

Item: <u>IV. SP: A-2</u>

STRATEGIC PLANNING COMMITTEE

Wednesday, November 8, 2006

SUBJECT: 2005-2006 EDUCATIONAL PLANT SURVEY

PROPOSED BOARD ACTION

Recommend approval of the 2005-2006 Education Plant Survey to the Board of Trustees.

BACKGROUND INFORMATION

Section 1013.31(1) of the Florida Statutes requires that each University in the State University System have an educational plant survey conducted once every five years to identify physical facilities necessary to house its programs, students, faculty, staff and services during the next five-year period 2006/07 through 2011/12. The survey process consists of two phases: the Facilities Inventory Validation phase and the Space Needs Assessment phase. These two phases for Florida Atlantic University were conducted in November, 2005 for the validation and May, 2006 for the needs assessment. A recommendation was submitted by the survey team for the survey approved projects based on the space needs formula and the exceptional procedure for the Boca, Davie and Port St. Lucie Campuses. The survey recommendation is to be approved by the Board of Trustees and submitted to the Commissioner of Education for validation.

IMPLEMENTATION PLAN/DATE

Educational Plant Survey will be valid for the next five year period 2006/07 through 2011/12.

FISCAL IMPLICATIONS

Capital Improvement Projects are to be in compliance with the board-approved Educational Plant survey recommendation prior to receiving PECO funding.

Supporting Documentation:

Recommendations of Survey Team

PowerPoint presentation outlining the survey process and report

Presented by: Thomas Donaudy, University Architect & Interim VP

Azita Dashtaki, Director, Space Utilization & Analysis

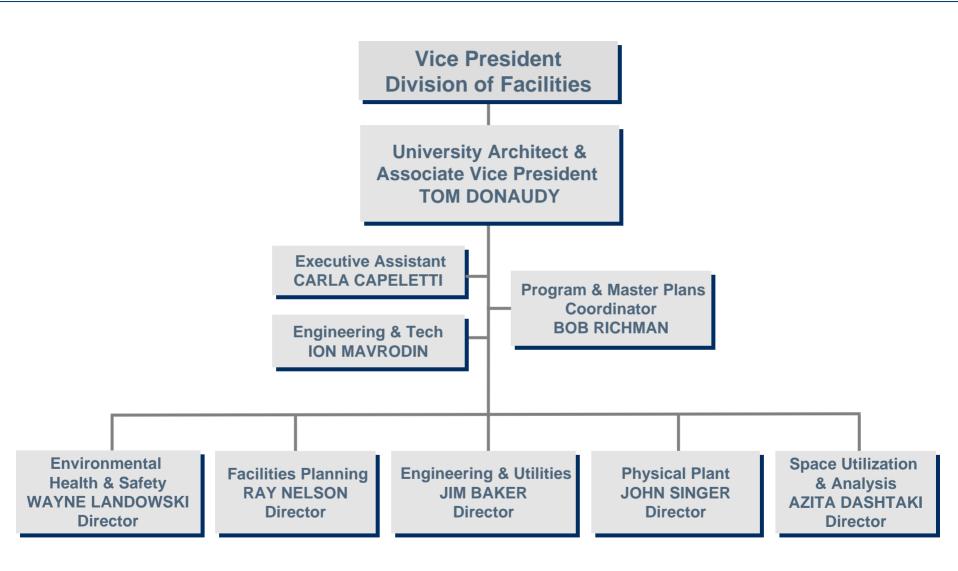
Phone: 561-297-0083 Phone: 561-297-0425

FLORIDA ATLANTIC UNIVERSITY.

STRATEGIC PLAN - GOAL 6: ENHANCING THE PHYSICAL ENVIRONMENT

DIVISION OF FACILITIES OCTOBER 17, 2006

DIVISION OF FACILITIES





GOAL 6: ENHANCING THE PHYSICAL ENVIRONMENT

- Objective 1: **Provide functional and attractive facilities** that support academic and collegiate programs.
- Objective 2: **Proactive facilities maintenance**
- Objective 3: Review and **update facilities master plans** to ensure consistency with Strategic plan
- Objective 4: **Create a "sense of place"** at each campus by developing gathering places for faculty, staff and students both inside and outside.
- Objective 5: Plan and develop residential and support areas that **foster collegial communities** for all students.
- Objective 6: **Provide safe, efficient, and accessible transportation systems** for vehicle and flow.
- Objective 7: Maximize use of space



STATUS:

- ➤ We continue to design all new projects at each campus in a **fresh modern transitional style** that is compatible with the university vocabulary.
- The Division of Facilities is working closely with the Provost's office and all the college representatives to assure that space in new facilities is **designed to incorporate sharing opportunities**, **flexibility and informal learning/gathering spaces**.
- ➤ In addition, distance learning equipment and wireless networking are being installed in all new facilities.

