	ACE Mechanical Building	1	1	243		
					GSF E&G	**GSF AUX**	**NASF**
					408,248	230,196	
			TOTAL SITE		638,444		363,276

Table 6
Eligible and Ineligible Assignable Square Footage of Satisfactory Space by Site, Building and Category
07/08/2013

	CLASS ROOM	TEACH LAB	STUDY	RES LAB	OFC EDP	AUD EXH	INST MEDIA	STU ACAD SUPPORT	GYM	CAMPUS SUP SERVICE	RES & OTHER	TOTAL
Site #0001												
TOTAL SITE	25,385	25,051	38,228	10,406	68,308	10,058	2,571	0	0	8,800	133,326	322,133
ROOM CNT	51	48	50	34	444	15	9	0	0	24	123	798
ELIGIBLE	25,385	24,787	38,228	10,406	65,367	9,858	2,571	0	0	7,472	19,611	203,685
INELIGIBLE	0	264	0	0	2,941	200	0	0	0	1,328	113,715	118,448
TOTAL UNIV	25,385	25,051	38,228	10,406	68,308	10,058	2,571	0	0	8,800	133,326	322,133
ROOM CNT	51	48	50	34	444	15	9	0	0	24	123	798

IX. Quantitative (Formula) Space Needs

The basic method used to determine the facilities required by a university to accommodate educational programs, student enrollments, personnel and services is the Fixed Capital Outlay Space Needs Generation Formula. The Space Needs Formula (formula) provides the three general classifications of space: instructional, academic support and institutional support. Within these classifications, ten categories of space are included: classroom, teaching laboratory, research laboratory, study, instructional media, auditorium and exhibition, gymnasium, student academic support, office and campus support services. While the FTE enrollment projection acts as primary generator, the formula recognizes variation in space requirements derived from discipline grouping, course levels, research programs and library holdings, as well as faculty, staff and contract and grant positions. The outcome of running the formula is a campus-wide aggregate of the ten categories of space based on each individual university's make of students, programs, faculty and staff.

Table 7 reports the results of applying the space needs formula to the Campus and then comparing the needs to the existing satisfactory and eligible facilities inventory.

Table 8, also known as the "Form B", shows the details of these comparison results.

Table 7
Formula Generated Net Assignable Square Feet
Space Needs by Space Type for Site 1: Main Campus 2018-2019

Space Category		NASF
Instructional		
	Classroom	7,464
	Teaching Laboratory	10,047
	Research Laboratory	7,236
Academic Support		
	Study	6,688
	Instructional Media	11,313
	Auditorium/Exhibition	28,283
	Teaching Gymnasium	56,559
Instructional Support		
	Student Academic Support	427
	Office/Computer	44,926
	Campus Support Services	7,941
	Total	180,884

NOTE: The State University System's Honors College, New College of Florida (NCF) features a unique contract-based, student-inspired curriculum and program offering. This exclusive academic configuration requires a much smaller student-teacher ratio than typically encountered at the collegiate level. Such a model is not currently recognized by the standard space formula calculations and would not yield the anticipated need for new space. *The exception procedure is utilized for NCF's recommendations to ensure the continuance of their academic mission.*

Table 8
Analysis of Space Need by Category (Form B)

ANALYSIS OF SPACE NEEDS BY CATEGORY - FORM B			New College of Florida											
			Main Campus											
			Net Assignable Square Feet Eligible for Fixed Capital Outlay Budgeting											
			Prepared	07-Nov-13										
FTE=	712													
On-Line FTE=	0													
TOTAL FTE=	712													
				Class-room**	Teaching Lab	Study	Research Lab	Office	Audi/ Exhib.	Instruct. Media	Student Academic Support	Gym	Campus Support Services	Total NASF
Space Needs by Space Type*:	2018-2019			7,464	10,048	6,688	7,236	44,926	28,283	11,313	427	56,559	7,941	180,885
1) Current Inventory as of:		June-13												
	A)	Satisfactory Space		25,385	24,787	38,228	10,406	65,367	9,858	2,571	0	0	7,472	184,074
	B)	Unsatisfactory Space to be Remodeled		0	0	0	0	0	0	0	0	0	0	0
	C)	Unsatisfactory Space to be Demolished/Terminated		0	0	0	0	-899	0	0	0	0	0	(899)
	D)	Total Under Construction		0	0	0	0	0	0	0	0	0	0	0
														0
														0
														0
														0
														0
TOTAL CURRENT INVENTORY:				25,385	24,787	38,228	10,406	64,468	9,858	2,571	0	0	7,472	183,175
2) Projects Funded for Construction thru:		June-13												
														0
														0
														0
														0
														0
	Total Funded Construction:			0	0	0	0	0	0	0	0	0	0	0
Plus:Total Planned Demolition				0	0	0	0	(899)	0	0	0	0	0	(899)
Net Space Needs				(17,921)	(14,739)	(31,540)	(3,170)	(20,441)	18,425	8,742	427	56,559	469	(3,189)
Percent of:	Current Inventory and Funded Projects Minus Demolition Space Needs			340%	247%	572%	144%	145%	35%	23%	0%	0%	94%	102%
(**Online FTE excluded from Classroom needs.)														

