



# BOARD *of* GOVERNORS

## State University System of Florida

### 2014 Completed Major Facilities

Chris Kinsley, Finance and Facilities Assistant Vice Chancellor  
January 21, 2015

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# 2014 Completed Major Facilities

## Florida Gulf Coast University - Eagle Hall, Resident Housing

<b>Square Footage</b>
170,109 GSF 137,724 NSF
<b>Facility Providers</b>
Manhattan Construction HKS Architects Johnson Engineering
<b>Academic Programs Served</b>
Student Residences Advising Suite Classroom



ROI	Project Cost
<ul style="list-style-type: none"> <li>18 solar panels to reduce energy usage</li> <li>100% occupancy in first semester</li> </ul>	\$30,000,000 <span style="float: right;">Bonds</span>



# 2014 Completed Major Facilities

## University of North Florida - Osprey Clubhouse and Pool



<b>Square Footage</b>
22,125 GSF 8,593 NSF
<b>Facility Providers</b>
Baker Barrios Architects, Inc. Ajax Building Corp.
<b>Academic Programs Served</b>
English Language Program Living and Learning Programs

ROI	Project Cost
<ul style="list-style-type: none"> <li>500 students per day visit the facility to access student services, attend study sessions, and to participate in programmed events and activities</li> </ul>	\$7,989,639                      Auxiliary



# 2014 Completed Major Facilities

## Florida State University - Keen Building Envelope Renovation, Mechanical Improvements and Plaza Improvements

<b>Square Footage</b>
80,918 GSF 55,150 NSF
<b>Facility Providers</b>
Hicks Nation Architects Albritton Williams, Inc.
<b>Academic Programs Served</b>
Physics Department



ROI	Project Cost	
<ul style="list-style-type: none"> <li>• Energy efficient roof and envelope replacement</li> <li>• Low E glazing system/curtain wall and use of reflected light</li> <li>• Use of local materials</li> </ul>	\$3,170,000	University Funds



# 2014 Completed Major Facilities

## Florida State University - Testing and Scanning Center, ODL/ISPA Renovation/Relocation

<b>Square Footage</b>
18,500 GSF 13,455 NSF
<b>Facility Providers</b>
Lewis+Whitlock Rippee Construction
<b>Academic Programs Served</b>
All Academic Programs



ROI	Project Cost	
<ul style="list-style-type: none"> <li>LED lighting with motion sensors</li> <li>Use of energy efficient computer equipment</li> </ul>	\$2,058,853	University Funds



# 2014 Completed Major Facilities

## Florida State University - Film School Renovation and Digital Studio Expansion University Center

<b>Square Footage</b>
21,129 GSF 14,987 NSF
<b>Facility Providers</b>
Gilchrist, Ross & Crowe Mad Dog Construction
<b>Academic Programs Served</b>
College of Motion Picture and Recording Arts



ROI	Project Cost	
<ul style="list-style-type: none"> <li>• Low flow water fixtures</li> <li>• General room lighting with motion sensors</li> </ul>	\$3,055,932	University Funds



# 2014 Completed Major Facilities

## Florida State University - Thagard Building Renovation



<b>Square Footage</b>
38,000 GSF 27,595 NSF
<b>Facility Providers</b>
Hicks Nation Architects Childers Construction
<b>Academic Programs Served</b>
CARE (Center for Academic Retention and Enhancement)

ROI	Project Cost
<ul style="list-style-type: none"> <li>LED lighting with motion sensors</li> <li>Energy efficient mechanical systems</li> </ul>	\$3,350,000 University Funds/ Student Affairs Funding



# 2014 Completed Major Facilities

## Florida A&M University - FAMU Village (800 Bed Dormitory)

<b>Square Footage</b>
318,183 GSF 244,722 NSF
<b>Facility Providers</b>
DAG Architects J. Kokolakis Construction
<b>Academic Programs Served</b>
Student Residences



ROI	Project Cost	
<ul style="list-style-type: none"> <li>Housing \$422,095 is savings in operating costs from closed dorms</li> <li>Increased in overall occupancy rate from 86.7% to 93.75% from 2013 to 2014</li> </ul>	\$44,000,000 \$ 3,000,000 \$ 1,200,000 \$ 3,998,284.45 <u>\$52,198,284.45</u>	Bond Housing Housing R&R Technology Fee Auxiliary TF



# 2014 Completed Major Facilities

## University of Florida - 380 Heavener Hall



<b>Square Footage</b>
56,000 GSF 48,902 NSF
<b>Facility Providers</b>
Schenkel & Shultz, Inc. Ajax Building Corp.
<b>Academic Programs Served</b>
College of Business (Undergraduate Studies)