The major projects initiated and completed in the last fiscal year include:

- ➤ BR-614, Lifelong Learning Complex, Jupiter, \$5.7m project cost, completed fall 2005
- ➤ BR-633, Christine E. Lynn College of Nursing, \$16.6m project cost, completed fall 2005
- ➤ BR-609, College of Business Expansion/Remodeling, \$19.5m project cost, completed spring 2006
- ➤ BR-603, FAU/Harbor Branch Research Facility, \$11m project cost, completed fall 2006
- ➤ BR-604, Harriet L. Wilkes Building, Jupiter, \$2m project cost, completed fall 2006
- ➤ BR-611A, FAU/Scripps Facility-Phase II, Jupiter, \$13m project cost, completed fall 2006
- ➤ BR-649, Library Expansion/Renovation, \$4.99m project cost, completed winter 2006
- ➤ BR-622, Track & Field Renovation, \$4.55m project cost, to be completed winter 2007
- ➤ BR-639, Lee Street Roadway Improvements, \$4.15m project cost, to be completed spring 2007



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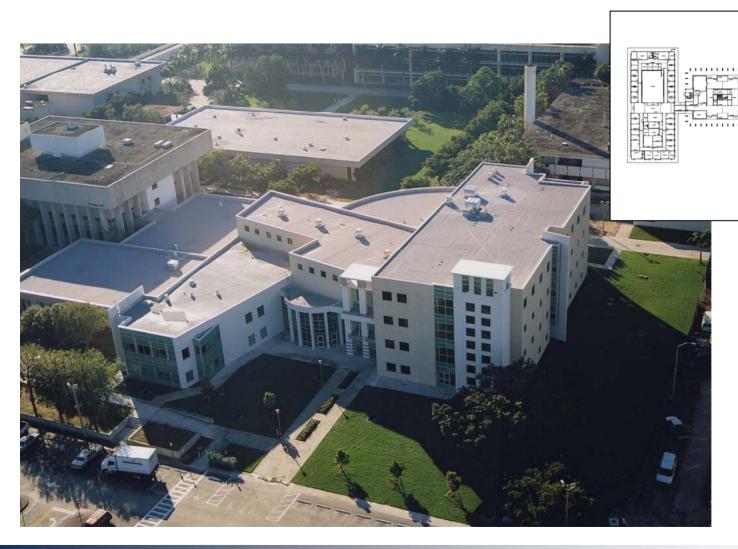


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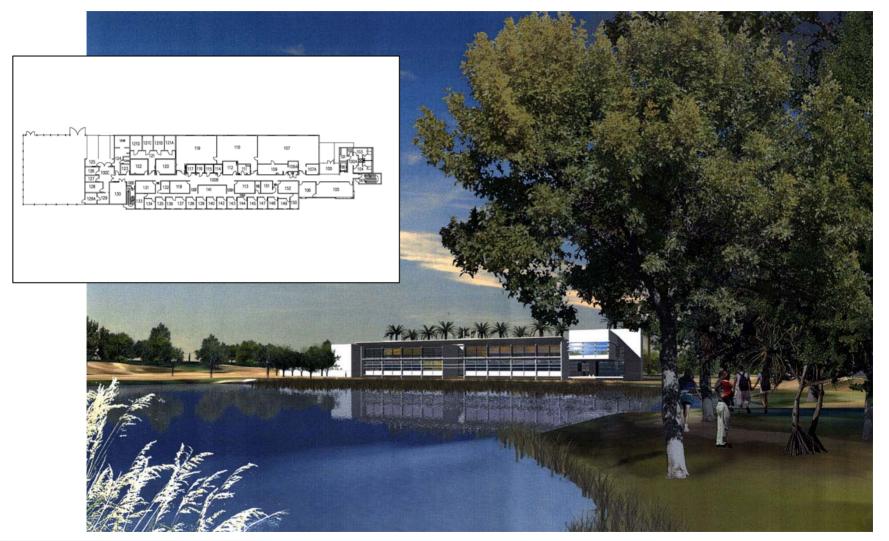


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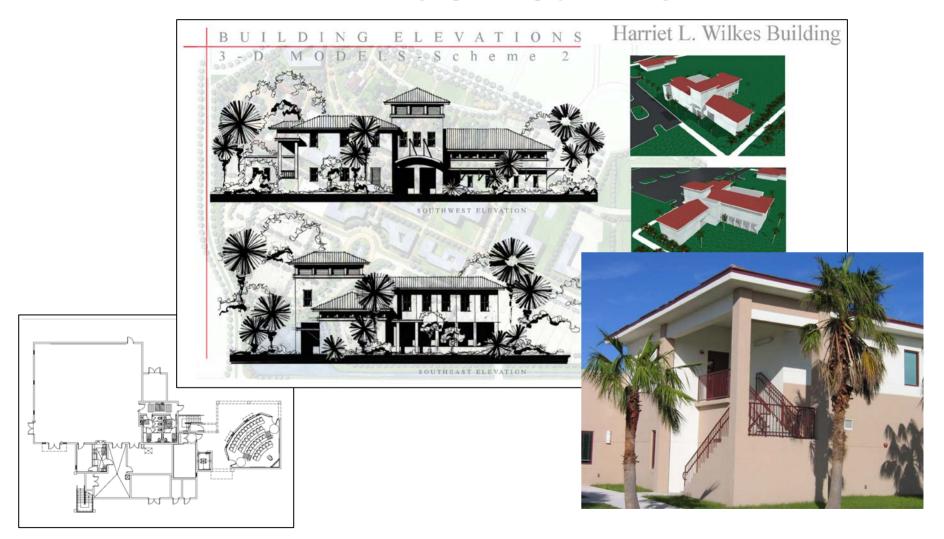


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BR-649, Library Expansion/Renovation, \$4.99m project cost, completed winter 2006





Objective 1:

Provide functional and attractive facilities that support academic and collegiate programs.



