

**PERKINS  
 + WILL**

**Meeting Minutes**

By:	Perkins+Will - GK	Date:	12/17/2012
Meeting Date:	12/3/2012	Project Name:	BT-857 FIU-Campus Master Plan Update 2010-2020
Meeting Time:	4:00pm-6:00pm	Project No.:	810369.000
Meeting Location:	FIU CSC Rm 1123	Attendees:	<i>Focus Group Members:</i> -Kenneth Jessell, Steering Committee Advocate -John Stuart (Architecture) -Roberto Rovira (Landscape Design) -Marilys Nepomechie (Architecure) -Mark Salemi (Landscape Maintenance) -Oscar Irigoyen (Construction/Architecture) -Rick Torres (Public Safety) -Chris Cabezas (FIU Landscape Arch. Student)  -Bob Griffith, FIU -Stuart Grant, FIU -Sarah Mazorra, FIU  -Krisan Osterby, P+W -Pat Bosch, P+W -Leo Alvarez, P+W -Geoff Boyd, P+W -Gene Kluesner, P+W -Susan Nelson, P+W -Mike Kroll, ML
Next Meeting Date:	January 8, 2013 1:00pm-2:30pm		

The attached are meeting notes for **Work Session #3**

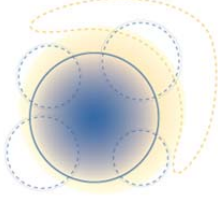
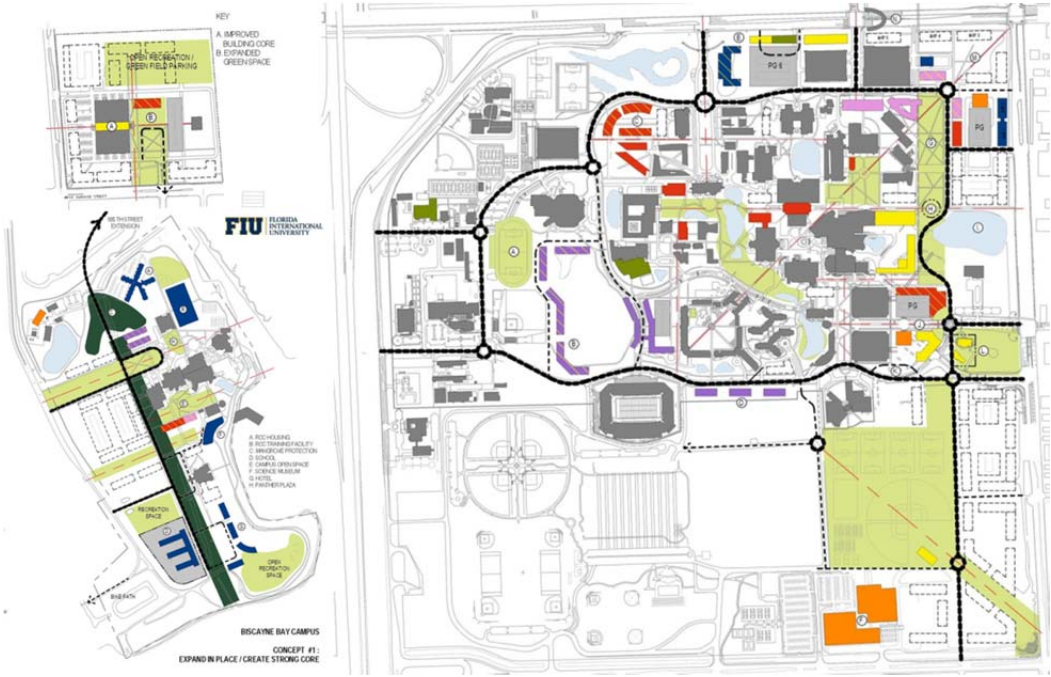
**FOCUS GROUP 3 – Urban, Architectural & Landscape Design Guidelines**

