

ELEMENT 3

URBAN DESIGN

Goal 1

To establish and follow conceptual principles for the organization of future development, including buildings and open spaces, on the Boca Raton campus.

Objective 1A

Protect and enhance campus open spaces. (See Figures 3.0 & 3.1.)

Policy 1A-1

Continue to preserve and enhance the symbolic campus open space of the main green, the "Campus Mall," west of the Administration Building.

Policy 1A-2

Preserve and enhance the symbolic campus open space of the boulevard approach to the Administration Building, by keeping this campus greenspace open, and by continuing to upgrade its landscape elements.

Policy 1A-3

Not Used

Policy 1A-4

Preserve and enhance the symbolic campus open space of the five entrances to the campus. Maintain landscaping, add water features as desired, and add/maintain signage/architectural focal points.

Objective 1B

Establish a system of dedicated open spaces around which to develop future campus facilities.

Policy 1B-1

As shown in **Figure 3.2**, use the organizing system of the covered pedestrian system and dedicated open spaces to direct future facility development. By developing new structures within the existing (but incomplete) system of courtyards, quadrangles and pedestrian-ways, the full aesthetic and functional potential of the campus can be realized.

Policy 1B-2

Courtyards will be physically well-defined by future facilities.

Policy 1B-3

New green spaces will vary to meet the needs of facility programs, but will relate physically to the campus pedestrian-way system, provide a variety of spatial experiences, and be of a humanistic scale.

Policy 1B-4

For new courtyards/green spaces, develop courtyards prior to or simultaneous with the construction of the first facility adjacent to that courtyard.

Policy 1B-5

Not Used

Policy 1B-6

The open space to the north of the existing Student Union shall be enhanced. The pedestrian-way shall be extended to connect to the additions to the Life Long Learning facility. A hard surfaced courtyard, Live Oak Plaza, enhanced by trees and shrubs shall center this development. A green space to the north of the pedestrian-way serves as a spatial continuation to the south and is well-suited for passive recreational uses.

Policy 1B-7

For all existing courtyards/green spaces, allocate a portion of each facility construction budget to fund enhancements to the courtyard or to fund completion of the courtyard.

Policy 1B-8

New courtyards shall include a green space to the south of the new Education II building; small courtyards combined with the pedestrian-way south of the new College of Business Building; a new hardscaped courtyard east of the Engineering Building; several tree-filled courtyards southwest of the campus cafeteria; and courtyards to support the new development in the northeast.

Objective 1C

Enhance the visual quality of the campus.

Policy 1C-1

By means of the Office of the University Architect and Vice President for Facilities, continue to manage and review the design of new campus facilities to ensure compliance with other Master Plan goals, objectives, and policies. The Office of the University Architect and Vice President for Facilities will continue with the evaluation of building programs and project formulations. Project descriptions prepared by the Director of Facilities Planning will be reviewed by the Office of the University Architect and Vice President for Facilities for compliance with the principles of this master plan.

Policy 1C-2

Preserve and improve major campus axes which define pedestrian entries and provide focal points. See **Figure 3.3**.

Policy 1C-3

Organize service and loading functions away from the main campus visual, vehicular, and pedestrian axes.

Policy 1C-4

Place service and loading functions and facilities in enclosures so that they are screened from view.

Policy 1C-5

Each pedestrian-way shall be marked by a special terminus (kiosk or lantern), which is clearly recognizable from the streets and parking lots, to clearly show the pedestrian the way to the nearest covered walkway. These lanterns shall also provide orientation maps, regular and emergency telephones, and waiting areas for transit services.

Objective 1D

Work together with the host city to continue/develop compatible land uses in the context area of the campus. See also Element 12, Intergovernmental Coordination.

Policy 1D-1

Facility development on the campus shall be concentrated primarily in the existing core campus. In making the core campus more dense, the University strengthens the "sense of campus" and provides an environment that strongly supports pedestrian traffic (especially the commuter population).

Policy 1D-2

In addition to development in the campus core, expansion shall occur in the western athletic area and major new developments shall be planned for the north side of the core campus.

Policy 1D-3

In support of the more concentrated core development, parking garages shall be added to the north of the core campus, and general parking adjacent to the Library may be relocated in order to accommodate a major new campus green space.

Policy 1D-4

Along campus borders, develop land use guidelines, aesthetic controls, and signage decisions together with the host city. The University Architect and Vice President for Facilities or designee will meet with City representatives to review existing controls and establish new ones if appropriate.

Policy 1D-5

Through the mechanisms of the development agreement, the University will work with the City of Boca Raton to retain the residential scale of the context area to the east of the campus. The University Architect and Vice President for Facilities or designee will meet with City representatives to review existing controls and establish new ones if appropriate.

Policy 1D-6

Through the mechanisms of the development agreement, the University will work with the host community to ensure that buildings adjacent to the context area will be compatible in scale and mass to University development. The University Architect and Vice President for Facilities or designee will meet with City representatives to review existing controls and establish new ones if appropriate.

Policy 1D-7

Work together with the utility development to the west to ensure that land adjoining the campus is used appropriately. The University Architect and Vice President for Facilities or designee will meet with City representatives to review existing controls and establish new ones if appropriate.

Policy 1D-8

The University shall work closely with the City of Boca Raton to coordinate the integration of bike paths, walkways, transit, and other linkages to the community into the City's plans for similar facilities.

Objective 1E

Maintain and enhance the functional linkages and quality of the campus.

Policy 1E-1

Extend the pedestrian systems within the core campus, to serve pedestrians better. The University shall add extensions to the pedestrian-way system as needed that encourage walking and provide the armature for future campus facilities and infrastructure.

Policy 1E-2

Reconfigure the campus traffic loop to allow the placement of additional parking adjacent to the core campus, without intervening major streets.

Objective 1F**Support the development of energy-efficient facilities.****Policy 1F-1**

Design facilities to meet or exceed current state energy design guidelines and to site facilities, utilize materials, shading devices, and landscaping to improve energy efficiency.

Policy 1F-2

Passive energy conservation techniques, such as the planting of shade trees, solar orientation of buildings and windows, shall be among the criteria to be evaluated in the siting, orientation, and landscape and architectural design of all new and renovated facilities.