BR-649, Library Expansion/Renovation, \$4.99m project cost, completed winter 2006





Objective 2: Proactive Facilities Maintenance

STATUS:

- ➤ The Division's departments of Physical Plant and Engineering & Utilities have implemented a **preventative maintenance program** for all buildings and building systems outlining task(s) and frequency of execution.
- ➤ In addition, Physical Plant has **initiated a bi-monthly building tour** with participation from staff and contracted services managers to review work effort, preventative maintenance efforts and standards for service delivery.
- ➤ With the completion of the Library addition in winter 2007 the entire **Library will be getting a complete re-painting** which will provide a fresh aesthetic for this prominent university building.
- ➤ Designs for **complete re-roofs** for the Administration Building, Central Plant, and the Fieldhouse have been contracted and the work will commence beginning of fiscal year 2007.
- ➤ The planning for a replacement roof and **facility enhancements for the Arena** have been completed and construction is scheduled for spring 2007.



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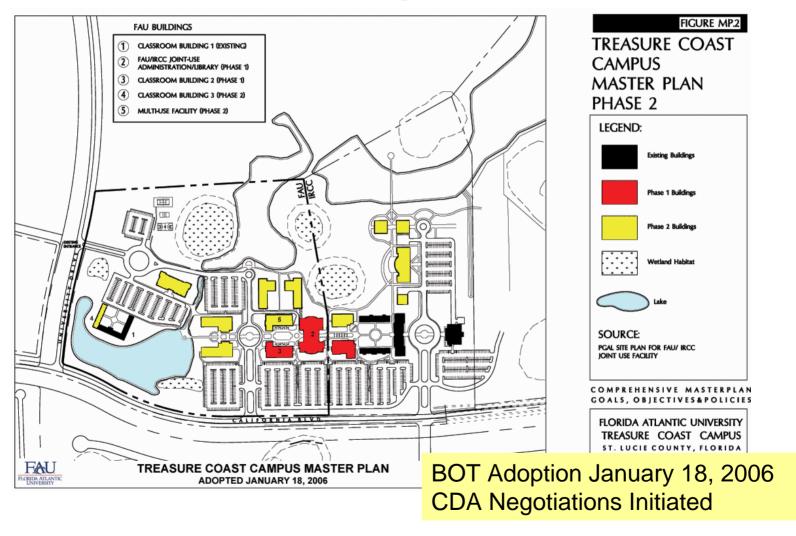


STATUS: All new and amended Master Plans include the FAU BOT Strategic Planning Goals in Element One – Academic Mission. The status of the Master Plans are as follows:

- ➤ Treasure Coast Campus Master Plan: Master Plan has been completed and the Campus Development Agreement negotiations have been initiated and should be completed by the end of 2006.
- ➤ Davie Campus Master Plan: Master Plan is in process and 2nd public hearing will be scheduled to take place within next 90 days. We anticipate final adoption of the plan by end of 2006 and Campus Development Agreement negotiations will be initiated in early 2007.
- ➤ Boca Raton Campus Master Plan: Amendment incorporating BRCH Teaching Hospital is almost complete, pending traffic studies. Scheduled for approval to go thru the public process by end of 2006. Public process involves two hearings and a 90 day agency review. Adoption by BOT is planned for by 2nd quarter 2007, with CDA negotiations complete by end of 2007.
- ➤ MacArthur Campus Master Plan: Planning kick-off of amendment to re-incorporate FAU buildings is to begin within 60 days. Entire process thru BOT adoption will be complete by end of 2007, with CDA negotiations in late 2007, early 2008.
- ➤ Pine Jog Campus Master Plan: Origination of this Master Plan began late 2005. Second draft is being review by campus staff. Once comments are returned, final draft for BOT and Pine Jog Board approval will be presented.