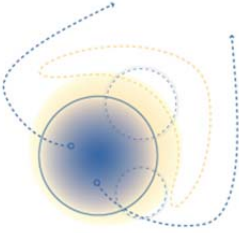
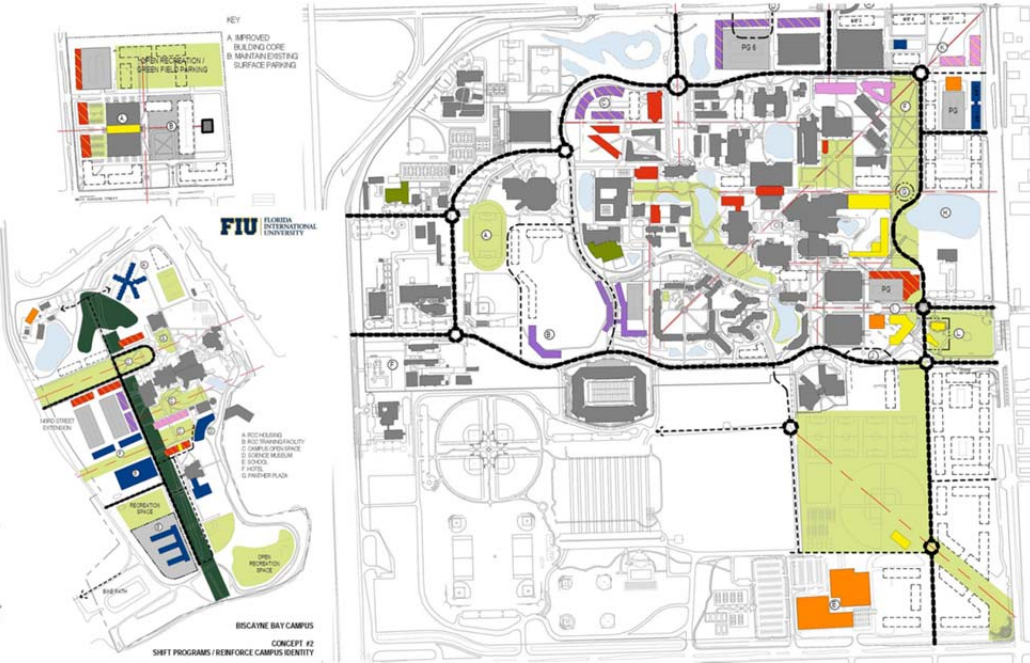
Item No.	Description
3.1	<b>Data/Schedule/Meetings confirmation:</b> Additional data requests for Final Inventory and Analysis report, project schedule, and upcoming meetings were confirmed with committee.
3.2	<b>Public Workshops:</b> Inventory and Analysis Summary Forums are planned for two locations. 1.) At MMC on December 3, 2012 at 6:30pm-8:30pm in CBC Special Events Room. 2.) At BBC on December 4, 2012 at 5:30pm-7:30pm in room WUC 221.
3.3	<p><b>Review Key Issues from Inventory and Analysis:</b></p> <p><b>STRENGTHS</b></p> <ul style="list-style-type: none"> <li>• Strong new architecture complements existing historic structures to create an exciting campus assemblage.</li> <li>• Increased density at MMC</li> <li>• Campus as Sculpture Garden / Museum</li> <li>• Growing residential component at MMC and BBC</li> <li>• Creating mixed-use elements within buildings</li> <li>• Sports events bring increasing numbers to our campus</li> <li>• Medicine is poised to become another such magnet</li> <li>• Successful outdoor spaces are being developed across all FIU campuses</li> <li>• FIU campus potential as an outdoor classroom (MMC &amp; BBC)</li> <li>• Extraordinary site potential at BBC &amp; EC</li> </ul> <p><b>CHALLENGES</b></p> <ul style="list-style-type: none"> <li>• Traffic congestion challenges are growing steadily</li> <li>• Several plazas are underutilized and don't respond to the their environments</li> <li>• No single formal space that is "the identity space" – associated with university</li> <li>• Fragmented and non-unified use of landscape architecture elements</li> <li>• Pedestrian linkages are frequently unprotected from sun and rain</li> <li>• Walkways are often indirect and sometimes insufficiently wide for the traffic</li> <li>• Pedestrian vs. vehicular conflict with campus loop road</li> <li>• The physical relationship of the campus precinct to its surrounding can be enhanced (edges &amp; economic development)</li> <li>• The Nature preserve should be embraced as a teaching facility, cleaned up, and have safe pathways built and lighted.</li> <li>• BBC approach to campus (front door) is through a sea of parking</li> <li>• Need a secondary access at BBC</li> <li>• Planning through implementation process</li> </ul>
3.4	<b>Draft Inventory Analysis Report:</b> Issued in early November and posted online. Any further review comments on the draft report are requested to be sent to P+W within the next week for team to issue final report in mid-December. The final report will also have a review 3 week period and posted online.
3.5	<b>Historical Growth of Campuses:</b> Each campus was reviewed with development that occurred

