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## FAU TREASURE COAST MASTER PLAN

### URBAN DESIGN ELEMENT

#### Goal 1

**To create a campus characterized by appropriate building placement, organized open spaces and safe and efficient pedestrian and vehicular circulation.**

#### Objective 1A

**Create opportunities for development of symbolic open spaces and protect and enhance those spaces once developed. (See Figure 3.1)**

##### **Policy 1A-1**

Develop an arrival sequence from California Boulevard into the campus, including signage, landscaping, and water views. Enhance the arrival sequence with lighting, fountains and a strong maintenance program.

#### Objective 1B

**Establish a system of dedicated open spaces around which to develop future campus facilities. (See Figure 3.1)**

##### **Policy 1B-2**

Develop a campus pedestrian spine. The spine should be fully delineated by landscape elements upon completion of the first classroom/laboratory building in that zone. Enhance the quality of the space by the addition of landscaping, paving and site furnishings with the construction of each subsequent building.

##### **Policy 1B-3**

Develop a Transitional zone (passive open space) between the academic facilities and the western jurisdictional wetlands.

##### **Policy 1B-4**

The campus should generally be developed from north to south with extensions of buildings, parking, landscaping and utilities/infrastructure. Refer to **Capital Improvements Element 14** for timing of future facilities.

##### **Policy 1B-5**

A minimum of 10% of future new building construction funds are to be allocated to the development and/or extension of campus open spaces, parking and infrastructure.

#### Objective 1C

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### Enhance the visual quality of the campus.

#### **Policy 1C-1**

By means of the Facilities Working Committee, continue to manage and review the design of new campus facilities to ensure compliance with other Master Plan goals, objectives, and policies. This committee will assist the President or his designee with evaluation of building programs and project formulations. Project descriptions prepared by the Director of Facilities Planning will be reviewed by the Committee for compliance with the principles of this master plan.

#### **Policy 1C-2**

Identify and maintain major campus axes which define pedestrian entries and provide focal points. See **Figure 3.2**.

#### **Policy 1C-3**

Organize service and loading functions away from the main campus visual, and pedestrian axes, and within the “service loop”. See **Figure 3.3**

#### **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 (paving, landscaping, site furnishings, etc.), which is clearly recognizable from the streets and parking lots. These terminus points shall also provide orientation maps, regular and emergency telephones, and waiting areas for transit services. These waiting areas shall consist of a shelter with benches, waste receptacles, lighting, bicycle racks, and public posted transit information.

#### **Policy 1C-6**

Insure the visual quality of the campus perimeter through coordination with St. Lucie West and local entities responsible for maintenance of water management and landscape easements.

#### **Policy 1C-7**

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Parking areas will be shielded from intruding on important view corridors by berms, shrubbery and mature foliage.

### **Objective 1D**

**Work together with the host community to develop and maintain compatible land uses along the University/St. Lucie West boundary and in the context area of the campus. See also Element 12, Intergovernmental Coordination.**

#### **Policy 1D-1**

Facility development on the campus shall be organized north and south through the center of the site. In this way the University strengthens the "sense of campus" and provides an environment that strongly supports pedestrian traffic (especially between the IRCC campus and the FAU campus).

#### **Policy 1D-2**

Along campus borders, develop land use guidelines, aesthetic controls, and signage decisions together with St. Lucie West and the host community. The Vice President of Northern Campuses or designee will meet annually with St. Lucie West and Port St. Lucie representatives to review existing controls and establish new ones if appropriate.

#### **Policy 1D-3**

The University will work with St. Lucie West to ensure that university buildings adjacent to the campus boundary will be compatible in scale and mass to the host community. The Vice President of Northern Campuses or designee will meet annually with St. Lucie West representatives to review existing controls and establish new ones if appropriate.

#### **Policy 1D-4**

The University shall work closely with St. Lucie West to coordinate the integration of bike paths, walkways, transit, and other linkages to the community into the Town's plans for similar facilities. The Vice President of Northern Campuses or designee will review growth and linkage plans at least once each year or whenever a new project is funded.

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### **Objective 1E**

**Develop and maintain the functional linkages and quality of the campus on an incremental basis as the campus grows.**

#### **Policy 1E-1**

The functional linkages shown on **Figure 3.1** will be enhanced with special paving materials, site furnishings, landscaping and lighting; will be returned to original or better quality after any repairs or construction, and will be dedicated for this purpose in conjunction with co-located utility corridors.

### **Objective 1F**

**Support the development of energy-efficient facilities.**

#### **Policy 1F-1**

Design and locate facilities to meet or exceed the current edition of “State of Florida, Energy Efficiency Code for Building Construction” 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 facilities.

#### **Policy 1F-3**

The University supports the concepts of “sustainable” environmental design and will promote the inclusion of “green” energy conservation principles wherever feasible.

### **Objective 1G**

**Support the continued validity and effectiveness of the campus Master Plan.**

#### **Policy 1G-1**

Submit a Master Plan Evaluation and Appraisal report to the board of Regents four years after date of plan adoption and every five years thereafter. The report will evaluate the degree to which plan goals and objectives and policies have been achieved. The report will identify the extent of local government and public involvement in regard to evaluation and modification processes. The report will update procedures for monitoring the Master Plan as

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amended. The report will identify obstacles and problems as well as the need for new or modified goals, objectives or policies.

### **Policy 1G-2**

For purposes of the Evaluation Report and Master Plan amendments, the University shall coordinate with government agencies to address the effects of changes in state and local comprehensive plans.

### **Policy 1G-3**

Within five years from the plan adoption, submit a proposed plan amendment which incorporates the findings of the evaluation report and updated baseline data, and which identifies goals, objectives and policies for the remainder of the 10 year planning period.