806 Douglas Rd. Suite 300 Coral Gables, FL 33134 www.perkinswill.com

t: 305.569.1333 f: 305.569.1334

## PERKINS +WILL

**Meeting Minutes** 

| By:                   | Perkins+Will - GK | Date:         | 11/30/2012  |
|-----------------------|-------------------|---------------|---|
| Meeting Date:         | 10/2/2012         | Project Name: | BT-857<br>FIU-Campus Master Plan<br>Update 2010-2020  |
| Meeting Time:         | 9:30am-11:30pm    | Project No.:  | 810369.000  |
| Meeting<br>Location:  | FIU CSC Rm 1123   | Attendees:    | Steering Committee Members:<br>-Javier Marques, FIU   |
| Next Meeting<br>Date: | December 3, 2012  |               | -Andres Gill, FIU<br>-Jeff Gonzalez, FIU<br>-Sandra Gonzelez-Levy, FIU<br>-Delano Gray, FIU<br>-Kenneth Jessell, FIU<br>-Larry Lunsford, FIU<br>-Larry Lunsford, FIU<br>-Larry Lunsford, FIU<br>-Howard Lipman, FIU<br>-Amir Mirmiran, FIU<br>-Amir Mirmiran, FIU<br>-Steven Moll, FIU<br>-Steven Moll, FIU<br>-Stephen Sauls, FIU<br>-Pablo Haspel, FIU<br>-Laura Farinas, FIU<br>-Bob Griffith, FIU<br>-Stuart Grant, FIU<br>-Krisan Osterby, P+W<br>-Pat Bosch, P+W<br>-Leo Alvarez, P+W<br>-Gene Kluesner, P+W<br>-Mike Kroll, ML |

The attached are meeting notes for Work Session #2 – Inventory and Analysis Review with **Steering Committee** 

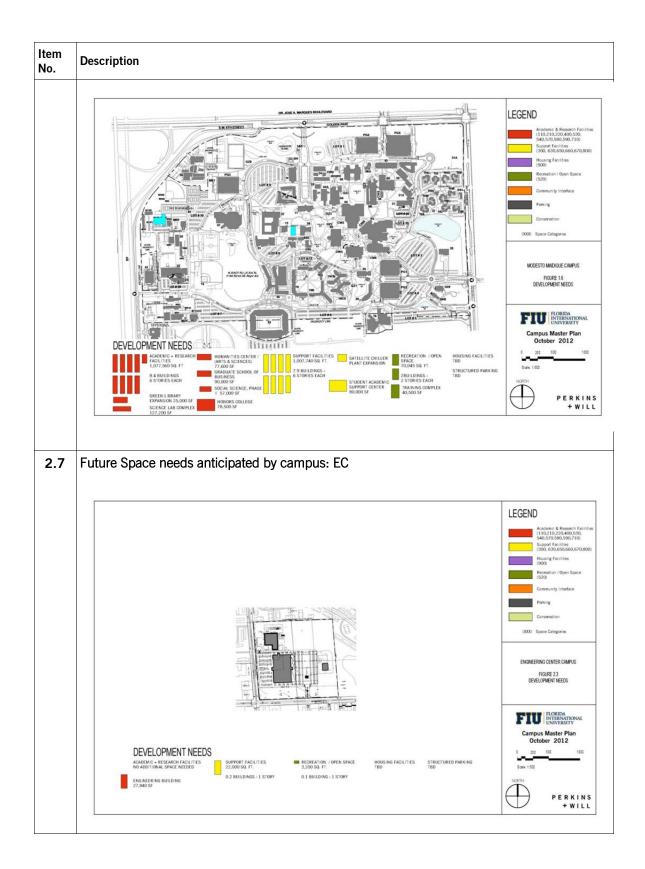
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|             | <b>Data/Schedule/Meetings confirmation:</b> additional data requests for Inventory and Analysis report, project schedule, and upcoming meetings were confirmed with committee. |  |

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| 2.2         | <b>Public Workshops</b> : Inventory and Analysis Summary and Workshop are planned for two locations (at MMC and BBC) in early December.   |  |  |  |  |  |  |
| 2.3         | Review Focus Group discussions and homework summaries; FIU strengths, weaknesses, and best practices:   |  |  |  |  |  |  |
|             | Focus Group #1: Planning Precedents / Best Practices  |  |  |  |  |  |  |
|             | <ul> <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> <li>RCCL/FIU joint use training/housing facilities at BBC</li> <li>MSM and Pier Project at BBC</li> <li>MSM and Pier 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> |  |  |  |  |  |  |
|             | Focus Group #2: Planning Precedents / Best Practices  |  |  |  |  |  |  |
|             | <ul> <li>Public liberal arts schools: potential model for BBC</li> <li>UniverCity mixed use development: Simon Fraser University in Vancouver BC</li> <li>Model multi-campus system: <ul> <li>VCU: main campus and Medical School Campus.</li> <li>Penn State: main campus with branch learning</li> </ul> </li> <li>Place making / Special branded areas on campus: <ul> <li>Model open space: Duke, Vanderbilt, U of Miami, and UF</li> <li>Ohio State University Oval</li> <li>UVA quad</li> <li>Fountains, bamboo gardens, lakes, "kissing bridges", hammocks, swinging benches, and butterfly gardens,</li> <li>AHC corner quad that visually welcomes outsiders into FIU campus.</li> </ul> </li> <li>Model comprehensive planning with sustainability: <ul> <li>HUD Sustainability Principles – e.g. livability, walkability</li> <li>Intentional and Measurable</li> <li>Oasis in the City: USC and UCLA</li> </ul> </li> </ul>   |  |  |  |  |  |  |