ROI	Project Cost	
<ul style="list-style-type: none"> <li>• 41% predicted energy savings</li> <li>• Approximately 30% indoor water use reduction and point-of-use water heaters</li> <li>• 100% reclaimed water use for irrigation</li> <li>• Approximately 85% of construction waste recycled</li> </ul>	\$22,650,000	Donor Funds UF Funds



# 2014 Completed Major Facilities

## University of West Florida - Bldg 76 Renovation Completion (Ph3/3)

<b>Square Footage</b>
22,793 GSF 11,280 NSF
<b>Facility Providers</b>
Caldwell and Associates Architects Morette Company
<b>Academic Programs Served</b>
Accounting and Finance Management and MIS Marketing and Economics MBA



ROI	Project Cost
<ul style="list-style-type: none"> <li>Toilet rooms retrofitted to current accessibility requirements</li> <li>New fire sprinkler system installed</li> <li>Exterior doors and windows have been replaced with impact-rated openings</li> </ul>	\$2,986,350 (13-14 appropriation) PECO



# 2014 Completed Major Facilities

## Florida International University - Academic Health Center 5



<b>Square Footage</b>
121,465 GSF 74,642 NSF
<b>Facility Providers</b>
Perkins+Will Skanska USA Building, Inc.
<b>Academic Programs Served</b>
Robert Stempel College of Public Health and Social Work, Arts and Sciences Earth and the Environment

ROI	Project Cost						
<ul style="list-style-type: none"> <li>• First building at FIU to use chilled beams for its air distribution system</li> <li>• Water reduction by harvesting condensate water from the HVAC units for plumbing fixtures</li> </ul>	<table> <tr> <td>\$38,300,000</td> <td>PECO</td> </tr> <tr> <td>\$ 7,863,143</td> <td>Research Overhead</td> </tr> <tr> <td><u>\$46,163,143</u></td> <td></td> </tr> </table>	\$38,300,000	PECO	\$ 7,863,143	Research Overhead	<u>\$46,163,143</u>	
\$38,300,000	PECO						
\$ 7,863,143	Research Overhead						
<u>\$46,163,143</u>							



# 2014 Completed Major Facilities

## Florida International University - Management and New Growth Opportunities (MANGO) - Mixed-Use Building

<b>Square Footage</b>
107,912 GSF 72,793 NSF
<b>Facility Providers</b>
HOK Architects Arellano Construction
<b>Academic Programs Served</b>
Business Services College of Business FIU Online



ROI	Project Cost
<ul style="list-style-type: none"> <li>Water efficient</li> <li>Optimized energy performance and enhanced commissioning</li> <li>Maximizes both indoor environmental quality and regional priority credits</li> </ul>	\$36,053,641      Auxiliary



# 2014 Completed Major Facilities

## Florida Polytechnic University - Innovation, Science and Technology Building



<b>Square Footage</b>
175,023 GSF 108,640 NSF
<b>Facility Providers</b>
Festina Lente LLC Skanska USA Building, Inc.
<b>Academic Programs Served</b>
College of Engineering and Innovation and Technology

ROI	Project Cost
<ul style="list-style-type: none"> <li>High wind design for systems and building envelope</li> <li>State of the art fibre-fed Information Technology</li> </ul>	\$77,105,061 PECO/CYFWD/DONATION



# 2014 Completed Major Facilities

## Florida Polytechnic University - Housing Utilities and Integration, Developer Housing



<b>Square Footage</b>
90,000 GSF 64,000 NSF
<b>Facility Providers</b>
PHQ Architects Summit Contractors (CM)
<b>Academic Programs Served</b>
Housing Student Affairs

ROI	Project Cost
<ul style="list-style-type: none"> <li>Gas hot water for energy conservation</li> <li>Operable windows for natural ventilation</li> </ul>	\$1,274,501.25      Florida Poly \$12,000,000      Estimated Developer Costs



# 2014 Completed Major Facilities

## University of Central Florida - Dr. Phillips Center for the Performing Arts



Square Footage
252,000 GSF N/A NSF
Facility Providers
Barton Myers Architects HKS Architects Baker Barrios Architects Balfour Beatty Construction PCL
Academic Programs Served
Performing Arts

ROI	Project Cost						
<ul style="list-style-type: none"> <li>UCF paid 3% of total project costs</li> </ul>	<table border="0"> <tr> <td>\$15,000,000</td> <td>PECO</td> </tr> <tr> <td>\$485,000,000</td> <td>Bonds</td> </tr> <tr> <td><u>\$500,000,000</u></td> <td></td> </tr> </table>	\$15,000,000	PECO	\$485,000,000	Bonds	<u>\$500,000,000</u>	
\$15,000,000	PECO						
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