

**PERKINS  
 + WILL**

**Meeting Minutes**

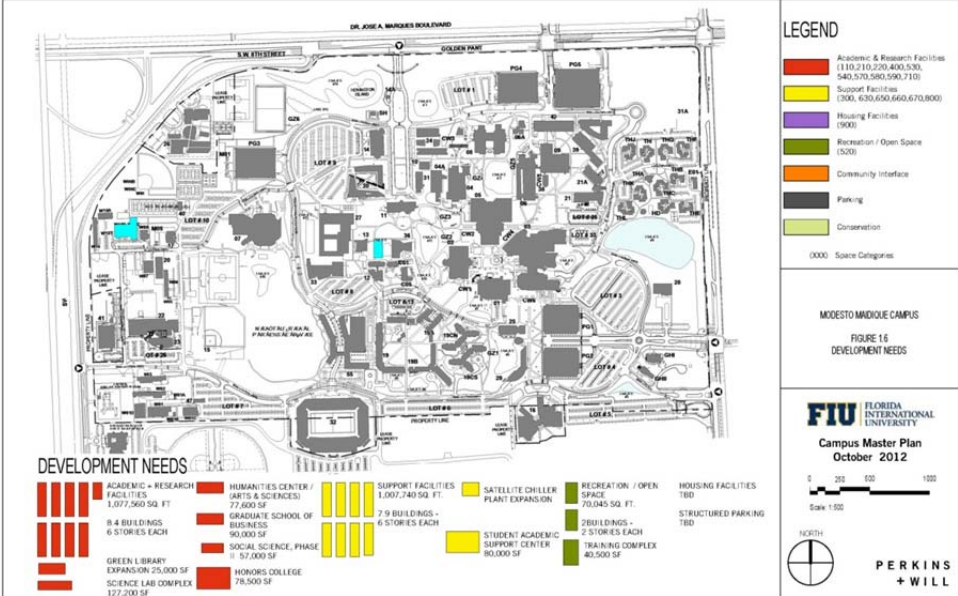
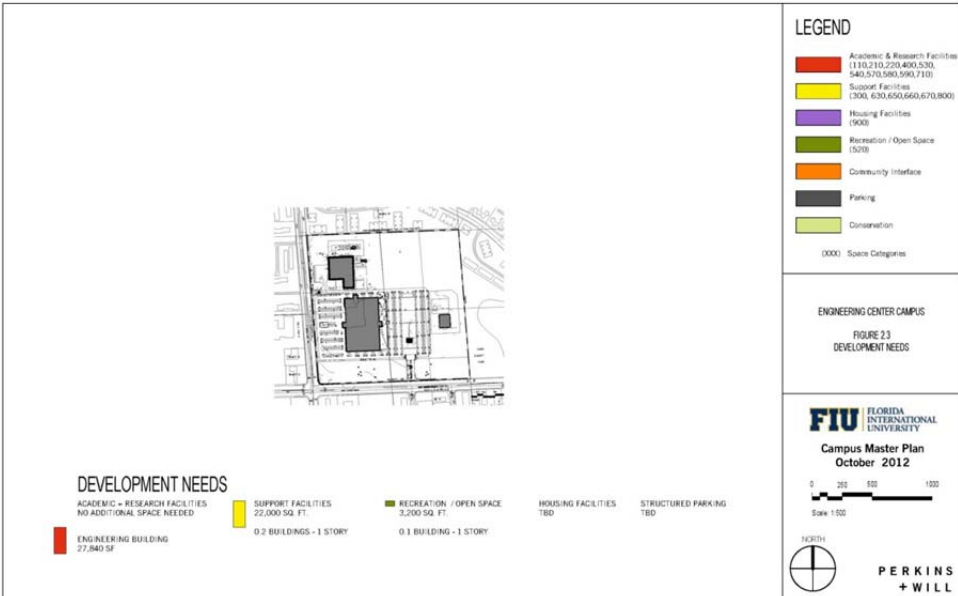
By:	Perkins+Will - GK	Date:	11/30/2012
Meeting Date:	10/04/2012	Project Name:	BT-857 FIU-Campus Master Plan Update 2010-2020
Meeting Time:	10:00am-12:00pm	Project No.:	810369.000
Meeting Location:	Krisan	Attendees:	<i>Focus Group Members:</i> -Jeff Gonzalez, Steering Committee Advocate -Andres Gil (Research) -Jaffus Hardrick (HR) -Lesley Northup (Honors College) -Steve Moll (BBC) -Fernando Valverde (COM) -Ken Furton (CAS) -Michele Ciccazzo (CPHSW) -Jose Rodriguez (AHC) -Vojkan Dimitrijevic (Finance) -Philip Koenig (FIU Student - International Relations)  -Bob Griffith, FIU -Stuart Grant, FIU -John Cal, FIU  -Krisan Osterby, P+W -Ben Sporer, P+W -Pat Bosch, P+W -Gene Kluesner, P+W
Next Meeting Date:	December 4, 2012 10:30-am-12:30pm		

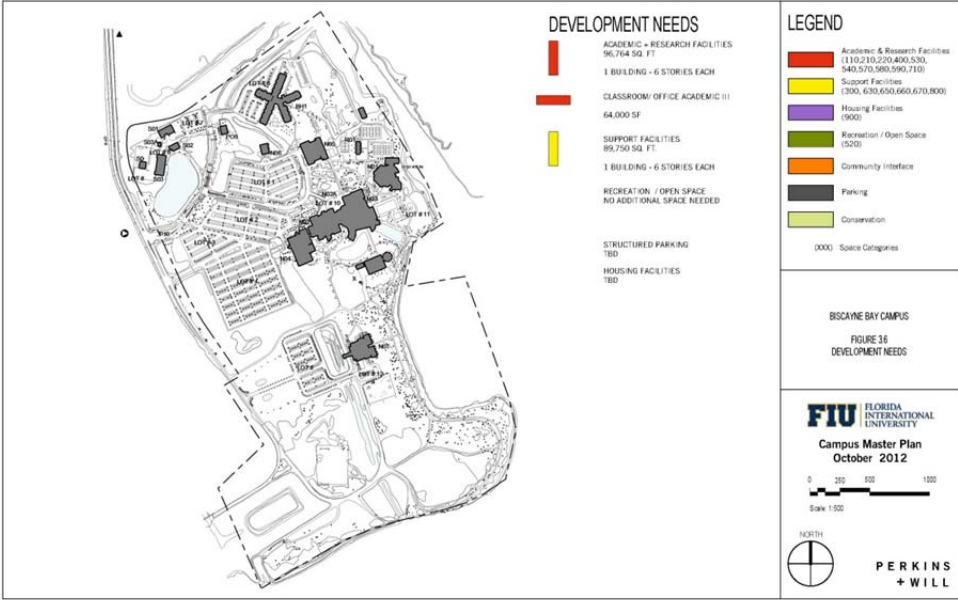
The attached are meeting notes for **Work Session #2**

**FOCUS GROUP 1 – Academic Mission, Academic Program, Academic and Research Facilities**

Item No.	Description
2.1	<b>Data/Schedule/Meetings confirmation:</b> additional data requests for Inventory and Analysis report, project schedule, and upcoming meetings were confirmed with committee.

