



STATE
UNIVERSITY
SYSTEM
of FLORIDA
Board of Governors

AGENDA
Facilities Committee
Emerson Alumni Hall
University of Florida
1938 West University Avenue
Gainesville, Florida 32603
January 16, 2013
1:00 p.m. - 1:30 p.m.

Chair: Dick Beard; Vice-Chair: John Temple
Members: Carter, Chopra, Perez, Stavros

1. **Call to Order** **Governor Dick Beard**

2. **Amend the 2013-14 Fixed Capital Outlay
Legislative Budget Request** **Mr. Chris Kinsley**
Director, Finance & Facilities
Board of Governors

3. **Annual Energy Report** **Mr. Kinsley**

4. **Completed Projects Report** **Mr. Kinsley**

5. **Concluding Remarks and Adjournment** **Governor Beard**

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**STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
Facilities Committee
January 16, 2013**

SUBJECT: Amend the 2013-14 State University System Fixed Capital Outlay
Legislative Budget Request

PROPOSED COMMITTEE ACTION

Approve amendment of the 2013-2014 SUS Fixed Capital Outlay Legislative Budget Request to include supplemental information.

AUTHORITY FOR BOARD OF GOVERNORS ACTION

Article IX, Section 7, Florida Constitution

BACKGROUND INFORMATION

The Board of Governors approved the 2013-14 Fixed Capital Outlay Legislative Budget request on November 8, 2012. The requested amendments reflect either 1) additional supplemental detail necessary for this request or 2) modifications to minor aspects of the LBR as requested by the university.

Specific Fixed Capital Outlay Appropriation Requests

- ◆ **The 2013/2014-2015/2016 SUS Three-Year Capital Outlay Funding Request** modifies Year One to reflect specific CITF projects and amounts as requested by the boards of trustees. The allocation of funds was approved by the Board in November. Year Two and Year Three, which reflects a request from General Revenue in 2014-15 and 2015-16, is not being amended at this time. This information is provided as a supporting schedule. The Committee will also consider various funding options associated with this request. (**Attachment I**)
- ◆ **Board Request for Critical Deferred Maintenance** represents a system-wide request for funds used to expand or upgrade educational facilities to prolong the useful life of the plant, pursuant to statute. The Board originally a lump sum request of \$50,000,000. Based on information provided by the universities, it is recommended

that 1) this lump sum request be increased to \$55,283,000 and 2) the list of critical deferred maintenance projects be included as a supporting schedule. (**Attachment II**)

- ◆ **A Request for Legislative Authorization for State University System Fixed Capital Outlay projects requiring General Revenue funds to Operate and Maintain (Attachment VI-a)** provides the spending authority for plant and maintenance operations. This request has been modified to reflect changes requested by the universities. The new or modified items have been identified in the attachment.

Supporting Documentation Included: Attachment I-VI (as described above)

Facilitators/Presenters: Chris Kinsley

STATE UNIVERSITY SYSTEM OF FLORIDA
 BOARD OF GOVERNORS
 2013/2014 CAPITAL PROJECT LIST
 JANUARY 16, 2013
 Supplemental Information

ATTACHMENT I

Univ	Project	2013-2014 CITF
UF	Reitz Union	\$ 20,000,000
	Newell Hall Remodeling/Restoration	13,262,391
		<u>33,262,391</u>
FSU	Student Union Expansion (Phase I)	23,272,828
	Barron Building Improvements (Panama City Campus)	250,000
		<u>23,522,828</u>
FAMU	Student Union	8,590,273
		<u>8,590,273</u>
USF	Tampa Campus Recreation Expansion	8,663,553
	Tampa Phyllis P. Marshall Student Center (MSC) Expansions	9,866,457
	Tampa Golf Course Driving Range, Practice Area, and Instruction Center Enhancement	652,315
	Tampa Outdoor Sand Volleyball Recreation Complex	499,428
	Tampa Indoor Recreation, Wellness, and Student Development Fieldhouse Study	86,635
	Health Student Union Annex Facility	5,237,663
	St. Petersburg University Volleyball Courts	200,000
	St. Petersburg USC Covered Recreational Facility	1,167,321
	St. Petersburg University Student Center Basketball Movable Fence	30,000
	St. Petersburg Recreational Field Lighting	350,000
	St. Petersburg Pool Replacement	1,500,000
	Sarasota-Manatee Student Outdoor Recreation Facilities	1,301,488
FAU	Student Union Renovation and Expansion	14,812,231
	Breezeway Renovation and Repairs	2,500,000
	Recreational Field Lights, Jupiter Campus	200,000
		<u>17,512,231</u>

