

**PERKINS  
 + WILL**

**Meeting Minutes**

By:	Perkins+Will - GK	Date:	9/16/2012
Meeting Date:	8/30/2012	Project Name:	BT-857 FIU-Campus Master Plan Update 2010-2020
Meeting Time:	10:30am-12:30pm	Project No.:	810369.000
Meeting Location:	FIU CSC Rm 1123	Attendees:	<i>Focus Group Members:</i> -Kenneth Jessell, Steering Committee Advocate -John Stuart (Architecture) -Adam Drisin (Urban Design) -Roberto Rovira (Landscape Design) -Mark Salemi (Landscape Maintenance) -Marilys Nepomechie (Architecture) -Oscar Irigoyen (Construction/Architecture) -Alex Casas (Public Safety) -Rick Torres (Public Safety) -Chris Cabezas (FIU Landscape Arch. Student) -Marsha McDonald (FIU Architecture Student) -Bob Griffith, FIU -Stuart Grant, FIU -Sarah Mazorra, FIU -Pat Bosch, P+W -Leo Alvarez, P+W -Geoff Boyd, P+W -Krisan Osterby, P+W -Ben Sporer, P+W -Larry Page, P+W -Gene Kluesner, P+W -Mike Kroll, ML
Next Meeting Date:	Focus Group Meetings on Oct 2, 3, and 4.		

The attached are meeting notes for **Work Session #1**

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

Item No.	Description
1.1	<b>Introduction and Campus Master Plan Process Overview:</b> Focus group members were introduced and an overview of the Campus Master Plan Update process, project schedule, and meetings were reviewed. Focus Group Meetings will be concurrent and immediately after the six planned Steering Committee Meetings.
1.2	<b>Project Schedule:</b> <ul style="list-style-type: none"> <li>• Inventory &amp; Analysis July-Oct 2012</li> <li>• Preliminary Alternative Concepts Nov-Dec 2012</li> <li>• Concept Plan Development Jan 2013</li> <li>• Draft Comprehensive Master Plan Feb-July 2013</li> <li>• Final Comprehensive Master Plan Aug-Dec 2013</li> <li>• BOT Approval of Master Plan Dec 2013</li> </ul>
1.3	<b>Update to Current Campus Master Plan:</b> This plan will be an update of the current 2005-2015 Campus Master Plan (which was approved by the FIU-BOT in 2010) to 2010-2020 timeframe. Updates on new Building and Infrastructure projects since 2010 were reviewed.
1.4	<b>Evaluation and Appraisal Report (EAR):</b> The major issues affecting FIU and recommended by the FIU Metropolitan Center to be addressed in the Campus Master Plan are: <ul style="list-style-type: none"> <li>• Overcrowding at Modesto Maidique Campus</li> <li>• Accountability Measures to Exceptions to the Campus Master Plan</li> <li>• Parking Availability / Accessibility &amp; Transportation Options</li> <li>• Traffic Congestion / Roadway Capacity</li> <li>• Student Housing Demand</li> <li>• Recreation &amp; Open Space Preservation</li> <li>• Land Use Constraints</li> <li>• Future of Biscayne Bay Campus &amp; Engineering Center</li> <li>• Campus Identity: Architecture and Landscaping</li> <li>• Improved Relations with Host Communities</li> </ul>
1.5	<b>Review and Prioritize EAR issues affecting this Focus Group Elements 3, 15, and 16:</b> <u>Urban Design</u> <ol style="list-style-type: none"> <li>1. Define a better green space framework on both campuses (MMC and BBC).</li> <li>2. Establish greater connectivity and integration with the host communities.</li> </ol>