Table 8b
Impact of Survey Recommended Projects on Facilities Inventory

New College of Florida												Student		Campus	
2018-2019					Class-	Teaching		Research		Aud/	Instruct.	Academic		Support	Total
					room	Lab	Study	Lab	Office	Exhibition	Media	Support	Gym	Services	NASF
Space Needs by Space Type	**2018-2019**				7,464	10,048	6,688	7,236	44,926	28,283	11,313	427	56,559	7,941	180,885
Net Space Needs from Form B					(17,921)	(14,739)	(31,540)	(3,170)	(20,441)	18,425	8,742	427	56,559	469	(3,189)
Percent of Space Needs					**340.10%**	**246.69%**	**571.59%**	**143.81%**	**145.50%**	**34.85%**	**22.73%**	**0.00%**	**0.00%**	**94.09%**	**101.76%**
3)	**Projects Funded for Planning**														
	Proj. 1)		N/A		0	0	0	0	0	0	0	0	0	0	0
				Sub Total Net Space	(17,921)	(14,739)	(31,540)	(3,170)	(20,441)	18,425	8,742	427	56,559	469	(3,189)
				Sub Total Percent	340.10%	246.69%	571.59%	143.81%	145.50%	34.85%	22.73%	0.00%	0.00%	94.09%	101.76%
	Proj. 2)		N/A		0	0	0	0	0	0	0	0	0	0	0
				Sub Total Net Space	(17,921)	(14,739)	(31,540)	(3,170)	(20,441)	18,425	8,742	427	56,559	469	(3,189)
				Sub Total Percent	340.10%	246.69%	571.59%	143.81%	145.50%	34.85%	22.73%	0.00%	0.00%	94.09%	101.76%
4)	**CIP Projects**														
	Proj. 1)		Utilities/Infrastructure/Capital Renewal/Roofs		0	0	0	0	0	0	0	0	0	0	0
				Sub Total Net Space	(17,921)	(14,739)	(31,540)	(3,170)	(20,441)	18,425	8,742	427	56,559	469	(3,189)
				Sub Total Percent	340.10%	246.69%	571.59%	143.81%	145.50%	34.85%	22.73%	0.00%	0.00%	94.09%	101.76%
	Proj. 2)		Heiser Natural Science Addition		0	4,000	0	7,690	2,960	0	0	0	0	0	14,650
				Sub Total Net Space	(17,921)	(18,739)	(31,540)	(10,860)	(23,401)	18,425	8,742	427	56,559	469	(17,839)
				Sub Total Percent	340.10%	286.49%	571.59%	250.08%	152.09%	34.85%	22.73%	0.00%	0.00%	94.09%	109.86%
	Proj. 3)		Hamilton Student Support and Plaza Remodeling		0	0	0	0	0	0	0	0	0	0	0
				Sub Total Net Space	(17,921)	(18,739)	(31,540)	(10,860)	(23,401)	18,425	8,742	427	56,559	469	(17,839)
				Sub Total Percent	340.10%	286.49%	571.59%	250.08%	152.09%	34.85%	22.73%	0.00%	0.00%	94.09%	109.86%
	Proj. 4)		Pritzker Marine Biology Service Core		0	0	0	0	0	0	0	0	0	0	0
			& College Hall mechanical upgrade	Sub Total Net Space	(17,921)	(18,739)	(31,540)	(10,860)	(23,401)	18,425	8,742	427	56,559	469	(17,839)
				Sub Total Percent	340.10%	286.49%	571.59%	250.08%	152.09%	34.85%	22.73%	0.00%	0.00%	94.09%	109.86%
	Proj. 5)		Old Caples House & Carriage House		0	0	0	0	0	0	0	0	0	0	0
			Restoration and Remodeling	Sub Total Net Space	(17,921)	(18,739)	(31,540)	(10,860)	(23,401)	18,425	8,742	427	56,559	469	(17,839)
				Sub Total Percent	340.10%	286.49%	571.59%	250.08%	152.09%	34.85%	22.73%	0.00%	0.00%	94.09%	109.86%
	Proj. 6)		Shared use facility - NCF/FSU Ringling		0	0	0	0	0	0	0	0	0	0	0
			Chiller Plan Geothermal Heat Rejection	Sub Total Net Space	(17,921)	(18,739)	(31,540)	(10,860)	(23,401)	18,425	8,742	427	56,559	469	(17,839)
			Installation	Sub Total Percent	340.10%	286.49%	571.59%	250.08%	152.09%	34.85%	22.73%	0.00%	0.00%	94.09%	109.86%
	Proj. 7)		Land Purchases		0	0	0	0	0	0	0	0	0	0	0
			a) 512 58th Street, 2014	Sub Total Net Space	(17,921)	(18,739)	(31,540)	(10,860)	(23,401)	18,425	8,742	427	56,559	469	(17,839)
			b) 500 58th Street, 2015	Sub Total Percent	340.10%	286.49%	571.59%	250.08%	152.09%	34.85%	22.73%	0.00%	0.00%	94.09%	109.86%
			c) 448 58th Street, 2016												
			d) 480 58th Street, 2017												
			e) 436 58th Street, 2018	Sub Total Net Space	(17,921)	(18,739)	(31,540)	(10,860)	(23,401)	18,425	8,742	427	56,559	469	(17,839)
				Sub Total Percent	340.10%	286.49%	571.59%	250.08%	152.09%	34.85%	22.73%	0.00%	0.00%	94.09%	109.86%
	Proj. 8)		College Hall Renovation and Remodeling		0	0	0	0	0	0	0	0	0	0	0
			and Service Core (no NASF adds)	Sub Total Net Space	(17,921)	(18,739)	(31,540)	(10,860)	(23,401)	18,425	8,742	427	56,559	469	(17,839)
				Sub Total Percent	340.10%	286.49%	571.59%	250.08%	152.09%	34.85%	22.73%	0.00%	0.00%	94.09%	109.86%
	Proj. 9)				0	0	0	0	0	0	0	0	0	0	0
				Sub Total Net Space	(17,921)	(18,739)	(31,540)	(10,860)	(23,401)	18,425	8,742	427	56,559	469	(17,839)
				Sub Total Percent	340.10%	286.49%	571.59%	250.08%	152.09%	34.85%	22.73%	0.00%	0.00%	94.09%	109.86%
	Total Net Space Needs				(17,921)	(18,739)	(31,540)	(10,860)	(23,401)	18,425	8,742	427	56,559	469	(17,839)
	Total Percent of Net Space Needs				340.10%	286.49%	571.59%	250.08%	152.09%	34.85%	22.73%	0.00%	0.00%	94.09%	109.86%

Table 8c
2010 State University System Space Need Factors

Factors acknowledge the need for increased space by basic space category per FTE. They are "Space Intensity Factors" which are based on the academic program requirements of each university by space type.

University	Space Type									
	Class-room	Teaching Lab	Study	Research Lab	Office	Aud/ Exhibition	Instruct. Media	Student Academic Support	Gym	Campus Support Services
UF	11.30	15.46	26.40	52.64	54.04	3.00	0.73	0.60	4.01	7.36
FSU	11.60	15.40	21.07	29.99	36.77	3.00	0.79	0.60	4.26	5.45
FAMU	11.62	14.36	18.37	25.70	36.60	3.01	1.46	0.60	7.22	5.37
USF	11.66	14.02	17.37	31.99	39.63	3.00	0.79	0.60	4.26	5.59
UCF	11.70	14.41	15.95	22.59	24.15	3.00	0.77	0.60	4.17	4.42
UWF	11.78	12.68	23.86	14.45	29.91	4.21	1.85	0.60	8.89	4.54
FAU	11.78	16.35	21.39	22.65	29.67	3.00	1.04	0.60	5.37	4.85
FIU	11.91	14.98	17.54	20.18	26.70	3.00	0.83	0.60	4.42	4.48
UNF	11.97	13.77	19.47	14.25	26.38	3.00	1.29	0.60	6.45	4.22
FGCU	12.02	9.79	19.47	29.94	28.14	4.98	2.09	0.60	9.97	5.20
NEWC**	10.49	14.12	9.40	10.17	63.14	39.75	15.90	0.60	79.49	11.16

*Factors as provided to University Facilities Planners by Chris Kinsley on October 20, 2010

**SUS Teaching Lab average factor inserted to eliminate 0, per Chris Kinsley November 25, 2013

X. Recommendations of Survey Team

New College of Florida

Date: November 7, 2013

Survey Team

Jose (Joe) Castrillo, Team Leader (UCF), Gloria Jacomino (FIU), Lorilyne Pinkerton (FSU), Paticia Pasden (FGCU), Kenneth Ogletree (BOG), Teira E. Farley (BOG)

Site Improvement Recommendations:

1.1 Landscaping/site improvements consistent with the current adopted Campus Master Plan

1.2 Land purchases consistent with the current adopted Campus Master Plan are recommended as presented. These are the last 5 properties to complete land acquisitions for the current Master Plan to 2030:

(a) 512 58th Street, 2014
(b) 500 58th Street, 2015
(c) 448 58th Street, 2016
(d) 480 58th Street, 2017
(e) 436 58th Street, 2018

1.3 General Spaatz East Campus Gateway Improvements

1.4 Sarasota Bay Trail - Multi-Use Recreational Trail (MURT)

1.5 Caples Landscaping Improvements consistent with the current Campus Master Plans

Remodeling/Renovation Recommendations:

2.1 All projects requiring renovations to space vacated in conjunction with construction of new facilities that require no significant changes in space categories are recommended.

2.2 Remodeling/Renovation Recommendations, approved as presented and required to address code deficiencies and ADA upgrades. Impacts yield no significant changes to existing space categories:

a) Caples Fine Arts Renovations
b) Cook Library Renovation and Remodeling
c) Robertson Hall Renovation and Remodeling
d) Social Sciences Renovation and Remodeling
e) Hamilton Student Support and Plaza Remodeling
f) Pritzker Marine Biology Renovation and Service Core
g) Old Caples Historic Restoration and Remodeling
h) College Hall Renovation and Remodeling

New Construction Recommendations:

3.1 Joint Use Facility – NCF/FSU Ringling Chiller Plant Geothermal Heat Rejection Installation as presented with no significant changes in space categories.