STATE UNIVERSITY SYSTEM OF FLORIDA
 BOARD OF GOVERNORS
 2013/2014 CAPITAL PROJECT LIST
 JANUARY 16, 2013
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ATTACHMENT I

Univ	Project	2013-2014 CITF
UWF	Tennis Courts- East Athletic Complex	5,346,465
	Recreational Field Improvements	1,000,000
		<u>6,346,465</u>
UCF	John C. Hitt Library Renovation, Phase I	32,657,160
	Recreation and Wellness Outdoor Improvements	3,000,000
		<u>35,657,160</u>
FIU	Student Academic Support Center - MMC	4,500,000
	Wolfe University Center Renovations	1,108,352
	Graham Center Expansion	22,165,591
		<u>27,773,943</u>
UNF	Student Assembly Center/Performance Hall (Interfaith Chapel)	4,999,673
	Recreational Program Venues	4,999,672
		<u>9,999,345</u>
FGCU	Student Recreation Center	7,482,921
		<u>7,482,921</u>
NEWC	Fitness Center Improvements	\$150,000
	Four Winds Café Improvements	\$100,000
	Hamilton Student Center Improvements	\$250,000
	Waterfront Recreation Improvements	\$154,055
		<u>\$654,055</u>
University CITF Projects Total		<u><u>200,356,472</u></u>

Critical Deferred Maintenance Needs Assessment
 State University System of Florida
 Each school to receive a minimum of \$2.5 million
 Proposed 2013-14 Legislative Budget request

as of January 16, 2013

University Name	Gross Square Feet	Age	Building/Project Name	Project Detail	Amount
Florida Agricultural & Mechanic	80,564	56	Benjamin Banneker Buildings - Emergency Power System	Diesel General including fuel tank, battery, charger, exhaust, automatic transfer switches, emergency power network to include power panels, raceways, all connections, and terminations	\$84,000
Florida Agricultural & Mechanic	80,564	56	Benjamin Banneker Buildings - Roof/Envelope	Replacement of Build-Up Roof, restore brick veneer	\$185,000
Florida Agricultural & Mechanic	80,564	56	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
Florida Agricultural & Mechanic	80,564	56	Benjamin Banneker Buildings - Upgrade Electrical Network	Power panels, conductors, raceways, devices, demolition, and cut and patching materials	\$539,000
Florida Agricultural & Mechanic	80,564	56	Benjamin Banneker Buildings - Restroom Renovation	Major restroom revovation, water supply piping and drain piping replacement	\$780,000
Florida Agricultural & Mechanic	80,564	56	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
FAMU Total					\$2,701,000
Florida Atlantic University	161,686	48	SE Wimberly Library	Outside windows, doors, walls; Mechanical/Air Conditioning; Plumbing; Electrical/Lighting	\$2,280,000
Florida Atlantic University	59,419	30	Engineering	Outside windows, doors, walls; Mechanical/Air Conditioning; Plumbing; Electrical/Lighting	\$1,319,000
Florida Atlantic University	42,084	48	Central Plant Utility Upgrades	Roofing repairs; Outside windows, doors, walls; Mechanical/Air Conditioning; Plumbing; Electrical/Lighting	\$1,216,000
FAU Total					\$4,815,000
Florida Gulf Coast University	38,647	52	Monroe, Madison, Taylor & Tyler Bldgs. 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	\$1,239,000
Florida Gulf Coast University	13,146	52	Gymnasium (Buckingham Campus)	Replace HVAC, plbg, and electrical systems	\$1,375,000
FGCU Total					\$2,614,000
Florida International University	83,732	38	Viertes Haus (MMC) - Departments of Art, Art History, Communication Arts	Replace 22 year roof at end of useful life; failing	\$990,000
Florida International University	12,100	39	West 1 (MMC)	Replace 30 year roof at end of useful life; failing	\$265,000
Florida International University	145,911	34	ACADEMIC I (AC-1) (BBC)	Replace 30 year old fire alarm panel, also need additional circuits for expansion	\$500,000
Florida International University	101,800	30	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	479,212	30	Engineering Center (EC)	Bring up to new code fire smoke control (life safety)	\$1,700,000
Florida International University	100,087	26	THE LIBRARY (LIB) (BBC)	Replace elevator units at end of useful life, unable to find repair parts	\$267,000
FIU Total					\$5,042,000