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	<ol style="list-style-type: none"> <li>3. Incorporate new pedestrian walkways and bicycle lanes along roads; enhance and improve the existing pedestrian walkways and bike lanes to facilitate more direct and efficient movement through campus.</li> <li>4. Incorporate the waterways surrounding BBC into the campus design; including proposals for designated dock space at BBC.</li> <li>5. Consider building “upward” rather than “outward” when constructing academic buildings in such a manner that preserves the overall design of the campuses</li> </ol> <p><b><u>Architecture Design/ Landscaping Design</u></b></p> <ol style="list-style-type: none"> <li>1. Provide strategies to increase the amount of shaded walkways and outdoor gathering spaces through landscaping, covered connectors and outdoor furnishings.</li> <li>2. Foster learning about the physical environment by creating opportunities and guidelines for design features and instructional signage that provide information on natural and structural features</li> </ol>
<p><b>1.6</b></p>	<p><b>Campus Guiding Principles:</b> from 2005-2015 Campus Master Plan were reviewed.</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> </ul>
<p><b>1.7</b></p>	<p><b>Urban Design Element:</b></p> <p><b><u>URBAN DESIGN GOAL-UPDATE</u></b>  <i>Florida International University shall create high quality, memorable campus environments suited to education and a sense of collegiality, comprising a compact formal development pattern within a rich outdoor subtropical environment.</i></p> <p>Overview of major planning elements in plan: regulating axis, campus spaces, campus streets, campus edges, linkages, and services. Greenbelt parkway on MMC connecting major transportation and pedestrian routes on campus.</p>

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1.8	<p><b>Landscape Design Element:</b></p> <p><u><b>LANDSCAPE DESIGN GOAL-UPDATE</b></u>  <i>Create high quality, environmentally sound campus landscape settings which afford outdoor comfort, security, and a rich visual quality, exemplifying the uniqueness and diversity of South Florida's subtropical environments while creating a unifying character that binds the campuses together.</i></p> <ul style="list-style-type: none"> <li>• Landscape Framework</li> <li>• Plant Materials</li> <li>• Furnishings, Lighting and Graphics</li> <li>• Retention/Storm water Elements</li> <li>• Phasing</li> </ul> <p>Greenbelt links three special purpose green spaces on MMC: Preserve, Hennington Island, and Presidents park. The Solar Decathlon House will be re-located to front entrance of campus in Hennington Island green area. Sustainability focus on BBC developments are planned.</p>
1.9	<p><b>Architectural Design Element:</b></p> <p><u><b>ARCHITECTURAL DESIGN GOAL-UPDATE</b></u>  <i>Florida International University shall create contextual and sustainable buildings that represent the institution's guiding principles and vision for an innovative, diverse, learning community serving locally and globally. The character and identity of all buildings shall represent FIU's commitment to student life, formal and informal learning, promoting collaboration, integration and multidisciplinary education.</i></p> <ul style="list-style-type: none"> <li>• Project Responsibility Checklist</li> <li>• Sustainable Design Guidelines</li> <li>• Integrated Design Process</li> <li>• Bldg. Guidelines and Components</li> <li>• Regulatory Groups and organizational process/structure</li> </ul>
1.10	<p><b>Projects Implemented or Planned since 2010:</b></p> <ul style="list-style-type: none"> <li>-AHC Chiller Plant (will be eventually be incorporated into a mixed use parking/research building complex)</li> <li>-Parkview Housing (activating link between arena and stadium and incorporating parking structure)</li> <li>-Mango (Mixed Use College of Business) Building</li> <li>-ACC Building (location facing 8<sup>th</sup> street next to PG-5)</li> <li>-Stocker Astroscience Center</li> <li>-AHC-4 (Science Classroom Complex)</li> <li>-AHC-5 (Stempel Complex)</li> <li>-Student Academic Support Center (location next to Graham Center)</li> <li>-Future Housing projects planned near Preserve (Eco Student Housing and Greek Housing)</li> <li>-New south route of Greenbelt below stadium and south of campus.</li> </ul>