Special Purpose Center Recommendations:

4.1 N/A

Projects Based on Exception Procedure (New Construction):

5.1 [3] Heiser Natural Science Addition recommended as presented to include teaching lab (Use codes 210 & 215); research lab (Use codes 250 & 255); office and office service (Use codes 310 & 315); study (Use codes 410 & 412); support services (use code 730)

Demolition Recommendations

6.1 Modular Unit - Development (DEV, #3007)

Standard University Wide Recommendations:

SR1 All recommendations for facilities 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 is 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 are recommended to support the educational plant, as expanded or modified by the recommended projects.
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:

A. University is to write recommendation text in accordance with current Educational Plant Survey format criteria.
B. The Survey Team requires that projects recommended for approval are to be incorporated into the Master Plan Update(s).
C. 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

[3] The State University System's Honors College, New College of Florida (NCF) features a unique contract-based, student-inspired curriculum and program offering. This exclusive academic configuration requires a much smaller student-teacher ratio than typically encountered at the collegiate level. Such a model is not currently recognized by the standard space formula calculations and would not yield the anticipated need for new space. The exception procedure is utilized for this recommendation to ensure the continuance of the NCF's academic mission.

6. Provide sufficient data to support any overage

D. Supplemental surveys can be conducted at a later date should project scope change in the future.

XI. Funding of Capital Projects

The projects recommended by the survey team may be funded based on the availability of funds authorized for such purposes. The primary source available to the university is Public Education Capital Outlay (PECO). PECO funds are provided pursuant to Article XII, s. 9 (a)(2), Florida Constitution, as amended. These funds are appropriated to the State University System pursuant to s.1013.64 (4), F.S., which provides that a list of projects is submitted to the Commissioner of Education for inclusion within the Commissioner's Fixed Capital Outlay Legislative Budget Request. In addition, a lump sum appropriation is provided for remodeling, renovation, maintenance, repair and site improvements for existing satisfactory facilities. This lump sum appropriation is then allocated to the universities. The projects funded from PECO are normally for instructional, academic support or institutional support purposes.

Another source for capital projects is Capital Improvement Fees. University students pay Building Fees and Capital Improvement Fees for a total of $6.76 per credit hour per semester. This revenue source is commonly referred to as Capital Improvement Fees and is used to finance university capital projects or debt service on bonds issued by the State University System. The projects financed from this revenue source are primarily student-related, meaning that the projects provide facilities such as student unions, outdoor recreation facilities and athletic facilities. Periodically, a funding plan is developed for available and projected revenues. Universities receive an allocation and develop a list of projects that are submitted to the Division of Colleges and Universities for inclusion within a request to the Legislature for appropriation authority.

The Facilities Enhancement Challenge Grant "Courtelis Program" Program, established pursuant to s.1013.79, F.S., provided for the state matching of private donations for facilities projects that support instruction or research. Under this program, each private donation for a project is matched by state funds.

Section 1013.74, F.S., provides authority to accomplish capital projects from grants and private gifts. In addition, authority is provided within this section to finance facilities to support auxiliary enterprises from the issuance of bonds supported by university auxiliary revenues. Legislative approval of the proposed projects is required.

A limited amount of general revenue funds has been appropriated for university capital projects.

Table 9 identifies the specific project appropriations made available to the university over the last five years.

Table 9
Capital Outlay Allocations State Appropriations
From 2001-2002 through 2013-2014

Project Type	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Total
Utilities/Infras/Cap Renewal/Roofs-PECO	1,425,000		2,025,000	1,417,000	2,443,372	3,914,400	3,150,000	4,400,000	2,680,937	3,305,609	1,685,336	0	0	26,446,654
Utilities/Infras/Cap Renewal/Roofs-Lottery	0	0	0	0	0	0	0	0	0	0	0	1,793,266	0	1,793,266
Remodeling/Renovation/Maint/Repair	0	120,267	5,626	0	280,136	249,898	275,167	174,911	154,253	296,050	84,473	42,700	248,847	1,932,328
Land Acquisition	0	1,500,000		2,000,000	1,000,000	1,400,000	0	0	0	(82,086)	0	0	0	5,817,914
Academic Facility Planning	0	0	0	0	0	700,000	0	0	0	0	0	0	0	700,000
Academic Facility Construction	0	0	0	0	0	0	9,621,763	0	0	0	0	0	0	9,621,763
Academic Facility Equipment	0	0	0	0	0	0	0	961,211	0	0	0	0	0	961,211
Remodeling Parkview/West Side Student Ctr	0	0	0	0	0	700,000	0	0	0	0	0	0	0	700,000
Hamilton Center and Classroom Remodeling	0	0	0	0	0	0	0	1,500,000	0	82,086	0	0	0	1,582,086
Sea Wall Infrastucture Replacement	0	0	0	0	0	0	0	2,500,000	0	0	0	0	0	2,500,000
Cook Library Mechanical Renovation-Pahse II	0	0	0	0	0	0	0	0	0	0	0	0	2,100,000	2,100,000
Capital Improvement Trust Fund (Student Proj)	228,198	0	0	0	351,780	0	0	500,000	0	0	0	0	228,512	1,308,490
	1,653,198	1,620,267	2,030,626	3,417,000	4,075,288	6,964,298	13,046,930	10,036,122	2,835,190	3,601,659	1,769,809	1,835,966	2,577,359	55,463,712

Appendices

A. Educational Plant Survey Process Overview

BOARD OF GOVERNORS
Office of Finance & Facilities
Chris Kinsley, Director
FOR THE STATE UNIVERSITY SYSTEM OF FLORIDA
Revised: January 25, 2011

Section 1013.31, Florida Statutes, requires that, at least once every five years, each University Board of Trustees shall arrange for an educational plant survey to aid in providing physical facilities necessary to accommodate its academic programs, students, faculty, staff, and services during the next five-year period.

1. Designation of Responsibility

The University to be surveyed (the "University") appoints the Survey Team Coordinator. The Survey Team Coordinator correlates information provided by the Survey Team Leader, the University Survey Team Facilitator, and the Board of Governors (the "Board") staff during the survey process. It is recommended in order to expedite the overall process and to maintain consistency and quality that the coordinator be a staff person from the Board.

It is recommended that the Survey Team Leader be requested from a university not being surveyed in the same year. In conjunction with the Survey Team Coordinator, the Survey Team Leader coordinates the work of the survey team members. All team members are also recommended to come from staff of other universities not being surveyed in that same year. The Survey Team Leader maintains contact with the Survey Team Coordinator and coordinates all activities with the Survey Team Facilitator at the University during the entire survey process.

The University President appoints the Survey Team Facilitator for its University from its own staff. The Survey Team Facilitator maintains contact with the Survey Team Leader and coordinates personnel at the University during the survey process. The Survey Team Facilitator will also coordinate the University activities for the team during the survey process at the University.

For continuity and consistency of the final report, Survey Team Members will consist of staff from universities not being surveyed that year and should include a representative from a university to be surveyed in the next fiscal year, as well as a representative from a university surveyed in the previous fiscal year. Board staff should also be included.

2. Student Enrollment Projections

The survey uses capital outlay full-time-equivalent student enrollment projections based on the work plans submitted annually to the Board by the universities pursuant to Board regulation 2.002. One undergraduate capital outlay full-time-equivalent represents enrollment in 40 credit hours during the academic year, while one graduate capital outlay full-time-equivalent represents 32 credit hours. Projections are provided for all credit activity at each officially designated site for which facilities are required. Enrollments are identified by discipline group within level of student.

3. Educational Programs and Services
The survey uses projections for programs approved by the Board of Governors through the academic program review process for the State University System.

Staff of the University prepare a list of programs for the survey, indicating which existing programs the University wishes to continue, expand and delete during the five-year period of the survey, as well as those for which planning authorization or program approval has been granted.