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|  | Focus Group #3: Planning Precedents / Best Practices   |  |  |  |  |  |  |
|  | <ul> <li>Focus Group #3: Planning Precedents / Best Practices</li> <li>High Quality URBAN DESIGN: <ul> <li>Memorable</li> <li>Suited to education and a sense of collegiality</li> <li>Compact formal development pattern within a</li> <li>Rich outdoor subtropical environment</li> </ul> </li> <li>High Quality LANDSCAPE DESIGN : MDC, UM, UNF, USF, and UF</li> <li>Environmentally sound</li> <li>Outdoor comfort and security,</li> <li>Rich visual quality : exemplify uniqueness / diversity of South Florida's subtropical environments</li> <li>Unifying character that binds the campuses together</li> <li>High quality ARCHITECTURAL DESIGN:</li> <li>Contextual and sustainable</li> <li>Represent FIU vision for an innovative, diverse, learning community serving locally and globally</li> <li>Represent FIU commitment to student life, formal and informal learning collaboration, integration and multidisciplinary education</li> <li>Model sustainability: USF, Georgia Tech</li> <li>Institute a design Review Process: UF</li> </ul> |  |  |  |  |  |  |
| <ul> <li>Focus Group #4: Planning Precedents / Best Practices</li> <li>-Club and intramural courts and fields increase to meet demand:         <ul> <li>Basketball / Softball</li> <li>Tennis</li> <li>Lacrosse / Rugby</li> </ul> </li> </ul> |  |  |  |  |  |  |  |
|  | <ul> <li>Soccer</li> <li>-Rec. Center facilities and "play space" expand simultaneously with on-campus housin growth:</li> </ul>   |  |  |  |  |  |  |
|  | <ul> <li>First-floor gym space?</li> <li>Roof-top court/field space?</li> <li>New housing models: mixed use with classrooms, retail, dining, recreation and/compared statements.</li> </ul>  |  |  |  |  |  |  |

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|             | Focus Group #5: Planning Precedents / Best Practices  |  |  |  |  |  |
|             | -Create Utility Use index by building: Update building standards for mechanical, electrical, water use  |  |  |  |  |  |
|             | -Reduce energy consumption by 10% per year: look at per student and per facilities classifications?   |  |  |  |  |  |
|             | <ul> <li>-Consider alternate sources of energy: all strategies must have a payback</li> <li>-Increase wireless IT capacity throughout campus</li> <li>-Create utility / infrastructure / open space corridors as no-build zones: building locations are flexible within approved development zones.</li> <li>-Brand each campus for storm water management solutions.</li> <li>-Address FIU Greenhouse Gas Inventory: student commuting is increasing emissions</li> <li>Bike and car share</li> <li>More public transportation access</li> <li>Inter- campus shuttles</li> <li>Electric charging vehicles</li> </ul> |  |  |  |  |  |
|             | <ul> <li>Near/ on-campus student housing</li> <li>-Address capacity constraints with potential redevelopment of the County Fair property.</li> </ul>  |  |  |  |  |  |
|             | Focus Group #6: Planning Precedents / Best Practices  |  |  |  |  |  |
|             | -Plan for Bus Rapid Transit (BRT)<br>-Coordinate Regionally: Sweetwater, Doral, North Miami, Miami-Dade County<br>-Utilize host city "Circulators"<br>-Consider incentives and disincentives to increase a mode shift to bicycle, public transit  |  |  |  |  |  |
|             | <ul> <li>and carpool</li> <li>-Utilize Transportation Demand Strategies: <ul> <li>Inter-campus coordination: bus schedule and meal times</li> <li>Staggered class schedules</li> <li>Hertz on-demand cars</li> </ul> </li> </ul>  |  |  |  |  |  |
|             | <ul> <li>Mixed-use / multi-modal transit parking structures</li> <li>Reliable shuttle services</li> <li>Park &amp; ride zones</li> </ul>  |  |  |  |  |  |
|             | <ul> <li>Improve BBC Access:</li> <li>secondary access</li> <li>connecting City of North Miami bike path</li> <li>emergency vehicle access on BBC.</li> </ul>   |  |  |  |  |  |
|             | Focus Group #7: Planning Precedents / Best Practices  |  |  |  |  |  |
|             | <ul> <li>Important community FIU roles and functions:</li> <li>Anchor Institution / Economic Driver</li> <li>Fulfill a social need</li> <li>Cultural and recreational resource</li> <li>Access to Medical School clinics and doctor's offices</li> </ul>  |  |  |  |  |  |
|             | Access to problem-solving, applied learning, institutes and research activities on campus   |  |  |  |  |  |