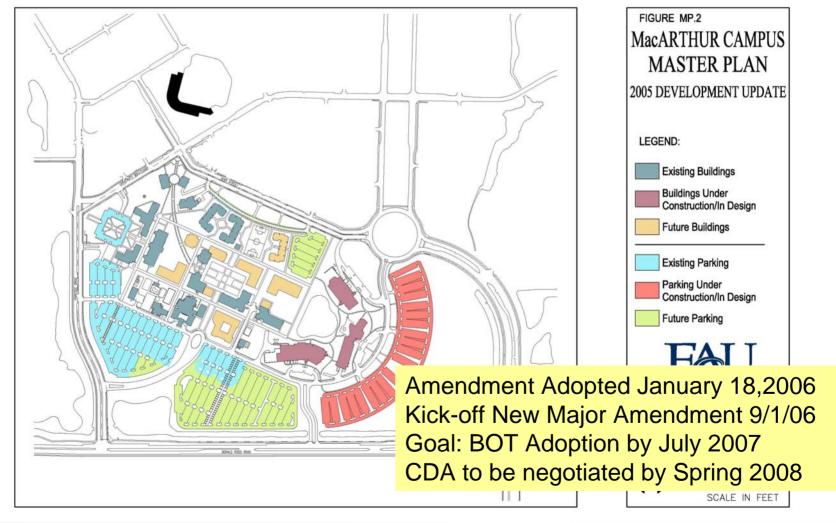


> Treasure Coast Campus Master Plan



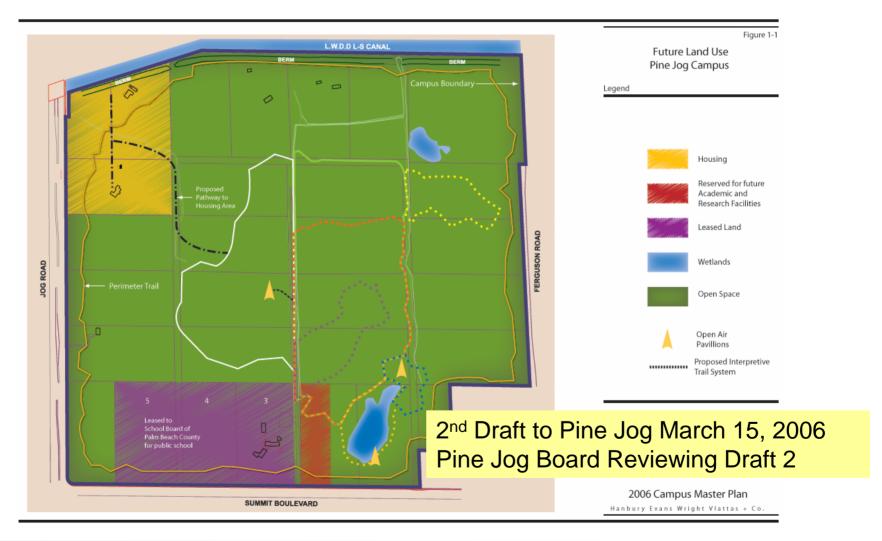


➤ MacArthur Campus Master Plan



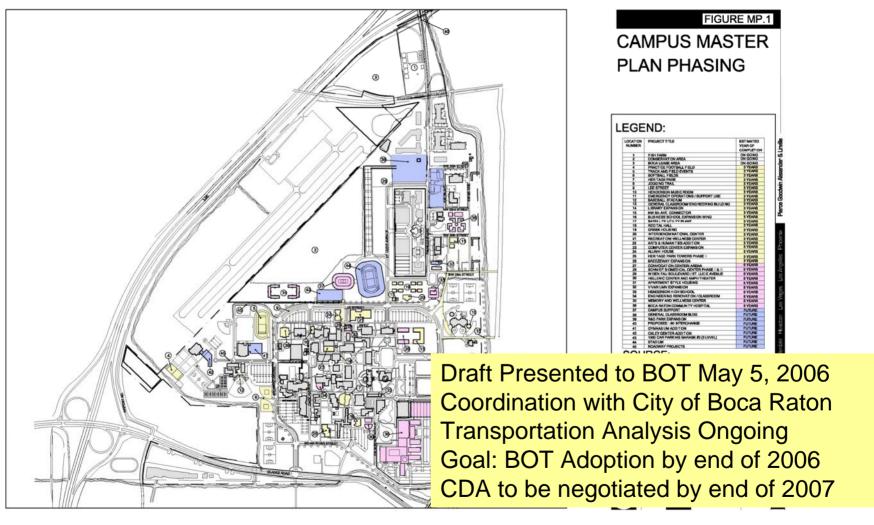


Pine Jog Campus Master Plan





> Boca Raton Campus Master Plan



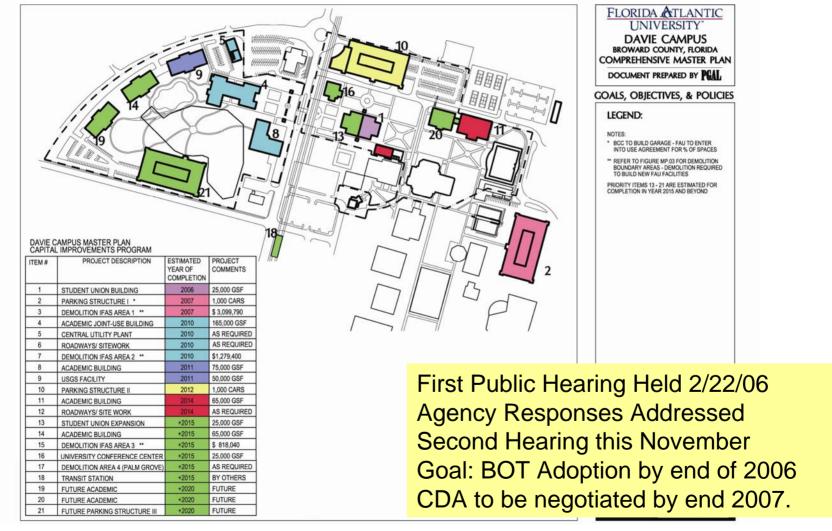


Objective 3:

Review and update facilities master plans to ensure consistency with Strategic plan.