The basic mechanism used to determine the facilities required to accommodate educational programs and services is the SUS Space Needs Generation Formula (the "Formula"). The Formula identifies space needs for instructional and research programs, and for academic and institutional support services.

While the capital outlay full-time-equivalent projection acts as primary generator, the Formula recognizes variations in space requirements derived from discipline groupings, course levels, research fields, library holdings, faculty, staff, contract & grant positions, as well as, minimum space allowances. Thus, the Formula results in aggregate space generations for ten (10) standard space categories based on the combination of students, programs, faculty and staff unique to the University.

4. Inventory Validation Segment of Survey

The first segment of the survey is the Inventory Validation, whereby the physical facilities inventory is evaluated by the survey team. The Inventory Validation is scheduled three (3) to four (4) months before the Needs Assessment segment of the survey.

The validation segment entails visits to all sites of the University for the purpose of confirming or correcting information carried in the computerized Physical Facilities Space File, (the "Space File") as well as building schematics.

Staff of the University and validation team members visits all sites and selected buildings. The buildings to be visited for Inventory Validation purposes should include any buildings that have not been previously surveyed, buildings which the University desires to be assessed as unsatisfactory, and a sampling of other buildings to determine overall accuracy of the reported inventory.

The Space File includes information for all educational plants. For the Inventory Validation,
University staff provides reports of Space File data and building schematic drawings for the buildings designated to be included in the validation.

An important part of the Inventory Validation process is the review of spaces to be exempt or ineligible. These are spaces not generated by the Formula and thus not included in the current inventory used in space needs analyses. University staff furnishes a list of all ineligible spaces which identifies each space and justifies why it is excluded.
Together, the University Survey Team Facilitator and Survey Team Leader make arrangements for the Inventory Validation including: team assignments, guides, and transportation for team member visits to buildings and grounds, and lodging accommodations for team members. The Board of Governors will reimburse travel costs and pay standard per diem for members of the Inventory Validation team.

5. University Identification of Needs

Administrators and staff of the University undergoing the survey prepare lists for each site of needs identified by the University for site acquisition, development and improvement, and remodeling, renovation, and new construction. Outdoor physical education facilities are included as site

improvement. Because all previous survey recommendations expire at the beginning of a new five-year survey, the list of needs may include items recommended in the prior survey which have not been started or funded through construction, but still are needed.

Requested projects should be reflected in the University's Campus Master Plan previously submitted to the University Office of Facilities Planning, or should be included in an official update to the Master Plan.

The basic method for identifying facility needs is the Formula approach. This method involves performance levels for space use by the University based on legislatively mandated, as well as generally accepted, utilization standards. The Formula generates campus wide square footage needs for ten categories of space. Needs are compared with the categorical square footage in inventory to determine space deficits and surpluses. Shortages demonstrate the need for remodeling or new construction recommendations to provide space, while overages may denote the need for remodeling recommendations to convert excess space to other uses.

Using the Formula, the Survey Team Coordinator ensures the preparation of space needs analyses by the University for each site showing categorical space need generations, existing space inventory, and resulting deficits and surpluses. Based on the results, University staff develops requests for remodeling recommendations to provide space for under built categories, as well as to reduce space of overbuilt categories, and for new construction recommendations to meet needs which cannot be satisfied through remodeling.

In conjunction with the Formula, Space Factors (the “Factors”), have been developed as part of the process and are used to expedite the use of the Formula in determining university space needs. The Factors are periodically reviewed and revised by the Board Office of Finance and Facilities. Each university at the time of its survey, after the Inventory Validation and prior to the Needs Assessment, may make a presentation and request a recommendation from the survey team to revise one or all of their Factors as a result of data or policy actions taken by its Board of Trustees and its university. The presentation should include, at a minimum, data based on the projected space needs using existing factors, a presentation on changes at the University that make the current factors inappropriate (i.e. the policy action by its Trustees or University), and documentation of what the space impact of the requested revised factors would be. In addition, a comparison against the other universities in the System should be included.

The survey team will review the data and make a recommendation to modify or leave the factors unchanged as part of their survey recommendations. The team will evaluate the request for consistency with other universities in the system and comparison for similar issues.

The alternative method for identifying facility needs is the "exception procedure." This method is used where the University has special problems or extraordinary needs not supported by the Formula. One example is unusual requirements for a particular type of teaching or research laboratory. Another example is minimal facilities for a program that are not provided by the space needs generated from the initial enrollment level of the program.

To exercise this option, University staff prepares written explanations along with quantitative displays, which justify 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, feasibility studies for remodeling, and intended uses of space. The purpose is to present convincing evidence which demonstrates genuine facility needs beyond Formula generations. In addition, requests for remodeling or new construction recommendations to accommodate these special needs are developed.

Request items for remodeling and renovation recommendations should contain specific information: building number and name; room numbers; current functions of spaces, use codes, and square footage. Items for new construction recommendations specify needed function of spaces, use codes, and net square footage.

Cost estimates are provided by the University for site acquisition, development, and improvement items. They may be furnished for other items as well. Cost estimates for survey recommendations involving new building construction are based on average cost figures for the System. It is important to note that cost estimates attached to survey recommendations are not part of the recommendations per se. They are added only to provide a general idea of anticipated cost. They cannot be interpreted as accurate estimates for particular projects. Often, actual estimates will vary significantly from those included with recommendations.

The survey automatically makes five university wide standard recommendations for: provision of custodial services facilities; provision of sanitation facilities; correction of safety deficiencies; replacement of building envelope systems; and modification of facilities for compliance with the Americans with Disabilities Act. Therefore, the University should not include requests related to these needs.

6. Survey Workbook

University staff prepares a survey workbook for use by survey staff during the Needs Assessment segment of the educational plant survey. The workbook contains documentation related to preceding items 2, 3, 4, and 5, along with general background information about the University. It is supplemented by available information regarding long-term plans for the institution, such as the master plan or other long-range planning documents. Additional information may also be included.

A copy of the survey workbook is provided to each survey team member at least two weeks before the opening date of the Needs Assessment. Other copies may be distributed to survey staff at the beginning of the Needs Assessment.

7. Financial Information

The Survey Team Coordinator provides particular financial information pertaining to capital outlay allocations by fund source and capital outlay allocations by project type for inclusion in the Survey Report

8. Needs Assessment Segment of Survey

The Survey Team Leader and the University make arrangements for the Needs Assessment including: daily schedule of survey activities; organizational meeting, discussion sessions, and final meeting for the survey team with University administrators, faculty, and staff; work space, materials, and equipment for the team; and lodging accommodations for team members. The Board of Governors will

reimburse travel costs and pay standard state per diem for members of the Validation and Needs Assessment team. The Board will not pay for materials and supplies necessary to conduct the survey.

9. Survey Recommendations

The survey team makes recommendations for site acquisition, development, and improvement; and remodeling, renovation, and new construction for officially designated sites and facilities.

Details about the status of previous survey recommendations, identification of needs through the Formula approach, modification of Factors and the exception procedure, cost estimates for recommendations, and the university-wide standard recommendations are explained under item 5.

Recommendations for leased sites and facilities are made in accordance with the provisions of Sections 1013.31 Florida Statutes. Recommendations pertaining to additional branch campuses are considered only after a proposal for establishment, submitted by the University, has been recommended and authorized by the Legislature.

10. Written Survey Reports

The University prepares the draft and the final written report of the findings and recommendations of the survey team for review and approval by the University Board of Trustees (UBOT's). After approval by the UBOT's, the university must submit the official copy of the report to the Chancellor, State University System of Florida.

B. Explanation of the Space Needs Generation Formula

The space needs generation formula uses three types of information to determine unmet space needs:

- Workload measures such as enrollment, positions and library materials
- Space standards including station sizes and utilization levels
- Existing facilities inventory

The formula was designed to recognize space requirements based on academic program offerings, student level and research programs. Currently, space needs are generated for twenty university sites including main campuses, branches, two health sciences centers and the Institute of Food and Agricultural Sciences.