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University Name	Gross Square Feet	Age	Building/Project Name	Project Detail	Amount
Florida State University	220,966	20	Mag Lab Building Envelope Improvements	Replace failing roof	\$600,000
Florida State University	N/A	N/A	Campus-Wide Electrical System Upgrades	Replace sections of high voltage distribution system	\$500,000
Florida State University	80,918	47	Keene Building Critical Building Envelope Repairs	Replace most of three sides of building with new window walls; existing walls corroded and spalling off	\$1,500,000
Florida State University	81,096	45	Bio Unit 1 (Hazardous Material Abatement)	Asbestos abatement and upgrading of mechanical and electrical systems	\$1,500,000
Florida State University	35,088	48	Thagard (Building Envelope Improvements)	Building envelope needs work to keep elements out	\$1,000,000
Florida State University	54,016	31	Shores Building (College of Communication & Information Sciences)	Building Envelope	\$1,000,000
Florida State University	NA		FSU/NCF Chiller Plant Conversion - Joint Use Project	Upgrade to original chiller to meet new standards.	\$2,000,000
FSU Total					\$8,100,000
New College of Florida	74,731	27	Cook Library	Replace HVAC systems	\$2,500,000
New College Total					\$2,500,000
University of Central Florida	N/A	45	Potable water distribution system	Replacement of isolation valves	\$450,000
University of Central Florida	49,073	45	Chemistry	Partial upgrade of building electrical system, replace water supply & piping, replace drain piping	\$1,641,000
University of Central Florida	226,506	45	Library	Replace aging electrical distribution equipment, HVAC system, water heating equipment, water piping, & sump pump	\$2,633,000
University of Central Florida	56,666	18	FSEC1-Office Building	Replace wall switches, receptacles, cover plates. Replace air conditioning systems.	\$96,000
University of Central Florida	2,080	18	FSEC3 - Energy Plant Building	Replace wall switches, receptacles, cover plates.	\$96,000
University of Central Florida	54,644	17	College of Science	Replace roofing. Replace wall switches, receptacles.	\$218,000
UCF Total					\$5,134,000
University of Florida	28,254	33	Fine Arts D (Little Hall); Elevator Code Corrections		\$160,000
University of Florida	26,222	86	Walker Hall; Elevator Code Corrections		\$160,000
University of Florida	89,454	80	Norman Hall; Elevator Code Corrections; Ductwork Replacement		\$335,000
University of Florida	39,393	56	Rabon Plant; Replace Boiler No. 4; Failed Steam Turbine; Cooling Towers		\$4,500,000
University of Florida HSC	274,910	23	Academic Research Bldg.	Install Replacement Parts for Failed Cold Rooms; Replace Outdated/Obsolete Building Controls, Phase 4	\$100,000
University of Florida HSC	488,600	37	Dental Science Bldg.	Replace Deteriorated Cast Iron Piping on 7th Floor	\$200,000
University of Florida IFAS	92,315	22	Building 970 - Entomology/Nematology	Replace deteriorating roof (East & West)	\$1,500,000
University of Florida IFAS	92,315	22	Building 970 - Entomology/Nematology	Replace BAS (Building Automation System) for energy efficiency	\$1,800,000

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			Building 711 - Plant Pathology		
University of Florida IFAS	9,349	33	Headhouse	Replace deteriorating roof	\$200,000
University of Florida IFAS	4,762	20	Bio-Containment Facility	Replace HVAC system	\$350,000
				UF Total	\$9,305,000
University of North Florida	NA	31	Underground Chilled/Hot Water Piping	Replacement of failed section of underground CHW/HW piping	\$400,000
University of North Florida	132,259	10	B50 Science & Engineering - Hoods	Fume hood flow monitors are obsolete and out of calibration	\$120,000
University of North Florida	59,709	80	B99 Museum of Contemporary Art (MOCA) - Envelope Leaks	Repairs to the exterior building envelope to fix extensive water intrusion problems	\$1,000,000
University of North Florida	98,760	15	B43 University Center - Envelope Leaks	Repairs to the exterior building envelope to fix extensive water intrusion problems.	\$600,000
University of North Florida	7,393	17	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
University of North Florida	98,597	10	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	137,849	10	B26 Aquatic Center - Replace Air Conditioning System	Existing air-conditioning system has reached the end of its service life and has partially failed.	\$350,000
				UNF Total	\$3,120,000
University of South Florida			Various buildings - Life Safety and	Fire code and ADA compliance	\$920,000
University of South Florida			Library	LIB fire sprinkler installation	\$1,700,000
University of South Florida			Arts & Sciences Annex	CMC Penthouse masonry repairs	\$50,000
University of South Florida			Engineering Building	ENB Penthouse Duct insulation replacement	\$25,000
University of South Florida			School of Physical Therapy Building (MDT)	Roof replacement	\$1,000,000
University of South Florida			Family Center (MGZ); Physical Education and Social Work	Minor Project Roof replacement	\$900,000
University of South Florida			Fine Arts Hall	Roof replacement	\$1,000,000
University of South Florida			Life Sciences Building (LIF)	Roof replacement	\$879,000
University of South Florida			St. Pete PR Wallace Center (PRW)	Reroof, seal leaking windows, replace water damaged drywall	\$399,000
University of South Florida			St. Pete Coquina Hall (COQ)	Replace air handler units	\$426,000
University of South Florida			St. Pete Nelson Poynter Memorial Library (POY)	Replace air handler units	\$563,000
University of South Florida			Sarasota Viking Complex	Replace original HVAC equipment	\$165,000
				USF Total	\$8,027,000
University of West Florida	93,493	21	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 humidification controls must be replaced to ensure expensive equipment is retained in good condition.	\$475,000