➤ Davie Campus Master Plan





STATUS: A number of projects are underway or have been completed to help **create unique and memorable places for all of the university community**. Some of those projects are highlighted below:

- ➤ Phase Two of Heritage Park has been completed. This project consists of new pathways, benches, lighting, and a reflection monument in a park-like setting in close proximity to the student dorms.
- ➤ Division of Facilities is working with Student Government to develop signature Greek plots in Heritage Park for self expression, sense of belonging and gathering.
- ➤ Division of Facilities is working with the student branch of Advancement to design and construct a plaza which will include a **dedicated clock and seating in a shaded plaza** adjacent to the Bookstore which will provide the perfect setting for a bite to eat or study.
- ➤ Library addition will include a **vibrant all night study at the 2nd story Breezeway level**.
- ➤ In Jupiter, a dining hall trellis was completed last spring. The project intent is to provide **shade at existing outside dining terraces and encourages use.**
- ➤ A Library trellis at the Jupiter campus is being planned. It will create a central node and will be landscaped with red bougainvillea which will be used thematically as a campus focal point.
- At the downtown Ft. Lauderdale campus the design of a Street Plaza has been completed. The design incorporates the use of pavers, seating and planters that will create a sense of a unified campus. Construction is slated for fall 2006.



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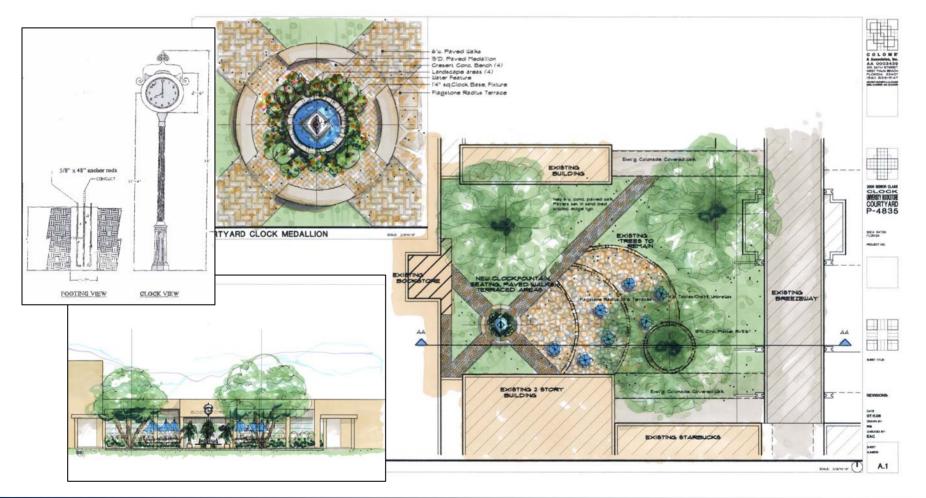


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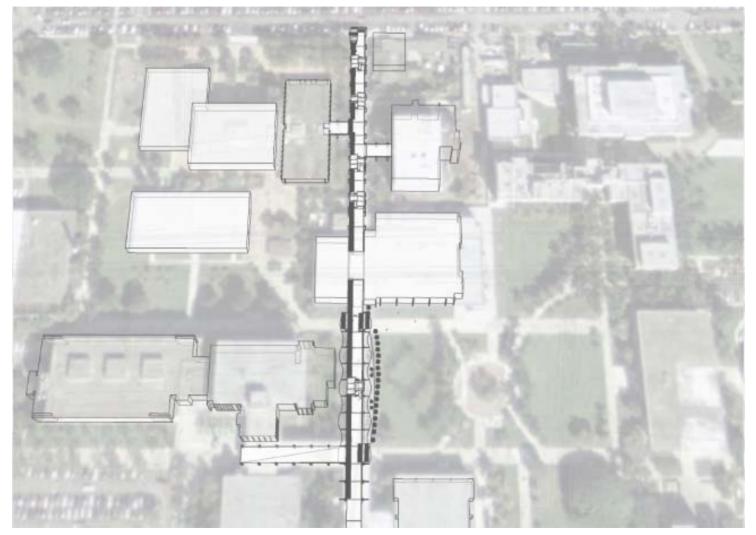


Library addition will include a vibrant all night study at the 2nd story Breezeway level.