A revised factor list (2010) accompanies this report to provide updated data which has been incorporated to ensure that the factors better represent the current state of the universities.

FTE Enrollment Projections

Enrollment projections used for budgeting purposes are based of five-year projections of annual FTE's requiring facilities, excluding enrollments housed at non-owned sites. Annual FET (one undergraduate FTE represents enrollment in 40 credit hours during the academic year; 32 for graduate) enrollment for each site, by discipline, by level is used as the primary variable within the formula. This level of detail allows recognition of differences in space needs based on size of programs, mix of science and non-science programs, variations in station sizes for laboratories and variations between disciplines in the number of contact or weekly student hours of contact or weekly student hours required to be housed in classrooms and teaching laboratories.

Space Standards

Ten space categories are recognized within the formula. The ten categories of assignable space included:

Instructional/Research	Academic Support	Institutional Support
Classrooms	Study Facilities	Student Academic Support
Teaching Laboratories	Instructional Media	Office/Computer
Research Laboratories	Auditorium/Exhibition	Campus Support
	Teaching Gymnasium	

Classroom Facilities

A classroom is defined as a room used for classes and not tied to a specific subject or discipline by equipment in the room or the configuration of the room. Included in this category are rooms generally used for scheduled instruction that require no special, restrictive equipment or configurations. These include lecture rooms, lecture-demonstration rooms, seminar rooms and general purpose classrooms. Related service areas such as projection rooms, telecommunication control booths, preparation rooms, closets, storage areas, etc. are included in this category if they serve classrooms.

The net assignable square feet (NASF) need for classrooms is based upon 22 NASF per student station, 40 periods of room use per week and 60% station occupancy. These standards result in a space factor of 0.92 NASF per FTE enrollment. Using this space factor, NASF requirements are determined by multiplying the FTE enrollment for each discipline by level times the number of weekly student hours per FTE that are scheduled in classrooms.

Teaching Laboratory Facilities

A teaching laboratory is defined as a room used primarily for scheduled classes that require special purpose equipment or a specific room configuration for student participation, experimentation, observation, or practice in an academic discipline. Included in this category are rooms generally called teaching laboratories, instructional shops, computer laboratories, drafting room, band rooms, choral rooms, music practice rooms, language laboratories, studios, theater stage areas used primarily for instruction, instructional health laboratories and similar specially designed or equipped room if they are used primarily for group instruction in formally or regularly scheduled classes. Related service areas are also included in this category.

The NASF needed for teaching laboratories is computed by discipline by level and is based on established station sizes, weekly student hours per FTE and utilization levels for room use and station occupancy. The room use standard is 24 hours for lower level and 20 hours for upper level. The station occupancy rate is 80% for both levels.

The effect of applying the formula to all universities by level and by discipline provides an average of 15 NASF per FTE for main campuses. An example for an upper level student in Engineering is:

7.81 (Space Factor) x 5.0 (Weekly Student Hours Per FTE) = 39.05 NASF Per FTE

$$\text{Where Space Factor} = \frac{\text{Station Size}}{\text{Hours Per Week x Occupancy Rate}} \quad \text{or} \quad \frac{125}{20 \times .80} = 7.81 \text{ NASF}$$

Although most universities in the System currently generate more than 50,000 NASF, a minimum facility need of 50,000 NASF is provided for development of future campuses.

Research Laboratory Facilities

A research laboratory is defined as a room used primarily for laboratory experimentation, research or training in research methods, professional research and observation or structured creative activity within a specific program. Included in this category are labs used for experiments, testing or “dry runs” in support of instructional, research or public service activities. Non class public service laboratories which promote new knowledge in academic fields are included in this category (e.g., animal diagnostic laboratories and cooperative extension laboratories). Related service areas that directly serve these laboratories are included in this category.

The NASF need for research laboratories is based on an allotment of space by discipline for each research faculty FTE and graduate student FTE. Space needs are generated separately for research faculty and graduate students.

Research Faculty: Space needs are generated by discipline for Educational and General (E&G) and Contract and Grant (C&G) faculty. The number of E&G research faculty is based upon the E7G FTE faculty to FTE student ratio and the percentage of E&G research faculty for the actual or base year. The number of C&G faculty applied to the actual or base year. The allotment of space for each research faculty FTE varies from 75 to 450 NASF depending on discipline.

Graduate Students: Space needs are generated by discipline for beginning and advanced graduate student FTE. Graduate student FTE enrolment is divided between beginning and advanced levels based upon the number of graduate credit hours completed by the student (advanced graduates are those with 36 or more graduate credit hours).

Research laboratory space is generated for selected University Support Personnel System positions having research responsibilities that require laboratory facilities. The Beginning Graduate space factor is used for these positions.

Space allotments for advanced graduates are the same as those applied to research faculty (from 75 to 450 NASF). The allotment of space for a beginning graduate FTE considers sharing of research space and varies from 3 to 90 NASF. For example, the space allotment for an advanced graduate student in Engineering is 450 NASF.

Study Facilities

Study facilities include study rooms, stack areas, processing rooms and study service areas. The NASF needed for study facilities is based on separately determine NASF needs for study rooms, carrel space, stack areas and study service areas.

Study Rooms (Other than Computer Study Rooms): the NASF need for study rooms is based on 25 NASF per station for 25% of the undergraduate FTE.

Computer Study Rooms: the NASF need for computer study rooms is one station for every 15 FTE, with a station size of 30 NASF.
Carrels: the NASF need for carrels is based on 30 NASF per station for 25% of the beginning graduate FTE, for 50% of the law FTE, for 25% of the advanced graduate science FTE and for 50% of the advanced graduate non-science FTE, plus 20 NASF per station for 5% of the science FTE faculty and for 25% of the non-science FTE faculty.

Stack Areas: the NASF need for stack areas is based on an amount of space per library volume with all library materials converted to volume equivalents (includes all holdings such as bound volumes, video and audio tapes, cassettes, microfilms, etc.). The projected volume counts are based on current inventories plus a continuation of the previous year's acquisitions.

Non-Law Stacks	Law Stacks
0.10 NASF/volume for the first 150,000 volumes	0.14 NASF/volume for the first 150,000 volumes
0.09 NASF/volume for the second 150,000 volumes	0.12 NASF/volume for the second 150,000 volumes
0.08 NASF/volume for the next 300,000 volumes	0.10 NASF/volume for the next 300,000 volumes
0.07 NASF/volume for all volumes above 600,000	0.09 NASF/volume for all volumes above 600,000

Study Facilities Service Areas: the NASF need for study service areas is based on 5% of the total NASF needed for study rooms, carrels and stack areas.

Instructional Media Facilities

Instructional Media rooms are used for the production or distribution of multimedia materials or signals. Included in this category are rooms generally called TV studios, radio stations, sound studios, photo studios, video or audio cassette and software production or distribution rooms and media centers. Service areas such as film, tape or cassette libraries or storage areas, media equipment storage rooms, recording rooms, engineering maintenance rooms, darkrooms and studio control booths are also included in the category.

A minimum facility of 10,000 NASF and 0.5 NASF over 4,000 is provided for instructional media space on main campuses and 0.5 NASF per FTE for branch campuses with no minimum facility allowance.

Auditorium/Exhibition Facilities

Auditorium/exhibition facilities are defined as rooms designed and equipped for the assembly of many persons for such events as dramatic, musical, devotional, livestock judging or commencement activities or rooms or areas used for exhibition of materials, works of art, artifacts, etc. and intended for general use by faculty, students, staff and the public.

Service areas such as check rooms, ticket booths, dressing rooms, projection booths, property storage, make-up rooms, costume and scenery shops and storage, green rooms, multimedia and telecommunications control rooms, workrooms and vaults are all included in this category.