| ltem<br>No. | Description  |                               |                          |                  |                 |                   |                        |                        |                              |
|-------------|--|-------------------------------|--------------------------|------------------|-----------------|-------------------|------------------------|------------------------|------------------------------|
|             | <ul> <li>-"University City" Alliance for MMC/EC: extend prototype to BBC <ul> <li>mutual aid agreements</li> <li>joint planning efforts</li> <li>mutually beneficial development</li> <li>TIGER grants</li> </ul> </li> <li>-Research Park Best Practices: <ul> <li>University of Akron</li> <li>Innovation Square/UF: converted old hospital site into mixed use, housing, research, retail</li> <li>UCF/Lake Nona, Orlando</li> <li>Baylor University, Texas: converted old tire manufacturing plant into Engineering Research facility</li> <li>NC State-Centennial Campus: converted golf course into housing, academic, research</li> <li>USF, Tampa</li> <li>UM/Life Science Park</li> </ul> </li> </ul> |                               |                          |                  |                 |                   |                        |                        |                              |
| 2.4         | Overall Enrollment Projections were reviewed:  |                               |                          |                  |                 |                   |                        |                        |                              |
|             | University Enrollment By Campus  | CURREN<br>HC                  | <b>T (2011)</b><br>FTE   | <b>201</b><br>нс | .5<br>FTE       | <b>20</b> 2<br>НС | 20<br>FTE              | 2035 (Strate<br>HC     | egic plan)<br><sub>FTE</sub> |
|             | MMC-Total  |                               |                          |                  |                 |                   |                        |                        |                              |
|             | Enrollment   | 33,199                        | 19,417                   | 36,084           | 22,139          | 37,719            | 24,650                 | 48,750                 | 34,339                       |
|             | Undergraduate<br>Graduate  | 27,662<br>5,537               | 15,412                   | 29,816           | 17,461          | 31,004            | 19,489                 | 40,078                 | 27,726                       |
|             | BBC- Total   | 5,537                         | 4,005                    | 6,268            | 4,678           | 6,715             | 5,161                  | 8,672                  | 6,613                        |
|             | 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<br>EEC Total  | 560                           | 289                      | 602              | 317             | 696               | 380                    | 1,231                  | 495                          |
|             | 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 On-Line Total   | 514                           | 191                      | 554              | 209             | 616               | 242                    | 753                    | 325                          |
|             | 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 University Total  | 1,796<br>57,926               | 988<br>29,352            | 1,936<br>62.735  | 1,079<br>33,336 | 2,711<br>72,399   | 1,560<br><b>39,677</b> | 3,736<br><b>99,620</b> | 1,810<br>52,797              |
| 2.5         | -Enrollment needs by college we<br>Existing Space Utilization was rev<br>- Classroom Daily Use Rai<br>- Classroom Station Utiliza<br>- Classroom Weekly Use F<br>- Classroom Capacity vs. F  | viewed by<br>te<br>ation Rate | reviewed<br>y campu<br>e | d. See           | -               |                   |                        |                        |                              |
| 2.6         | <ul> <li>Teaching Lab Weekly Us</li> <li>Teaching Lab Station Ut</li> </ul> Future Space needs anticipated   | se rate<br>ilization f        | Rate                     | С                |                 |                   |                        |                        |                              |



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| 2.8         | Future Space needs anticipated by campus: BBC   | DEVELOPMENT NEEDS<br>ADADMIC - RESEARCH FACILITIES<br>96/764 30, FT<br>1 BUILDING - 6 STORIES FACH<br>CLASSROOM/ OFFICE ADADEMIC III<br>64.000 SF<br>SUPPORT FACILITIES | LEGEND Accelerate: & Research Faculties (110210/2014/00.530, 404.570,580,900,710) Support Facilities (000, 630,650,660,670,800) Houring Faculties (000) Research of Open Space (520) |  |  |  |
|             |   | 89/20032, FT<br>1 BULDING - 6 STORIES EACH<br>RECERTION / OPEN SPACE<br>NO ADDITIONAL SPACE NEEDED<br>STRUCTURED PARKING<br>TBD<br>HOUSING FACILITIES<br>TBD            | Community Interface  Parking  Conservation  D000 Space Categories  BISCAINE BAY CAMPUS  BUSCAINE BAS  DEVELORMENT NEEDS  |  |  |  |
|             |   |   | Campus Master Plan<br>October 2012<br>0 20 500 100<br>Sake 100<br>DODH<br>DER KINS   |  |  |  |
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| 2.9         | Additional Assumptions required to be confirmed:<br>- Faculty/Staff Assumptions<br>- Research Assumptions<br>- Clinical Assumptions   |   |  |  |  |  |
| 2.10        | Preliminary Concept Plan Themes:         -       Maximize programs at Modesto Maidique Campus         -       Create "E" center at Biscayne Bay Campus for Education and Environmental Studies         -       Maximize perimeter partnerships         -       Other? |   |  |  |  |  |
| 2.11        | Next Steps: Focus Group Meetings are scheduled for October 2-4, 2012  |   |  |  |  |  |



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.