> Breezeway Studies



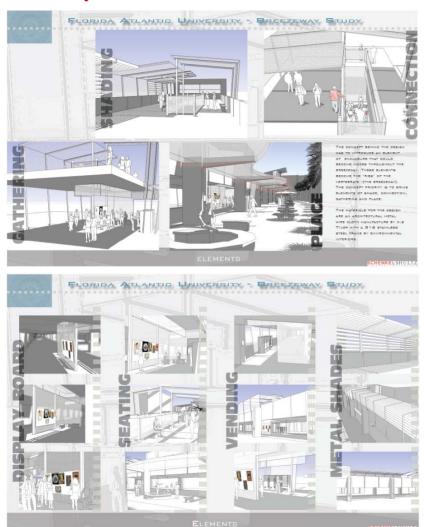


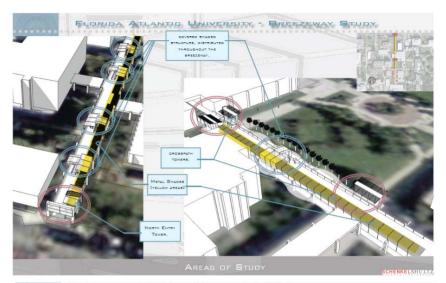






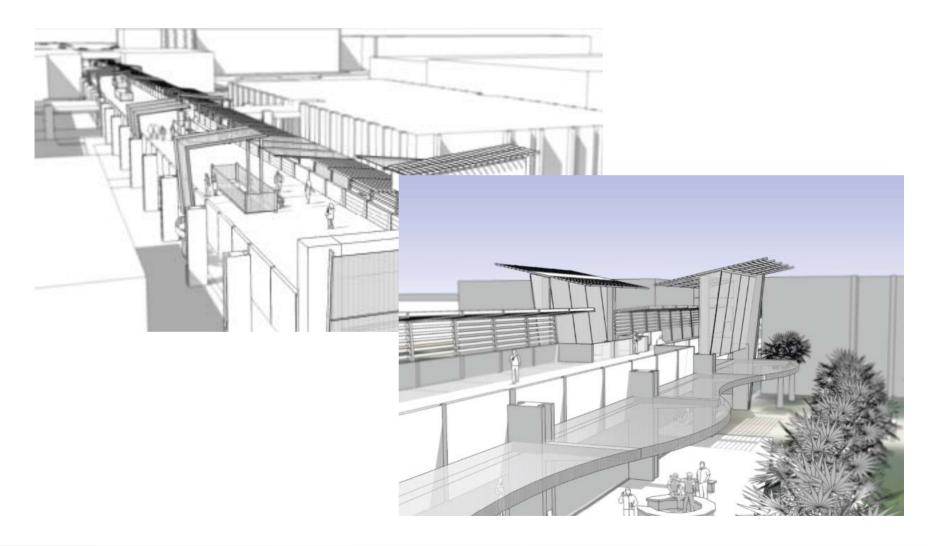








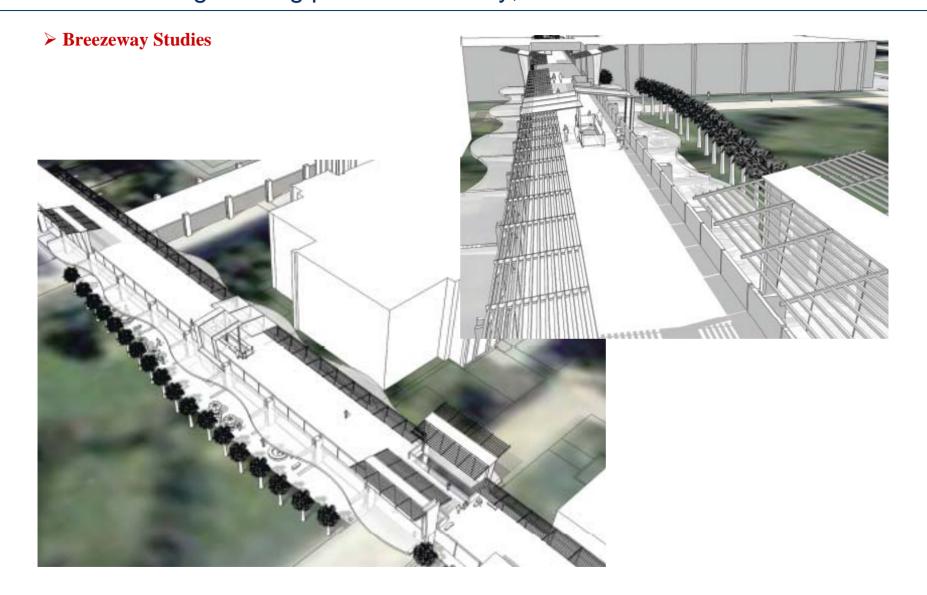














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Objective 4:

Create a "sense of place" at each campus by developing gathering places for faculty, staff and students inside and out.

At the downtown Ft. Lauderdale campus the design of a Street Plaza has been completed. The design incorporates the use of pavers, seating and planters that will create a sense of a unified campus. Construction is slated for fall 2006.