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University Name	Gross Square Feet	Age	Building/Project Name	Project Detail	Amount
University of West Florida	N/A	44	Sewer System North Campus Replacement	The existing pipe site utility infrastructure is original and is a recurring problem. A replacement with increased diameter is required.	\$450,000
University of West Florida	36,571	35	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	72,921	42	Building 54 Heating, Ventilation, & Air Conditioning Replacement + Air Handler	This mechanical system is twelve (12) years past the estimated cyclic useful life expectancy. Failure is imminent. Air handler has failed.	\$2,000,000
University of West Florida	8,814	33	Building 20W (Medium Voltage Electrical) Replacement	Two (2) remaining buildings have interior air-cooled units. Replacement will be exterior units. Interior installations fail due to heat and dust	\$250,000
University of West Florida	38,142	27	Building 79 Heating, Ventilation, & Air Conditioning/ Medium Voltage Electrical) Replacement	Two (2) remaining buildings have interior air-cooled units. Replacement will be exterior units. Interior installations fail due to heat and dust. 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.	\$575,000
UWF Total					\$3,925,000
Grand Total					\$55,283,000

**STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS**

Proposed Language for 2013-2014 Fixed Capital Outlay Plant, Operation and
Maintenance Appropriation request
January 16, 2013

The following language is proposed to provide legislative authorization
for general revenue for plant, operation and maintenance appropriations:

Section _____. Pursuant to s. 1013.74 and s. 1013.78, Florida Statutes, the
following facilities may be constructed or acquired from non-appropriated
sources, which upon completion will require general revenue funds for
operation.

UF - Equine Sports Performance Complex
UF - Orthopedics and Sports Medicine Institute PT Expansion
UF - Records Storage Building
UF/IFAS - Conference Center (addition)
UF/IFAS - Communications Services
UF/IFAS - Research lab
UF/IFAS - Plant Diagnostics Lab
UF/IFAS - Austin Cary Memorial Learning Center
FSU - Minor Projects for FSU Facilities
FSU - Thagard Building
FSU - Rodrick Shaw Building
FSU - CAPS Dielectrics Lab
FSU - CAPS Medium Voltage Lab
USE/STP - Property Acquisition
FAU - Louis & Anne Green Memory Center Addition
UCF - Classroom Building II
UCF - Innovative Center
UCF - Research Pavilion
UCF - Orlando Tech Center
UCF - Morgridge International Reading Center
FIU - Jewish Museum of Florida
FIU - Wolfsonian Downtown
NCF - International & Area Studies Building - Phase I
NCF - Open Air Classroom

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STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
Facilities Committee
January 16, 2013

SUBJECT: Energy Conservation Report Update

PROPOSED COMMITTEE ACTION

Information Only

AUTHORITY FOR BOARD OF GOVERNORS ACTION

Article IX, Section 7, Florida Constitution

BACKGROUND INFORMATION

Legislation passed in 2010 (House Bill 5201, Section 30), required that *“Each Florida college and state university shall strive to reduce its campuswide energy consumption by 10 percent. While savings may be accrued by any means, the goal shall be to implement energy use policies or procedures or both and any equipment retrofits that are necessary to carry out this reduction. The reduction may be obtained by either reducing the cost of the energy consumed or by reducing total energy usage, or a combination of both...”*

This requirement was for one year only. However, the Facilities Committee’s Annual Work Plan calls for this information to be collected and presented to the Committee for comparison purposes.

The original report included fiscal years 2007-08; 2008-09; and 2009-10. Universities provided an update to include 2010-11 data last year. This year’s report includes 2011-12 data.

Supporting Documentation Included: To Be Provided

Facilitators/Presenters: Chris Kinsley

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STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
Facilities Committee
January 17, 2013

SUBJECT: Completed Facilities Projects Presentation

PROPOSED COMMITTEE ACTION

Information only

AUTHORITY FOR BOARD OF GOVERNORS ACTION

Article IX, Section 7, Florida Constitution

BACKGROUND INFORMATION

A summary of university projects over \$2 million dollars completed during 2012.

Supporting Documentation Included: Presentation will be made to the Committee

Facilitators/Presenters: Chris Kinsley

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