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2.2	<p><b>Review Focus Group discussions and homework summaries; FIU strengths, weaknesses, and best practices:</b></p> <p><b><u>Focus Group #1: Planning Precedents / Best Practices</u></b></p> <ul style="list-style-type: none"> <li>- Arizona State University: distinct campus identities at four locations:</li> <li>- Creating an Environmental or Sustainable Campus at BBC?</li> <li>- Moving the College of Education to BBC?</li> <li>- Expanding the AHC at MMC?</li> <li>- Maintaining core facilities and faculty at MMC?</li> <li>- Maintaining Engineering at EC?</li> <li>- Major State emphasis on STEM and increasing e-learning.</li> <li>- Major FIU themes for academic program growth: arts, environment, globalization, and health.</li> <li>- New academic program growth areas: Workforce needs, STEM, Cyber Security, Computer Sciences/Bioinformatics, Sustainability/Environmental Studies, Marine Sciences and Health Sciences.</li> <li>- Revenue generating facilities and partnerships:             <ul style="list-style-type: none"> <li>• RCCL/FIU joint use training/housing facilities at BBC</li> <li>• SEED at BBC</li> <li>• MSM and Pier Project at BBC</li> <li>• Hotel/Faculty/Staff/Grad housing developments at BBC.</li> <li>• Outpatient Clinical/Translational Health Research at MMC and BBC</li> <li>• Lease/Sale to developer at EC</li> </ul> </li> </ul>																																																																																																																																																																										
2.3	<p><b>Overall Enrollment Projections were reviewed:</b></p> <table border="1" data-bbox="365 1220 1425 1671"> <thead> <tr> <th rowspan="2">University Enrollment By Campus</th> <th colspan="2">CURRENT (2011)</th> <th colspan="2">2015</th> <th colspan="2">2020</th> <th colspan="2">2035 (Strategic plan)</th> </tr> <tr> <th>HC</th> <th>FTE</th> <th>HC</th> <th>FTE</th> <th>HC</th> <th>FTE</th> <th>HC</th> <th>FTE</th> </tr> </thead> <tbody> <tr> <td><b>MMC-Total</b></td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Enrollment</td> <td>33,199</td><td>19,417</td><td>36,084</td><td>22,139</td><td>37,719</td><td>24,650</td><td>48,750</td><td>34,339</td> </tr> <tr> <td>Undergraduate</td> <td>27,662</td><td>15,412</td><td>29,816</td><td>17,461</td><td>31,004</td><td>19,489</td><td>40,078</td><td>27,726</td> </tr> <tr> <td>Graduate</td> <td>5,537</td><td>4,005</td><td>6,268</td><td>4,678</td><td>6,715</td><td>5,161</td><td>8,672</td><td>6,613</td> </tr> <tr> <td><b>BBC- Total</b></td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Enrollment</td> <td>7,273</td><td>2,895</td><td>7,838</td><td>3,267</td><td>9,055</td><td>3,906</td><td>16,000</td><td>5,238</td> </tr> <tr> <td>Undergraduate</td> <td>6,713</td><td>2,606</td><td>7,236</td><td>2,950</td><td>8,359</td><td>3,526</td><td>14,769</td><td>4,743</td> </tr> <tr> <td>Graduate</td> <td>560</td><td>289</td><td>602</td><td>317</td><td>696</td><td>380</td><td>1,231</td><td>495</td> </tr> <tr> <td><b>EEC Total</b></td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Enrollment</td> <td>2,456</td><td>1,055</td><td>2,647</td><td>1,188</td><td>2,918</td><td>1,379</td><td>3,552</td><td>1,894</td> </tr> <tr> <td>Undergraduate</td> <td>1,942</td><td>864</td><td>2,093</td><td>979</td><td>2,302</td><td>1,137</td><td>2,799</td><td>1,569</td> </tr> <tr> <td>Graduate</td> <td>514</td><td>191</td><td>554</td><td>209</td><td>616</td><td>242</td><td>753</td><td>325</td> </tr> <tr> <td><b>On-Line