STATUS:

- ➤ The construction of **Phase II Heritage Park 600-Bed Towers** has been started and will be completed fall 2007.
- ➤ The planning, design and construction of the **new Intramural Track and Field** and the proposed Recreation Center will serve as great opportunities to enhance student life on campus. The Track and Field will be complete this year.
- The **Recreation Center is in the design process** and is scheduled for completion by end of 2007.
- ➤ The addition of the **proposed Alumni Center**, which will be completed by early 2008 will add to campus life as well. The selection committee has just **selected the AE**, a firm with several FAU Alumni, and has shortlisted the CM this past week.
- ➤ At Davie, the proposed Student Activity Center will be under construction by end of 2006, adding a sense of on-campus student life. Student Government functions, a book store, a café with an outdoor gathering space, and a bank are included.



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Objective 5:

Plan and develop residential and support areas that foster collegial communities for all students.



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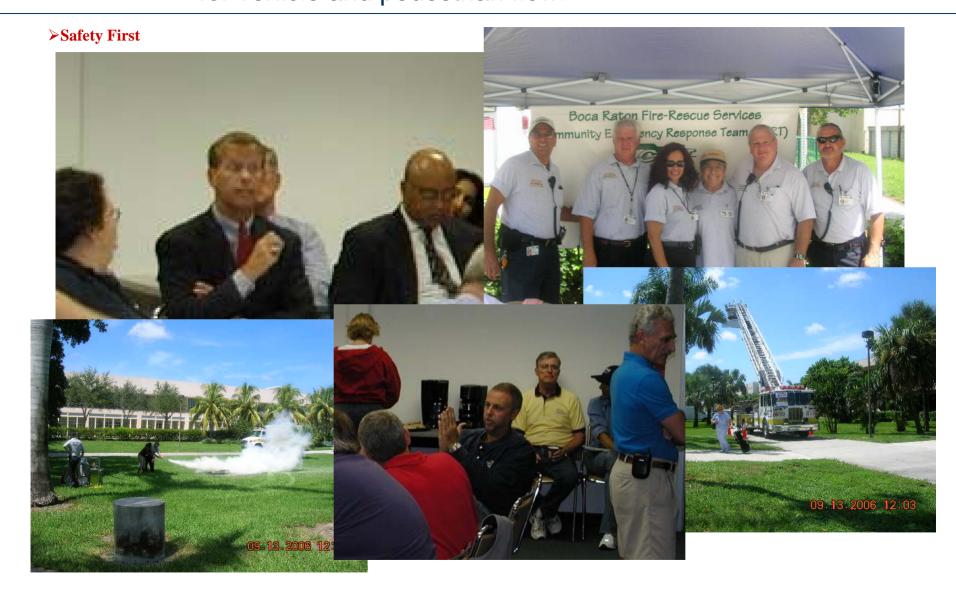




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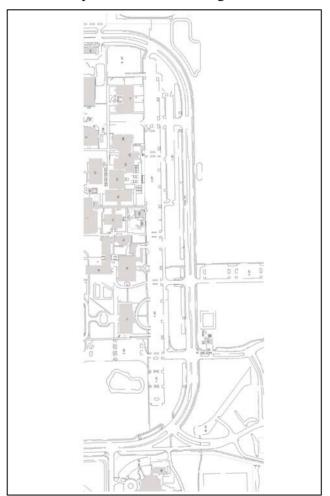
- ➤ The Lee Street Roadway project which will be completed spring 2007 will complete the campus loop road and aide the traffic flow on the north side of campus. In addition, the project includes extensive stacking lanes at the Henderson facility which should relieve the peak-hour traffic congestion at this facility.
- New vehicular signs have been designed and planned for installation on the Boca Campus to assist visitors and first time students when driving on campus and should be completed end of 2006.
- ➤ Golf cart prototype parking areas have been designed which will keep carts away from building entrances and create a safer environment. The first one has been completed near just southwest of administration building.
- ➤ The Division has initiated an interface with Student Affairs in order to help **identify exterior lighting projects** on campus. A number of exterior lighting projects are underway and the 20th Street lighting project has just recently been completed.
- ➤ A prototype Bus Stop in front of the Administration Building was completed and creates a safe and comfortable setting. The Division of Facilities continues to work with both the City of Boca Raton and Palm Tran in developing a shuttle between the new Tri-Rail station and the Boca Raton campus.
- ➤ At the MacArthur campus, 20 foot wide concourses with brick paver accents were completed last fall connecting all the major buildings on campus. The concourses also serve to define utility corridors and provide emergency vehicle access, in addition to organizing the campus providing safe, efficient, and accessible pedestrian ways.
- ➤ In addition, the conceptual planning of a new entry road from Parkside Drive and additional parking is underway and could be completed as early as fall 2007.
- At the Davie campus we continue to work with the Regional Area Counsel (RAC), Nova, Broward Community College, and the Town of Davie, to determine the feasibility and planning required to implement mass transit in the region.