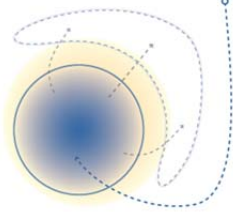
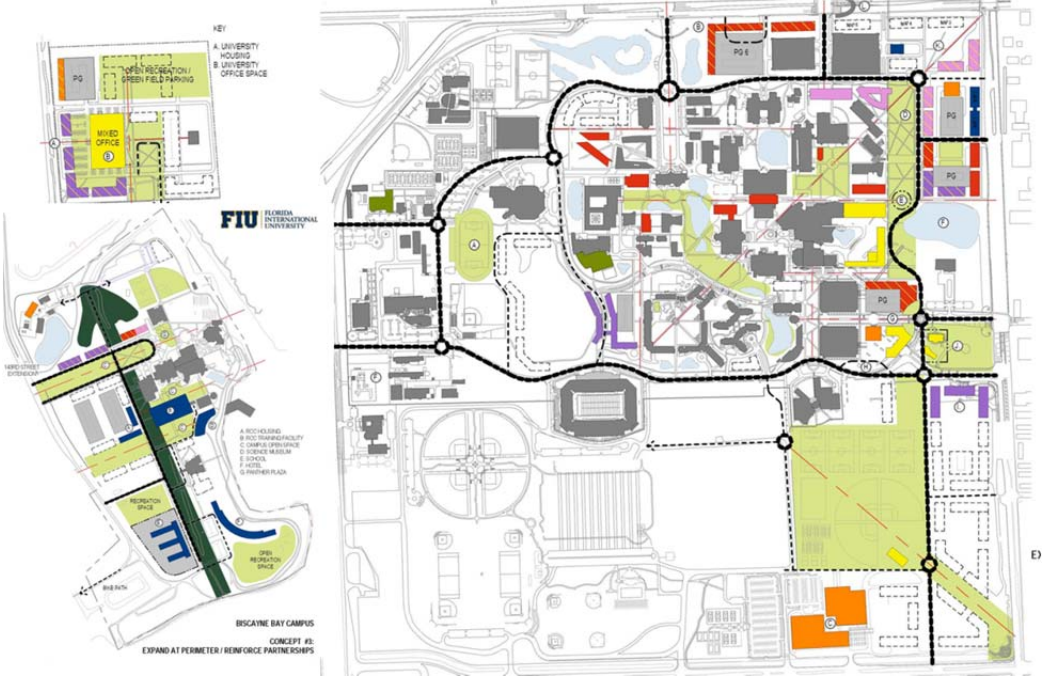
Item No.	Description														
	in four distinct timeframes: 1969-1977, 1982-1986, 1990-1998, and 2000-2012.														
3.6	<p><b>FUTURE SPACE NEEDS SUMMARY for 2020 PLAN:</b></p> <p><b><u>FIU NEEDS BEYOND PLANNED CAPITAL PROJECTS</u></b></p> <table border="0"> <tr> <td>ACADEMIC:</td> <td>940,600 SF</td> </tr> <tr> <td>SUPPORT:</td> <td>796,200 SF</td> </tr> <tr> <td>RESEARCH:</td> <td>155,800 SF</td> </tr> <tr> <td>FACILITY SUPPORT:</td> <td>116,900 SF</td> </tr> <tr> <td>RECREATION:</td> <td>90,900 SF</td> </tr> <tr> <td>CLINIC:</td> <td>35,230 SF</td> </tr> <tr> <td><b>TOTAL:</b></td> <td><b>2,135,630 SF</b></td> </tr> </table> <p><b>HOUSING: 509,750 SF (1542 BEDS)</b></p> <p><b>PARKING: NO NEW PARKING REQUIRED</b> with addition of the new PG-6 <u>Not factoring in any partnership projects parking needs.</u></p> <p><b>RECREATION FIELDS/ COURTS:</b> SOCCER/ FOOTBALL FIELDS 5 (This assumes continued use of Mourning High School) SOFTBALL FIELDS 4 (This assumes fields at Tamiami Park are still used) TENNIS COURTS 3 VOLLEYBALL COURTS 3</p>	ACADEMIC:	940,600 SF	SUPPORT:	796,200 SF	RESEARCH:	155,800 SF	FACILITY SUPPORT:	116,900 SF	RECREATION:	90,900 SF	CLINIC:	35,230 SF	<b>TOTAL:</b>	<b>2,135,630 SF</b>
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3.7	<p><b>FUTURE SPACE NEEDS SUMMARY for 2035 "VISION PLAN":</b></p> <p><b><u>FIU NEEDS BEYOND PLANNED CAPITAL PROJECTS</u></b></p> <table border="0"> <tr> <td>ACADEMIC:</td> <td>511,600 SF</td> </tr> <tr> <td>SUPPORT:</td> <td>563,900 SF</td> </tr> <tr> <td>RESEARCH:</td> <td>173,000 SF</td> </tr> <tr> <td>FACILITY SUPPORT:</td> <td>28,500 SF</td> </tr> <tr> <td>RECREATION:</td> <td>44,300 SF</td> </tr> <tr> <td>STUDENT CLINIC:</td> <td>15,450 SF</td> </tr> <tr> <td><b>TOTAL:</b></td> <td><b>876,250 SF</b></td> </tr> </table> <p><b>HOUSING: 354,250 SF (1090 BEDS)</b></p> <p><b>RECREATION FIELDS/ COURTS:</b> SOCCER/ FOOTBALL FIELDS 3 (This assumes continued use of Mourning High School) SOFTBALL FIELDS 2 (This assumes fields at Tamiami Park are still used) TENNIS COURTS 6 VOLLEYBALL COURTS 2 BASKETBALL COURTS 2</p>	ACADEMIC:	511,600 SF	SUPPORT:	563,900 SF	RESEARCH:	173,000 SF	FACILITY SUPPORT:	28,500 SF	RECREATION:	44,300 SF	STUDENT CLINIC:	15,450 SF	<b>TOTAL:</b>	<b>876,250 SF</b>
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3.8	<p><b>Urban Design Framework:</b></p> <p>The framework for the master plan includes the following elements:</p>														