Total</b></td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Enrollment</td> <td>14,998</td><td>5,985</td><td>16,166</td><td>6,742</td><td>22,707</td><td>9,742</td><td>31,318</td><td>11,326</td> </tr> <tr> <td>Undergraduate</td> <td>13,202</td><td>4,997</td><td>14,230</td><td>5,663</td><td>19,996</td><td>8,182</td><td>27,582</td><td>9,516</td> </tr> <tr> <td>Graduate</td> <td>1,796</td><td>988</td><td>1,936</td><td>1,079</td><td>2,711</td><td>1,560</td><td>3,736</td><td>1,810</td> </tr> <tr> <td><b>University Total</b></td> <td><b>57,926</b></td><td><b>29,352</b></td><td><b>62,735</b></td><td><b>33,336</b></td><td><b>72,399</b></td><td><b>39,677</b></td><td><b>99,620</b></td><td><b>52,797</b></td> </tr> </tbody> </table> <p>-Enrollment needs by college were also reviewed. See presentation for details.</p> <p>-Expansion of Inverted/Hybrid/On-line classes and the planned 13<sup>th</sup> SUS Florida E-University will all have an impact on education space needs in the future. Technology and Flexible/Adaptable spaces will also play a greater role in delivering classes.</p>	University Enrollment By Campus	CURRENT (2011)		2015		2020		2035 (Strategic plan)		HC	FTE	HC	FTE	HC	FTE	HC	FTE	<b>MMC-Total</b>									Enrollment	33,199	19,417	36,084	22,139	37,719	24,650	48,750	34,339	Undergraduate	27,662	15,412	29,816	17,461	31,004	19,489	40,078	27,726	Graduate	5,537	4,005	6,268	4,678	6,715	5,161	8,672	6,613	<b>BBC- Total</b>									Enrollment	7,273	2,895	7,838	3,267	9,055	3,906	16,000	5,238	Undergraduate	6,713	2,606	7,236	2,950	8,359	3,526	14,769	4,743	Graduate	560	289	602	317	696	380	1,231	495	<b>EEC Total</b>									Enrollment	2,456	1,055	2,647	1,188	2,918	1,379	3,552	1,894	Undergraduate	1,942	864	2,093	979	2,302	1,137	2,799	1,569	Graduate	514	191	554	209	616	242	753	325	<b>On-Line Total</b>									Enrollment	14,998	5,985	16,166	6,742	22,707	9,742	31,318	11,326	Undergraduate	13,202	4,997	14,230	5,663	19,996	8,182	27,582	9,516	Graduate	1,796	988	1,936	1,079	2,711	1,560	3,736	1,810	<b>University Total</b>	<b>57,926</b>	<b>29,352</b>	<b>62,735</b>	<b>33,336</b>	<b>72,399</b>	<b>39,677</b>	<b>99,620</b>	<b>52,797</b>
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2.4	<p><b>Impact of Leased properties:</b> Enrollment projections have been done per existing campus locations owned by FIU per Jeff Gonzalez. Leased properties, such as Downtown/Brickell, have their own enrollment projections and respective space needs.</p>																								
2.5	<p><b>Future Space needs anticipated by campus: MMC</b></p>  <p><b>LEGEND</b></p> <ul style="list-style-type: none"> <li>Academic &amp; Research Facilities (110,210,220,400,530, 540,570,580,590,710)</li> <li>Support Facilities (300, 630,650,660,670,800)</li> <li>Housing Facilities (900)</li> <li>Recreation / Open Space (500)</li> <li>Community Interface</li> <li>Parking</li> <li>Conservation</li> </ul> <p>0000 Space Categories</p> <p><b>MODESTO MADIOQUE CAMPUS</b> FIGURE 16 DEVELOPMENT NEEDS</p> <p><b>FIU</b> FLORIDA INTERNATIONAL UNIVERSITY Campus Master Plan October 2012</p> <p>0 200 500 1000 Scale 1:500</p> <p><b>PERKINS + WILL</b></p> <p><b>DEVELOPMENT NEEDS</b></p> <table border="0"> <tr> <td>ACADEMIC + RESEARCH FACILITIES 1,077,260 SQ. FT.