The NASF need for auditorium/exhibition facilities is based on a space allotment of 3 NASF per FTE with a 25,000 NASF minimum facility allowance for main campuses.

Teaching Gymnasium Facilities

A teaching gymnasium is defined as a room or area used by students, staff, or the public for athletic or physical education activities. Included in this category are rooms generally referred to as gymnasiums, basketball courts, handball courts, squash courts, wrestling rooms, weight or exercise rooms, racquetball courts, indoor swimming pools, indoor putting areas, indoor ice rinks, indoor tracks, indoor stadium fields and field houses. Service areas such as locker rooms, shower rooms, ticket booths, rooms for dressing, equipment, supply, storage, first-aid, towels, etc. are also included in this category.

The NASF need for teaching gymnasiums is based on a minimum facility for each main campus of 50,000 NASF for the first 5,000 FTE enrollment, plus an additional 3 NASF per FTE for enrollment over 5,000 FTE.

Student Academic Support Facilities

A student academic support room is defined as a room in an academic building where students hold meetings or group discussions of an academic nature. Rooms that directly serve academic meeting

rooms are also included in this category. Student academic meeting room need is based on 0.6 NASF per FTE enrollment.

Office/Computer Facilities

An office is defined as a room housing faculty, staff or students working at one or more desks, table or workstations. A computer facility in this category is defined as a room used as a computer-based data processing or telecommunications center with applications that are broad enough to serve the overall administrative or academic equipment needs of a central group of users, department, college, school or entire institution. Rooms that directly serve these areas are also included in the category, as well as faculty and staff lounges.

The NASF need for office/computer facilities is based on a space allotment of 145 NASF per FTE position requiring office space. Examples of positions not requiring space include maintenance mechanics, scientific photographers and dental technicians. FTE positions are projected based upon the current ratio of FTE positions requiring space to annual FTE students. The number of C&G positions is based on a three-year average growth rate for C&G positions applied to the actual or base year. The need for faculty and staff lounges is based on 3 NASF per position.

Campus Support Facilities

Campus support facilities are defined as those areas used for institution wide services. This includes maintenance shops, central storage areas, central service areas, vehicle storage facilities, hazardous materials facilities plus related service areas such as supply storage areas, closets and equipment rooms.

The NASF need for campus support facilities is based on 5% of the total NASF generated by the formula plus other areas maintained by physical plant staff such as continuing education buildings and clinic space.

Existing Facilities Inventory

The facilities inventory for each university is designed using the format and definitions prescribed in the Postsecondary Education Facilities Inventory and Classification Manual, 2006, published by the U.S. Department of Education, National Center for Education Statistics. The inventory documentation consists of a file maintained by computer pursuant to the Physical Facilities Space File Specifications prepared by the State University System Office of Information Resource Management.

The inventory contains information about each site, each building and each room that is owned, shared, or leased by a university. All spaces in buildings, including those that are permanent, temporary or under construction that are in satisfactory condition are considered in computing the total existing assignable square footage. Assignable space is that which is available for assignment to and functionally usable by an occupant.

The room records from the inventory are used to determine the amount of existing square footage in each of the ten assignable space categories. Each room record is assigned a room use code and is grouped into the appropriate space category. For each of the ten space categories, the existing

assignable square footage is deducted from the cumulative space need. The assignable square footage used to determine unmet space needs does not include those spaces for which the formula does not generate a need. Examples of excluded space are leased space, special purpose lab equipment areas such as a wind tunnel or linear accelerator and intercollegiate athletics area.

C. Executive Summary of the Campus Master Plan

This master plan update for New College of Florida (the College) follows a directive from the Florida State Legislature, establishing a new governance structure for public universities, which took effect on July 1, 2001. The public universities are now governed by the Florida Board of Governors and appointed University Boards of Trustees, rather than by the former Florida Board of Regents. The new governance structure established New College of Florida as the eleventh independent institution within the State University System, thereby ending its affiliation with USF. It also granted fiscal and operational autonomy to the regional campuses of the USF system, including Sarasota/Manatee.

Core Principles

The underlying theme and core principles of these Master Plan documents embody sustainable planning and development. This implies whole systems planning and integrated design, where each new project or improvement to the campus, no matter how small, contributes to the long term social, economic and environmental prosperity of the campus and surrounding community. This thesis demands profound communication between students, faculty, administration and neighbors that results in an ongoing stewardship of the natural and built environments and support the integrity of the academic, social and recreational life of the campus.

Goal

The Master plan is intended to establish a future form for New College's campus that first and foremost furthers its academic mission. The master plan that emerged is responsive to the communities that the college serves, and will guide its orderly growth over the next 25 years. There are few documents which are more comprehensive or informative than an effective master plan. The process of framing such a plan places a premium on gauging needs of various kinds, including assessment of existing facilities and the demand for new ones, response to experienced growth and anticipation of future changes. It also facilitates the adjustment of existing and often outdated plans.

Objectives

- To guide the physical development of New College for the next 25 years, integrating the fiscal planning already being done with future capital campaigns;
- To unify existing campus elements into a functioning campus system supporting long term academic excellence and quality of life;
- To incorporate a process of environmental stewardship;
- To prioritize the construction of projects;
- To enhance the campus's physical identity both within the campus and to the outside community; and

- To provide illustrative visions for the plan, in recognition that the plan is a development tool rather than a set of architectural designs.

The ultimate goal of this master plan is to create a "living document" which can serve as a foundation for New College's future. Consistent with the College's enduring vision of itself as a highly competitive, small liberal arts institution, the master plan is intended to enhance programs and facilities as well as to allow the growth of the student population towards an ideal sized learning environment.

Master Plan Amendment

This document amends the June 22

, 2005 master plan for the New College Campus which recently amended the 1995 plan for the shared campus which was amended in 2003 by the USF S/M to set out the proposals for its new campus on the Crosley site. This amendment addresses the needs of New College and provides the framework for concurrency negotiations with the City of Sarasota. It re-evaluates the recommendations of the 2005 plan to reflect current issues and concerns.

Note: Because of the large size of the Master Plan, please see the URL below linking you to the current 30 year Campus Master Plan:

http://www.ncf.edu/master-plan

http://www.ncf.edu/c/document_library/get_file?uuid=8b7a9406-9fd6-4dee-88f4-f70bcb734107&groupId=48902

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THE HONORS COLLEGE of Florida

Office of the President

D. Recommendations of Survey Team

New College of Florida

Date: November 7, 2013

Survey Team

Jose (Joe) Castrillo, Team Leader (UCF), Gloria Jacomino (FIU), Lorilyne Pinkerton (FSU), Patricia Pasden (FGCU), Kenneth Ogletree (BOG), Teira E. Farley (BOG)

Site Improvement Recommendations:

1.6 Landscaping/site improvements consistent with the current adopted Campus Master Plan

1.7 Land purchases consistent with the current adopted Campus Master Plan are recommended as presented. These are the last 5 properties to complete land acquisitions for the current Master Plan to 2030:

(a) 512 58th Street, 2014
(b) 500 58th Street, 2015
(c) 448 58th Street, 2016
(d) 480 58th Street, 2017
(e) 436 58th Street, 2018

1.8 General Spaatz East Campus Gateway Improvements

1.9 Sarasota Bay Trail - Multi-Use Recreational Trail (MURT)

1.10 Caples Landscaping Improvements consistent with the current Campus Master Plans

Remodeling/Renovation Recommendations:

2.1 All projects requiring renovations to space vacated in conjunction with construction of new facilities that require no significant changes in space categories are recommended.