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1.11	<p><b>Phasing and Implementation Issues:</b> Coordination is required for decisions to implement changes in Campus Master Plan and analyze the impact of long term development due to proposed changes.</p> <p>When does the student housing on east side of campus get removed for future Academic Health Center (AHC) expansion? New graduate housing is planned in mixed use facilities within the AHC.</p>
1.12	<p><b>Best Practices from FIU and Other Universities:</b> <u>PHYSICAL DESIGN</u></p> <ol style="list-style-type: none"> <li>1.) Architectural Character: Harvard, Stanford, and original FIU vision from 1970's. Focus on relationships / cohesiveness on campus more than style.</li> <li>2.) Sustainability: USF (greenway structure), Georgia Tech (Eco Commons)</li> <li>3.) Climate: examples of shaded walkways and outdoor gathering areas: FSU, UNF, U of Miami, FAU, Flagler College, MDC, Florida Southern, Seminole State, Coral Gables, and Lincoln Road in Miami Beach.</li> </ol> <p>Existing successful conditions at FIU: engaged arcades, integrated arcades, freestanding arcades, planted arcades.</p> <p>Bridge over lake on east side of campus could be seen as a “unique brand or face of FIU”. Major challenges recognized are the funding vehicles beyond building projects to achieve this vision.</p>
1.13	<p><b>Best Practices from FIU and Other Universities:</b> <u>PROJECT PROCESS</u></p> <ol style="list-style-type: none"> <li>1.) Design Team</li> <li>2.) Design Review</li> <li>3.) Budgeting</li> </ol> <p>Examples were reviewed from Georgia Tech, University of Florida, U of Arkansas, U of Miami, Texas A&amp;M, U of Washington, and U of North Texas.</p> <p>Committee structures and types: Architectural, Landscape, Land Use + Facilities, Transportation</p> <p>Checklists for compliance with campus master plan, architectural, urban, and landscape guidelines: UF and Harvard examples reviewed.</p> <p>User Groups/Steering Committees at FIU tend to make most decisions on building program and design that don't always factor in the campus needs and related guidelines above. Other Committee Review and Checklists will create a process of accountability.</p> <p>Budgeting for landscape and open spaces is critical for successful implementation of campus vision and guidelines. Challenges have been recognized with managing total building budgets and campus wide infrastructure/landscape needs given the state funding limits.</p>

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	Examples of successful implementation of landscape/hardscape/open space from other state universities/colleges in Florida: MDC, UM, UNF, USF, and UF.
1.14	<p><b>Best Practices from FIU and Other Universities:</b> <u>PROGRAM - Research and Teaching Integration</u></p> <p><u>FIU Strengths</u> examples were reviewed: Tree Campus USA, Nature Preserve, Hennington Island, and Sculpture Park.</p> <p><u>FIU Weaknesses</u> examples were reviewed: CARTA building courtyard.</p> <p><u>FIU Opportunities</u></p> <ul style="list-style-type: none"> <li>• Ongoing Research / Test Plots</li> <li>• Outdoor Classrooms and Learning Environments</li> <li>• Galleries – Art, Architecture</li> <li>• Outdoor Performance Spaces</li> <li>• Active Interpretive Learning</li> <li>• Athletics and Healthy Living</li> </ul> <p><u>Other Examples</u> from other Universities: U of Georgia (Campus Arboretum), Harvard, U of Wisconsin-Madison, UC-Santa Cruz, U of Miami, U of Florida, U of Illinois, and USF/Patel School of Sustainability.</p>
1.15	<p><b>Academic Health Center::</b> Vision Plan for AHC is model to be applied to entire Campus Master Plan. Business model, academic/research/clinical vision, building height, character and framework for development.</p>
1.16	<p><b>County Fair Property:</b> will be planned as part of a 2030 vision plan, but will not be included in final 2010-2020 campus master plan documents since FIU does not currently own the land.</p>
1.17	<p><b>Discuss university strengths, weaknesses, opportunities and threats:</b></p> <p>Homework assignment for each focus group member</p> <p><u>Data Collection</u></p> <ul style="list-style-type: none"> <li>• Photographs, Documentation (3-5 examples)             <ul style="list-style-type: none"> <li>• Identify precedents from other University's by element:                 <ul style="list-style-type: none"> <li>• Physical Design</li> <li>• Project Process</li> <li>• Program</li> </ul> </li> <li>• Identify Strengths &amp; Weaknesses on FIU campuses                 <ul style="list-style-type: none"> <li>• Physical Design</li> </ul> </li> </ul> </li> </ul>

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	<p><b><u>University Standards Focus:</u></b></p> <ul style="list-style-type: none"> <li>• Project Responsibility Checklist</li> <li>• Sustainable Design Guidelines</li> <li>• Integrated Design Process</li> <li>• Bldg. Guidelines and Components</li> <li>• Regulatory Groups and Organizational process/structure</li> </ul> <p><b><u>Due: Two weeks</u></b></p> <p>These can be in the form of images and/or narratives. Also, bring examples of best practices or models from other universities or communities.</p>
1.18	<p><b>Next Steps:</b> Work Session #2-Focus Group Meetings are now being scheduled for Oct 2, 3, and 4, 2012</p>

**End of Work Session #1 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.