</td> <td>HUMANITIES CENTER ARTS &amp; SCIENCES 77,600 SF</td> <td>SUPPORT FACILITIES 1,007,740 SQ. FT.</td> <td>SATELLITE CHILLER PLANT EXPANSION</td> <td>RECREATION / OPEN SPACE 70,045 SQ. FT.</td> <td>HOUSING FACILITIES TBD</td> </tr> <tr> <td>8-4 BUILDINGS 6 STORIES EACH</td> <td>GRADUATE SCHOOL OF BUSINESS 90,000 SF</td> <td>7-9 BUILDINGS - 6 STORIES EACH</td> <td>STUDENT ACADEMIC SUPPORT CENTER 80,000 SF</td> <td>2800 LIVING - 2 STORIES EACH</td> <td>STRUCTURED PARKING TBD</td> </tr> <tr> <td>GREEN LIBRARY EXPANSION 25,000 SF SCIENCE LAB COMPLEX 127,200 SF</td> <td>SOCIAL SCIENCE, PHASE II 57,000 SF</td> <td></td> <td></td> <td>TRAINING COMPLEX 40,500 SF</td> <td></td> </tr> <tr> <td></td> <td>HONORS COLLEGE 78,500 SF</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	ACADEMIC + RESEARCH FACILITIES 1,077,260 SQ. FT.	HUMANITIES CENTER ARTS & SCIENCES 77,600 SF	SUPPORT FACILITIES 1,007,740 SQ. FT.	SATELLITE CHILLER PLANT EXPANSION	RECREATION / OPEN SPACE 70,045 SQ. FT.	HOUSING FACILITIES TBD	8-4 BUILDINGS 6 STORIES EACH	GRADUATE SCHOOL OF BUSINESS 90,000 SF	7-9 BUILDINGS - 6 STORIES EACH	STUDENT ACADEMIC SUPPORT CENTER 80,000 SF	2800 LIVING - 2 STORIES EACH	STRUCTURED PARKING TBD	GREEN LIBRARY EXPANSION 25,000 SF SCIENCE LAB COMPLEX 127,200 SF	SOCIAL SCIENCE, PHASE II 57,000 SF			TRAINING COMPLEX 40,500 SF			HONORS COLLEGE 78,500 SF				
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2.6	<p><b>Future Space needs anticipated by campus: EC</b></p>  <p><b>LEGEND</b></p> <ul style="list-style-type: none"> <li>Academic &amp; Research Facilities (110,210,220,400,530, 540,570,580,590,710)</li> <li>Support Facilities (300, 630,650,660,670,800)</li> <li>Housing Facilities (900)</li> <li>Recreation / Open Space (500)</li> <li>Community Interface</li> <li>Parking</li> <li>Conservation</li> </ul> <p>0000 Space Categories</p> <p><b>ENGINEERING CENTER CAMPUS</b> FIGURE 23 DEVELOPMENT NEEDS</p> <p><b>FIU</b> FLORIDA INTERNATIONAL UNIVERSITY Campus Master Plan October 2012</p> <p>0 200 500 1000 Scale 1:500</p> <p><b>PERKINS + WILL</b></p> <p><b>DEVELOPMENT NEEDS</b></p> <table border="0"> <tr> <td>ACADEMIC + RESEARCH FACILITIES NO ADDITIONAL SPACE NEEDED</td> <td>SUPPORT FACILITIES 22,000 SQ. FT.</td> <td>RECREATION / OPEN SPACE 3,200 SQ. FT.</td> <td>HOUSING FACILITIES TBD</td> <td>STRUCTURED PARKING TBD</td> </tr> <tr> <td>ENGINEERING BUILDING 27,840 SF</td> <td>0.2 BUILDINGS - 1 STORY</td> <td>0.1 BUILDING - 1 STORY</td> <td></td> <td></td> </tr> </table>	ACADEMIC + RESEARCH FACILITIES NO ADDITIONAL SPACE NEEDED	SUPPORT FACILITIES 22,000 SQ. FT.	RECREATION / OPEN SPACE 3,200 SQ. FT.	HOUSING FACILITIES TBD	STRUCTURED PARKING TBD	ENGINEERING BUILDING 27,840 SF	0.2 BUILDINGS - 1 STORY	0.1 BUILDING - 1 STORY																