2.2 Remodeling/Renovation Recommendations, approved as presented and required to address code deficiencies and ADA upgrades. Impacts yield no significant changes to existing space categories:

a) Caples Fine Arts Renovations
b) Cook Library Renovation and Remodeling
c) Robertson Hall Renovation and Remodeling
d) Social Sciences Renovation and Remodeling
e) Hamilton Student Support and Plaza Remodeling
f) Pritzker Marine Biology Renovation and Service Core
g) Old Caples Historic Restoration and Remodeling
h) College Hall Renovation and Remodeling

New College of Florida | 5800 Bay Shore Road | Sarasota, FL 34243-2109 | 941-487-4100 | Fax: 941-487-4101 | www.ncf.edu

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New Construction Recommendations:

3.1 Joint Use Facility – NCF/FSU Ringling Chiller Plant Geothermal Heat Rejection Installation as presented with no significant changes in space categories.

Special Purpose Center Recommendations:

4.1 N/A

Projects Based on Exception Procedure (New Construction):

5.1 [4] Heiser Natural Science Addition recommended as presented to include teaching lab (Use codes 210 & 215); research lab (Use codes 250 & 255); office and office service (Use codes 310 & 315); study (Use codes 410 & 412); support services (use code 730)

Demolition Recommendations

6.1 Modular Unit - Development (DEV, #3007)

Standard University Wide Recommendations:

SR1 All recommendations for facilities 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 is 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 are recommended to support the educational plant, as expanded or modified by the recommended projects.

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:

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

B. The Survey Team requires that projects recommended for approval are to be incorporated into the Master Plan Update(s).

[4] The State University System's Honors College, New College of Florida features a unique contract-based, student-inspired curriculum and program offering. This exclusive academic configuration requires a much smaller student-teacher ratio than typically encountered at the collegiate level. Such a model is not currently recognized by the standard space formula calculations and would not yield the anticipated need for new space. The exception procedure is utilized for this recommendation to ensure the continuance of the NCF's academic mission.

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C. 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

D. Supplemental surveys can be conducted at a later date should project scope change in the future.

Acknowledged on 2-26, 2014

Donal O'Shea, President

E. State University Checklist for Submitting Educational Plant survey Reports to the Florida Board of Governors

This checklist is to be used by the university before submitting state university educational plant survey reports pursuant to Section 1013.31(1)(a), F. S. Checking the survey report against this list will indicate if the report is complete and ready for submission.

A checkmark (✓) beside an item number indicates the answer is "Yes;" an ex (X) beside a number indicates "No."

1. Name of university: New College of Florida
2. Date of previous five-year survey: November 2007
3. Date of this survey: November 5-7, 2013
4. New survey out year: 2018-1019
5. Three copies of survey report submitted to the Board of Governors (BOG). ✓
6. Was the survey report made available on the university web site? ✓
7. Was the survey conducted for official sites only? ✓
8. Is each site described in the report by its number, name, type, date it was established, address, acreage, and the number of buildings it contains? ✓
9. Throughout the report, are sites referred to by name and number? ✓
10. Is a copy of the current list of Institutional Sites by Type for the State University System attached? N/A
11. Has a current site inventory report for the university been forwarded to the Board of Governors?✓
12. Is a copy of the approved current five-year planned enrollments for the university attached? ✓
13. Do FTE figures used in the survey report match those in the five-year planned enrollments? ✓
14. Does the survey report include a table showing total Capital Outlay Full Time Equivalent (COFTE) for the university, by level of student within each site, for the five years of the survey?✓
15. Does the survey report include a table for each site showing COFTE by discipline category within level of student for the survey out year? ✓

16. Have all space needs been generated correctly? ✓

17. Are the generated aggregate amounts of square feet for the space categories for each site included in the space category aggregate square footage summary table for the site? ✓

18. Is a copy of the current building inventory report for the university available? ✓

19. Is a copy of a site plan showing building locations attached for each site? ✓

20. Is a copy of the current room inventory report for the university available? ✓

21. Is a copy of the current existing satisfactory aggregate assignable square feet by space category by site report for the university attached? ✓

22. Does the survey report contain a table for each site which lists the buildings on that site describing each by number, name, status, condition and area in assignable square feet, non-assignable square feet, and gross square feet? ✓

23. Throughout the report, are buildings referred to by number and name? ✓

24. Are the aggregate amounts of existing satisfactory square feet for the space categories for each site included in the space category aggregate square footage summary table for the site? ✓

25. Does the survey report contain recommendations for each site? ✓

26. Are the recommendations limited to fixed capital outlay items such as the acquisition, remodeling, renovation, and construction of real property? ✓

27. Does each recommendation contribute to resolving differences between the existing educational and ancillary plants and the determination of future needs? ✓

28. Does the survey report contain a space category aggregate square footage table for each site which shows by the ten space categories the amounts of square feet needed, amounts of satisfactory square feet existing, changes caused by remodeling, renovation, and new construction recommendations, and the total amounts of square feet planned? ✓

29. Are the amounts of square feet planned the same as the amounts of square feet needed? ✓

The Educational Plant Survey for New College of Florida was approved by the University Board of Trustees on March 8, 2014
Date

F.

BUILDING SYSTEM CONDITION SURVEY
STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: New College of Florida

Date: November 7, 2013

Building Name: Development Trailer

Building No. 3007

Building Occupancy Date: 1963

Building Age: 50 years

Building Envelope: Condition Code: 5
(Data Element 10067)
- Window/Glazing: Condition Code: 5
- Exterior Wall: Condition Code: 5
- Foundation: Condition Code: 5
- Exterior Doors: Condition Code: 5

Building Roof System (See CM-N-16 for components):
(Data Element 10068) Condition Code: 5

Mechanical Systems: Condition Code: 5
(Data Element 10069)
- HVAC System: Condition Code: 5
- Elevator System: Condition Code: NA

Electrical System: Condition Code: 5
(Data Element 10070)
- Lighting Condition Code: 5
- Grounding Condition Code: 5
- Internal Distribution Condition Code: 5

Plumbing System: Condition Code: 5
(Data Element 10071)
- Fixtures Condition Code: 5
- Piping Condition Code: 5

Building Interior: Condition Code: 5
(No Data Element)
- Doors Condition Code: 5
- Ceilings Condition Code: 5
- Floors Condition Code: 5
- Walls/partitions Condition Code: 5

Life Safety Systems: Condition Code: 5
(No Data Element)
- Fire Alarm Condition Code: NA
- Fire Suppression Condition Code: NA
- Emergency Generator Condition Code: NA

Notes: This temporary building has been recommended for demolition since the 2007 Educational Plant Survey and is safety hazard.

Completed By: Rebecca Owens, Facilities Project Manager 01-31-14

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.

NEW COLLEGE OF FLORIDA BOARD OF TRUSTEES
FINANCE AND ADMINISTRATION COMMITTEE MEETING

Saturday, March 8, 2014 at 8:30 a.m.
Sainer Auditorium
Caples Campus

AGENDA

1. Call to Order

2. Acknowledgement of Notice of Meeting

3. Introduction of Guests

4. Approval of November 16, 2013 Meeting Minutes **(Action Item)**

5. Action on FY 2013-14 Amendments to the 2011-2014 Collective Bargaining Agreement Between New College of Florida and the New College United Faculty of Florida **(Action Item)**

6. Action on FY 2013-14 Amendments to the 2012-2015 Collective Bargaining Agreement Between New College of Florida and Florida Public Employees Council 79 American Federation of State, County and Municipal Employees AFL-CIO for the Period 2012-2015 **(Action Item)**

7. Action on the Successor Collective Bargaining Agreement Between New College of Florida and the Police Benevolent Association for the Period 2013-2016 **(Action Item)**

8. Action on Educational Plant Survey Recommendations for the Five Year Period Ending June 30, 2018 **(Action Item)**

9. Action on Revisions to College Regulation 3-6005 Possession of Firearms and Weapons on NCF Property **(Action Item)**

10. Vice President's Report

    a. Review FY 2013-14 College Operating and Capital Budgets Status for the Second Quarter Ending 12/31/13

    b. Foundation's Fourth Quarter 2013 Investment Review Report From SEI

    c. Foundation's FY 2013-14 Budget Status for the Second Quarter Ending 12/31/13

    d. Briefing on Potential Land Swap Involving New College and the Sarasota-Manatee Airport Authority

    e. Briefing on BOG Performance Funding Initiative for FY 2014-15

11. Other Business

12. Adjournment

STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
Facilities Committee
June 18, 2014

SUBJECT: Approval of the 2015-2016 Fixed Capital Outlay Legislative Budget Request (LBR) Guidelines

PROPOSED COMMITTEE ACTION

Approve the 2015-2016 LBR guidelines for the fixed capital outlay budget.