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	<ul style="list-style-type: none"> <li>• avenues</li> <li>• developing connections</li> <li>• campus greenbelt</li> <li>• campus greenbelt – main street</li> <li>• quads</li> <li>• courtyards / promenades</li> <li>• special purpose landscapes</li> <li>• active edge</li> <li>• passive edge</li> </ul>
3.9	<p><b>Concept Diagrams:</b> For each campus were reviewed. Each preliminary alternative concept plan that will be presented in this session will follow the framework and concept diagrams. Partnership project zones were identified on each campus.</p>
3.10	<p><b>Transportation Analysis:</b></p> <ul style="list-style-type: none"> <li>- Additional vehicular access points on MMC will be studied. The added access off 8<sup>th</sup> street for PG-6 and the added access off 107<sup>th</sup> Ave for the Academic Health Center area are currently being studied by Miller Legg.</li> <li>- Pedestrian access and safety is also being studied in coordination with new parking structures and multi-modal public transit centers.</li> <li>- PG-6 on MMC will have an advanced transit oriented development.</li> <li>- Engineering Center will also require a rapid transit bus center.</li> </ul>
3.11	<p><b>Housing:</b></p> <p><b>MMC:</b> University Apartments on 107<sup>th</sup> Ave are planned to be removed and replaced with new student housing in this zone and other zones on campus. Add Parkview Housing Phase 2 to plans. Consider University Welcoming Center at existing Greek Housing location, with an Inn for visiting guests.</p> <p><b>BBC:</b> Existing student housing may be renovated and allocated to RCCL production studio needs. The replacement and additional housing to meet FIU needs will be in concept plan. The faculty housing concept at BBC was seen as best use of land on south eastern zone of campus given the views and access to water.</p>
3.12	<p><b>New Projects in Planning or Design Phase:</b></p> <p><u>MMC Projects:</u></p> <ul style="list-style-type: none"> <li>• Parking Garage 6 (PG-6)</li> <li>• Ambulatory Care Clinic (ACC)</li> <li>• Medical Arts Pavilion (MAP-1)</li> <li>• Astroscience Center</li> <li>• Alumni Center</li> <li>• Chapel</li> <li>• Student Academic Support Center</li> </ul> <p><u>BBC Projects:</u></p>