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2.7	<p>Future Space needs anticipated by campus: BBC</p>  <p><b>DEVELOPMENT NEEDS</b></p> <ul style="list-style-type: none"> <li>ACADEMIC + RESEARCH FACILITIES 96,764 SQ. FT. 3 BUILDING - 6 STORIES EACH</li> <li>CLASSROOM / OFFICE ACADEMIC (1) 64,000 SF</li> <li>SUPPORT FACILITIES 89,750 SQ. FT. 3 BUILDING - 6 STORIES EACH</li> <li>RECREATION / OPEN SPACE NO ADDITIONAL SPACE NEEDED</li> <li>STRUCTURED PARKING TBD</li> <li>HOUSING FACILITIES TBD</li> </ul> <p><b>LEGEND</b></p> <ul style="list-style-type: none"> <li>Academic &amp; Research Facilities (110,210,220,400,530, 540,570,580,590,710)</li> <li>Support Facilities (300, 620,650,660,670,800)</li> <li>Housing Facilities (900)</li> <li>Recreation / Open Space (520)</li> <li>Community Interface</li> <li>Parking</li> <li>Conservation</li> </ul> <p>0000 Space Categories</p> <p>BISCAYNE BAY CAMPUS FIGURE 38 DEVELOPMENT NEEDS</p> <p><b>FIU</b> FLORIDA INTERNATIONAL UNIVERSITY Campus Master Plan October 2012</p> <p>0 250 500 1000 Scale 1:500</p> <p>NORTH PERKINS + WILL</p>
2.8	<p><b>Additional Assumptions required to be confirmed:</b></p> <ul style="list-style-type: none"> <li>- Faculty/Staff Assumptions</li> <li>- Research Assumptions</li> <li>- Clinical Assumptions</li> </ul>
2.9	<p><b>Planned projects:</b> Bob Griffith questioned the need of the College of Business expansion building in the PECO funded requests. P+W will confirm after final analysis.</p>
2.10	<p><b>University Space Matrix:</b></p> <ul style="list-style-type: none"> <li>-Classrooms account for approximately 5-6% of total spaces in university.</li> <li>-Offices account for approximately 30% of total spaces in university.</li> <li>-Seminar room sizes are in most demand based on available classrooms.</li> <li>-New core curriculum will change space needs demand in near future.</li> <li>-Faculty office utilization needs to be studied. A University Task force studied office utilization last year. Stanford University space formula for office/research assignments was studied. Creative solutions that still meet individual college needs are required. No implementation to change policy yet.</li> <li>-Creating new workplace settings on campus similar to corporate/commercial trends that incorporate more shared collaboration areas with enclosed offices should be studied further.</li> <li>-National data on team based/active learning space utilization was requested by FIU.</li> </ul>
2.11	<p><b>Existing Space Utilization was reviewed by campus:</b></p> <ul style="list-style-type: none"> <li>- Classroom Daily Use Rate</li> <li>- Classroom Station Utilization Rate</li> </ul>

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	<ul style="list-style-type: none"> <li>- Classroom Weekly Use Rate</li> <li>- Classroom Capacity vs. Enrollment</li> <li>- Teaching Lab Weekly Use rate</li> <li>- Teaching Lab Station Utilization Rate</li> </ul> <p>Classroom utilization far exceeds SUR station utilization target of 60% at MMC.</p>
<b>2.12</b>	<p><b>Preliminary Concept Plan Themes:</b></p> <ul style="list-style-type: none"> <li>- Maximize programs at Modesto Maidique Campus</li> <li>- Create "E" center at Biscayne Bay Campus for Education and Environmental Studies</li> <li>- Maximize perimeter partnerships</li> </ul>
<b>2.13</b>	<p><b>Next Steps:</b> Work Session #3-Focus Group Meeting on December 4, 2012,10:30am-12:30pm</p>

**End of Work Session #2 FOCUS GROUP 1 – Academic Mission, Academic Program, Academic and Research Facilities**

The foregoing constitutes our understanding of matters discussed and conclusions reached. Other participants are requested to review these items and advise the originator in writing of any errors or omissions.