AUTHORITY FOR BOARD OF GOVERNORS ACTION

Article IX, Section 7, Florida Constitution; Subsection 1001.706(4)(b), Florida Statutes

BACKGROUND INFORMATION

In order to maintain the schedule for developing the LBR in a timely manner, the Board of Governors will approve a set of policy guidelines for the development of the 2015-2016 operating and fixed capital outlay budget request at the June Board meeting. The Board will then review and approve a 2015-2016 operating and fixed capital outlay LBR at the September 2014 meeting. The initial budget request will then be forwarded to the Governor and Legislature by October 15.

The guidelines are a living document, and the recommended changes from Board staff to the previous adopted LBR guidelines are as follows:

I. **Operating LBR - primary changes are as follows**

a. Eliminates the reference to requesting the Major Gift unmatched funds. The Board Office will maintain this information and make it available as requested.

b. Eliminates the reference to administered funds. The annualization of employee salary and benefits, retirement adjustments and health adjustments are automatically calculated by the Legislature. The Board Office will continue to monitor the annual process to ensure the universities are included in these adjustments.

c. Eliminates the reference to the annual funding request for the continued implementation of the FIU and UCF medical schools. The final funding for these programs was provided in 2014-2015.

d. Adds a section on performance funding.

I. **Fixed Capital Outlay LBR –** There are three primary changes:

a. Eliminates the reference to requesting Courtelis Matching funds. The Board Office will maintain this information and make it available as requested.
b. Project category names have been re-titled to align with 2014-2015 LBR categories adopted by the Board in January 2014.
c. An October Facilities Workshop has been added to the calendar.

Supporting Documentation Included: 2015-2016 LBR Guidelines

Facilitators/Presenters: Chris Kinsley

State University System of Florida
Board of Governors
2015-16 Legislative Budget Request Development
Policy Guidelines

Pursuant to Section 7, Article 9 of the Florida Constitution, the Board "…shall operate, regulate, control, and be fully responsible for the management of the whole university system." Included within this responsibility is the development of a Legislative Budget Request (LBR). In addition, Section 216.023(1), Florida Statutes, requires the submission of an LBR to the Legislature and Governor based on an independent judgment of needs.

The 2015-2016 LBR will provide flexibility for the Board of Governors (Board) and individual university boards of trustees to jointly manage the system to meet the critical needs of the state, achieve the statewide goals and objectives of the updated State University System (SUS) Strategic Plan and university work plans, and demonstrate accountability/justification. The following goals of the SUS Strategic Plan will be addressed in the request:

1. Excellence
2. Productivity
3. Strategic Priorities for a Knowledge Economy

These System goals, as well as institutional goals and initiatives, should be incorporated into the following priorities, which will be reflected in the LBR:

Operating and Specialized Program Funds:

1. Continuing costs associated with existing programs – This policy addresses the funds needed to continue existing programs:

    a) Plant operations and maintenance for new and existing buildings –
        i. Funds will be requested for the annualized operations and maintenance costs for buildings completed and phased-in during 2014-2015;
        ii. Funds will be requested for the operating costs for new buildings to be completed and occupied in 2015-2016.
        iii. Funds will be requested for the increased utilities and operating costs of existing buildings.

2. Performance Funding – Funding will be requested based on a performance funding model as agreed upon by the Board, Legislature and Governor.

3. Task Force Reports and Studies – Consideration will be given to initiatives recommended in any task force reports or studies and endorsed by the Board.

4. Shared System Resources – Consideration will be given to initiatives that allow for greater efficiencies through shared system resources.

5. If a university received non-recurring funds for an initiative and that initiative is a priority for continued funding, then the university should submit that issue for consideration by the Board. System non-recurring funds received for base budget operations will be considered for the LBR.

The following represents the timeline for submission of the SUS 2015-2016 LBR for operations:

- June: Board approves the LBR Policy Guidelines.
- July – Aug: Chancellor works with universities to develop any system and university LBR issues.
- September: Board approves the operating LBR.
- October: Operating LBR is submitted to the Governor and Legislature.
- January: If necessary, potential amendments will be considered.

Fixed Capital Outlay Funds:

The university's approved Five Year Capital Improvement Plan (CIP) will be prioritized, in the first year, as indicated below. Please note that PECO funding to meet critical maintenance needs has been assigned a higher priority than adding new facilities, with the intent to improve the condition of existing space and campus infrastructure. Written justification, noting any exceptions to the priorities provided by the guidelines, and explaining why a priority exception is in the best interest of the university should be included in the cover letter submitted with the CIP package. This will assist Board staff in comparative evaluation of university projects, and justification in terms of relative system ranking for placing in system priority order. Each university should submit one and only one prioritized, sequentially numbered list.

Funding will be requested for institutional survey recommended PECO projects in the following priority order[1]:

A. Maintenance Projects
    a. Funding for Remodeling/Renovation/Maintenance/Repair will be requested from PECO pursuant to formula as required by Section 1013.64(1)(a), Florida Statues.
    b. Critical Deferred Maintenance

B. System and Continuation Projects
    a. Projects funded by the legislature in the amount and in the year as last included on the Board adopted three year list.
    b. Projects funded by the Legislature, but not on the Board adopted three year list.
    c. Projects that require additional funding to complete.

C. Renovation Projects
    a. Utilities/infrastructure/capital renewal/roofs needs.
    b. Renovation and remodeling projects to meet current space needs, structural/mechanical repairs, replacement of existing facilities which have a survey recommendation.

D. Strategic Projects
    a. Land or building acquisition in accordance with university board of trustees adopted master plans.
    b. New facilities, as needed to meet instructional and support space needs.

E. Legislative Authorizations
    a. Required legislative authorizations will be requested for externally funded projects as proposed by the universities, in accordance with Section 1010.62 and 1013.78, Florida Statutes.

[1] Each university must incorporate utilization data as a factor in prioritization of university CIP funding requests to the Board. Programs with classroom and teaching lab space utilization below the current SUS standard will not be eligible for inclusion on the university CIP. General purpose classroom or teaching lab space (space not designated for a specific academic program or discipline) will not be eligible for inclusion if utilization was below the SUS standard for 2013-14. This standard applies both to the university as a whole and on a site-specific basis.

The following represents the timeline for submission of the SUS 2015-16 Fixed Capital Outlay LBR:

- May Chancellor provides draft technical instructions and requests universities to submit their five-year CIPs.
- June Board approves the LBR Policy Guidelines.
- August: Universities submit five-year CIPs. Board staff will review CIPs with university designee(s), technical corrections will be made as required.
- September: Board approves the fixed capital outlay (FCO) LBR.
- October: Fixed capital outlay LBR is submitted to the Governor and Legislature.
- October Board Facilities Workshop. The Board will meet with university trustees and university staff to review projects, including at a minimum all those approved in the initial September LBR.
- December: Universities submit amended FCO requests to Board as needed.
- January: Board approves amended LBR.