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	<ul style="list-style-type: none"> <li>• Royal Caribbean Production Studio and Housing</li> <li>• Miami Science Museum-Wildlife Center</li> <li>• Boat Dock</li> <li>• Charter or Magnet School</li> </ul>
<p><b>3.13</b></p>	<p><b>BBC Charter/Magnet School:</b> It was discussed that the magnet or charter school concept is not seen as the highest and best use of FIU property. It should be analyzed and studied further before it is incorporated into the master plan.</p>
<p><b>3.14</b></p>	<p><b>Campus Guiding Principles:</b> Each concept plan will incorporate these principles.</p> <ul style="list-style-type: none"> <li>• Develop a sustainable campus environment.</li> <li>• Develop forward looking, innovative and interdisciplinary learning and research environments.</li> <li>• Reinforce FIU’s identity through the articulation of landmarks, precincts, edges, buildings, and open spaces.</li> <li>• Create a more compact urban environment.</li> <li>• Develop comprehensive multi-modal solutions to transportation &amp; infrastructure.</li> <li>• Establish better connectivity with neighboring communities.</li> <li>• Create a safe, connected, pedestrian-friendly campus.</li> <li>• Site core academic programs along main axes.</li> <li>• Develop student life mixed use communities.</li> <li>• Foster learning through multipurpose open space.</li> <li>• Create opportunities for partnerships and more engagement with community.</li> </ul>
<p><b>3.15</b></p>	<p><b>Sustainable Planning Principles:</b> Each concept plan will incorporate these principles.</p> <ul style="list-style-type: none"> <li>• Multi-modal circulation and access to planned transit systems.</li> <li>• Mixed use parking decks at perimeter of campus</li> <li>• More compact urban environment with connectivity to community</li> <li>• Student residential community with mixed use amenities on campus</li> <li>• Creating “green lungs” with open space quadrangles, courtyards, landscaping, and water features</li> <li>• Campus green belt for pedestrian and vehicular movement</li> <li>• Building guidelines encouraging natural ventilation, shading, and daylighting in exterior and interior spaces to reduce energy consumption</li> <li>• Outdoor lighting guidelines for efficient energy use</li> <li>• On-site storm water treatment and management</li> <li>• Landscape guidelines for shade, filtration and water efficiency</li> <li>• Recycling/composting: facilities, construction, mail/print services, dining</li> <li>• Thermal Energy Storage (ice tanks) planned with new chiller plants</li> <li>• Precinct plants: mini-loops for efficiency and shared redundancy</li> </ul>

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3.16	<p>Alternative Concept #1: <a href="#">Expand in Place   Create a Strong Core</a></p>  <p><u>Key Characteristics</u></p> <ul style="list-style-type: none"> <li>• Program expansion consolidates current campus districts</li> <li>• Infill buildings and additions strengthen each campus core</li> <li>• Preserves future perimeter building sites at each campus</li> <li>• Maximizes growth at MMC</li> <li>• Minimizes growth at EC and BBC</li> </ul>
3.17	<p>Alternative Concept #1: <a href="#">Expand in Place   Create a Strong Core</a></p>  <p>KEY</p> <ul style="list-style-type: none"> <li>A. IMPROVED BUILDING CORE</li> <li>B. EXPANDED GREENSPACE</li> </ul> <p>FIU FLORIDA INTERNATIONAL UNIVERSITY</p> <p>BRIGGANCE BAY CAMPUS CONCEPT #1 EXPAND IN PLACE / CREATE STRONG CORE</p>