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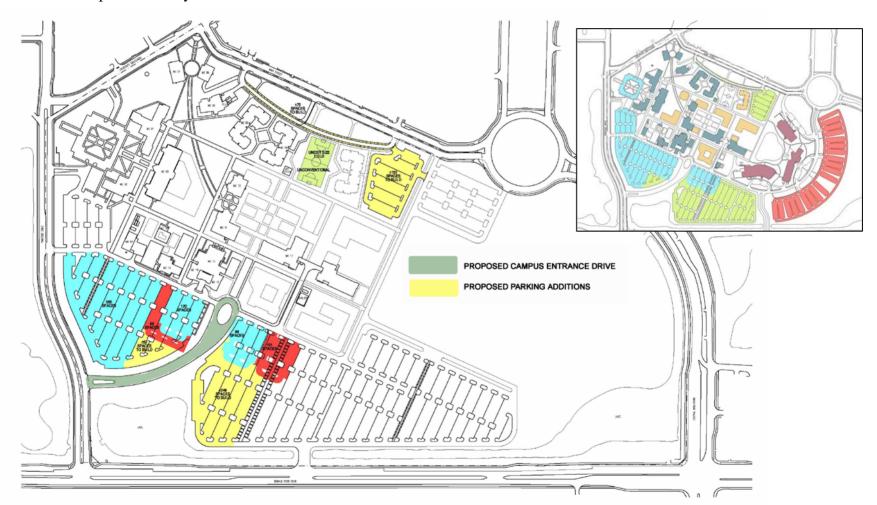


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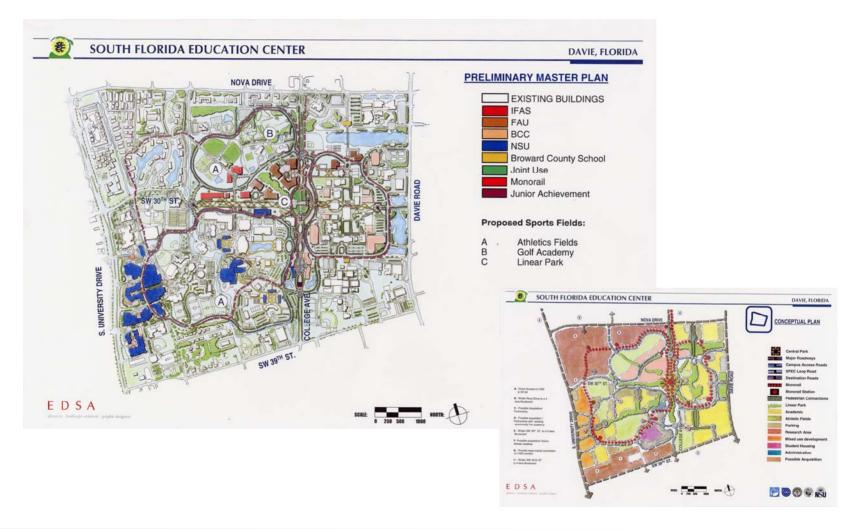


Objective 6:

Provide safe, efficient, and accessible transportation Systems for vehicle and pedestrian flow.



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Objective 7: Maximize use of space.

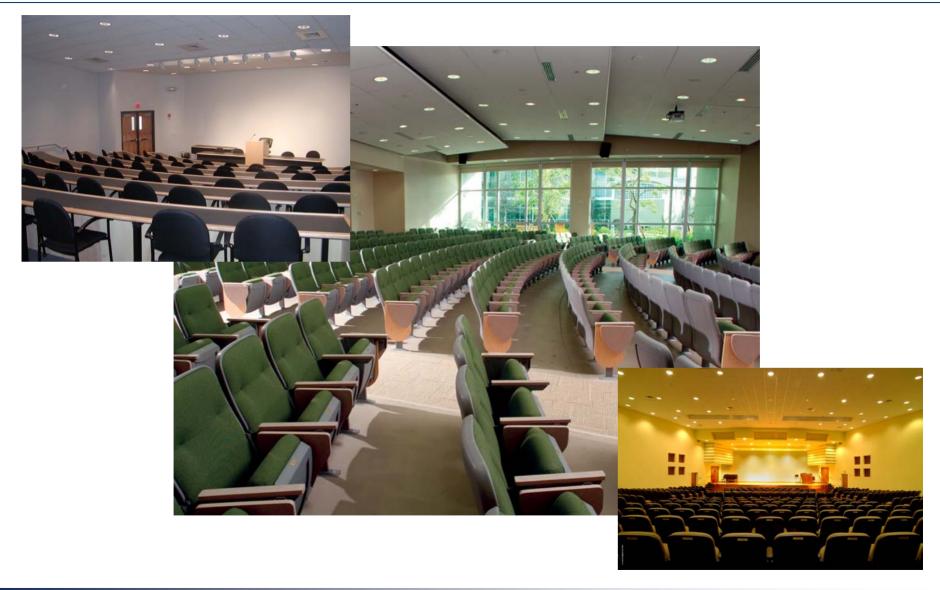
STATUS:

- ➤ The Division's of Facilities, University Architect, and the Office of Space Utilization & Analysis is working with the Provosts office and College Deans to:
 - > obtain current updated information regarding inventory and use of space,
 - > establish areas for unmet needs and
 - **>** address future requirements for space as it relates to programmatic growth.
- These measures will help determine areas of overlap and where space can be shared between disciplines.



Objective 7: Maximize use of space.







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DIVISION OF FACILITIES OCTOBER 17, 2006

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