Florida International University
Campus Master Plan: 2005-2015 Update
Master Plan Update: Requirements and Objectives

- F.S. 1013.30 requires all universities update their 10 year master plan every 5 years

- Measure and assess current FIU impacts on host communities
  - Public facilities
  - Services
  - Natural resources

- Communicate FIU growth requirements to host communities
  - Academic, research, support and housing facilities

- Manage and coordinate FIU growth impacts with host communities
  - Land use density and intensity
  - Recreation, open space and conservation
  - Circulation and site infrastructure

- Record how FIU wants to grow
  - General locations of structures, intensities of use and development standards

- Guide FIU growth decisions, capital planning and implementation
University-Wide Campus Master Plan Elements

- Master Plan Elements *
  - 1.0 Academic Mission
  - 2.0 Academic Program
  - 3.0 Urban Design
  - 4.0 Future Land Use
  - 5.0 Academic & Research Facilities
  - 6.0 Support Facilities
  - 7.0 Housing
  - 8.0 Recreation and Open Space
  - 9.0 General Infrastructure
  - 10.0 Utilities
  - 11.0 Transportation
  - 12.0 Intergovernmental Coordination
  - 13.0 Conservation
  - 14.0 Capital Improvements
  - 15.0 Architectural Design Guidelines
  - 16.0 Landscape Architectural Design Guidelines
  - 17.0 Facilities Maintenance
  - 18.0 Coastal Management

* Those requiring review by Host Community Government Agencies are highlighted in red.
Major Issues: 2007 Evaluation / Appraisal Report

Results from evaluating previous master plan and extensive focus group discussions.

- Shortage of Academic / Research Space
- Parking Availability / Accessibility
- Traffic Congestion / Roadway Capacity
- Student Housing Demand
- Recreation & Open Space Preservation
- Land Use Constraints
- Future of Biscayne Bay & Engineering Center Campuses
- Campus Image / Identity
- New College of Medicine and Health Sciences and Research Expansion
Strategic Assumptions: 2008

- Growth rate = 2% per year at MMC and BBC
- Engineering Center accounts for 10% MMC FTE
- Plan based on unconstrained resources
- 5 Year CIP included projects planned, funded and under construction
- $135M/YR Capital Financing for 5 Years
- Undergraduate student body:
  - Lower division = 42% of FTE
  - Upper division = 58% of FTE
- Housing Target = 20% of total undergraduate FTS
  - Existing = 3009 beds
  - Total = 4827 beds required
- Parking Target = 34% of FTE + .5 Resident Student
  - Existing = 10,986 Spaces
  - Total = 10,619 Spaces required

FTE – Full Time Equivalent
FTS – Full Time Student
FIU Campus Guiding Principles

- Develop a **sustainable** campus environment
- Develop forward looking, **innovative and interdisciplinary** learning and research environments
- **Reinforce FIU’s identity** through the articulation of landmarks, precincts, edges, buildings, and open spaces
- Create a more **compact urban environment**
- Develop comprehensive **multi-modal solutions to transportation & infrastructure**
- Establish better **connectivity with neighboring communities**
- Create a safe, connected, **pedestrian-friendly** campus
- Site core academic programs along **main axes**
- Develop **student life mixed use communities**
- Foster learning through **multipurpose open space**
Engineering Center
Land Use

LEGEND
- Academic & Research Facilities (12.25 acres)
- Support Facilities (3.45 acres)
- Housing Facilities (0 acres)
- Athletics / Recreation / Open Space (3.54 acres)
- Community Interface (0 acres)
- Parking (0 acres)
- Conservation (0 acres)
- Mixed Use (11.77 acres)

KEY MAP

FIGURE 4.2b
Engineering Center
Land Use Plan

FIU 
FLORIDA INTERNATIONAL UNIVERSITY
Campus Master Plan - June 2010
PERKINS + WILL
Engineering Center
2015 Space Needs

Planned or Under Construction (2006-2011)
- Academic & Research Facilities: 35,112 GSF (assumes 2 story massing)
- Support Facilities: 13,875 GSF (assumes 1 story massing)

Additional 2015 Space Needs
- Academic & Research Facilities: 62,652 GSF
- Support Facilities: 13,875 GSF

Total - Planned and Additional Needs
- Academic & Research Facilities: 107,667 GSF
- Support Facilities: 13,875 GSF
- Community Interface: 1,981 GSF
Biscayne Bay
Context Area Map
Biscayne Bay
Land Use

LEGEND
- Academic & Research Facilities (39.52 acres)
- Support Facilities (5.66 acres)
- Housing Facilities (5.18 acres)
- Athletics / Recreation / Open Space (56.90 acres)
- Community Interface (0 acres)
- Parking (0 acres)
- Conservation (28.69 acres)
- Mixed Use (22.40 acres)

FIGURE 4.3b
Biscayne Bay Campus
Land Use Plan