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3.18	<p>Alternative Concept #2: <a href="#">Shift Programs   Reinforce Campus Identity</a></p>  <p><u>Key Characteristics</u></p> <ul style="list-style-type: none"> <li>• Academic Health programs strengthen MMC identity</li> <li>• Engineering, Math and Computing programs strengthen EC identity</li> <li>• Hospitality, Communication &amp; Journalism, Education and Environmental Science programs strengthen BBC identity</li> <li>• Maximizes future MMC flexibility</li> <li>• Maximizes balanced growth across campus</li> <li>•</li> </ul>
3.19	<p>Alternative Concept #2: <a href="#">Shift Programs   Reinforce Campus Identity</a></p> 

Item No.	Description
3.20	<p>Alternative Concept #3: <a href="#">Expand at the Perimeter   Reinforce Partnerships</a></p>  <p><u>Key Characteristics</u></p> <ul style="list-style-type: none"> <li>• Focuses growth at each campus perimeter</li> <li>• Strengthens sites for visible partnerships</li> <li>• Repositions EC highest and best use</li> <li>• Shifts Engineering to MMC</li> <li>• Maximizes future campus core infill opportunities</li> </ul>
3.21	<p>Alternative Concept #3: <a href="#">Expand at the Perimeter   Reinforce Partnerships</a></p> 
3.22	<p><b>Focus Group Responses to Alternative Concepts:</b> Each focus group member was provided with dots (green, yellow and red) to identify their concerns or approval of concept ideas. These will be compiled and synthesized into one concept plan that will be developed and presented at our next meeting in January.</p> <p>-Eighth Street MMC campus edge is very important and needs to be inviting.</p> <p>-Investigate partnership zone on west side of MMC. Gateway entrances need to be studied on</p>



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	<p>MMC on the all sides and on BBC. First impressions and brand expression at entrance sequences is vital for FIU image and identity.</p> <p>-Study adding more student housing related parking next to Parkview or south west of preserve area on MMC.</p> <p>-Commitment of FIU for perimeter buildings should equal commitment to enhance core campus open spaces.</p> <p>-Preserve on MMC needs a “birds-nest” type of structure with nature walkways in it to encourage more use. Enhancing student teaching and research along with sustainable housing developments are planned adjacent to preserve area.</p> <p>-Landscape Guidelines will include exotics and natives, with more emphasis on maintenance, pest control, and water use.</p> <p>-Given the lack of a secondary access resolution on Biscayne Bay Campus, it was generally agreed that Concept 2 was not feasible in the 2020 plan. A more limited growth strategy at BBC will be used in the 2020 plan. Some partnership projects would also be identified.</p> <p>-Concept #1 had the most elements that were desired. Housing around the preserve at MMC and creating a strong core. A combination of options 1 and 3 will be developed.</p> <p>-We received favorable responses to the concept of relocating the College of Engineering academic and research programs from EC to MMC (or Fair Property) in Vision Plan. (per Concept #3) The Engineering Center would then be re-purposed to allow for partnership projects....business incubator spaces/office/support/housing/mixed use....etc. Although funding challenges were identified to achieve this in the short term by some members.</p> <p>-Recreation Outdoor Space needs will not fit on MMC in the 2020 plan. We have indicated them on the Fair Property in the 2020 plan on all schemes. This will require coordination with county as well as shared use agreements with Tamiami Park.</p> <p>-It is anticipated that future FIU facilities will need to be master planned on the County Fair property in the Vision plan (2035) but may not be in the 2020 plan.</p>
<b>3.23</b>	<p><b>Next Steps:</b></p> <p>-Work Session #4 Synthesized Concept Plan Review Meeting– scheduled on January 8, 2013 at 1:00pm-2:30pm, Rm CSC 1123.</p>

**End of Work Session #3 FOCUS GROUP 3 – Urban, Architectural & Landscape Design Guidelines Meeting Minutes**

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.