

FLORIDA GULF COAST UNIVERSITY

*DRAFT*

*CAMPUS*

MASTER PLAN

UPDATE

Estero Council of Community Leaders

# FGCU Master Plan Update



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# FGCU Master Plan Update

## □ KEY POINTS

- A. Integration with Surrounding Communities and Greater Region
- B. Long-range Vision for Campus as a Destination and Sustainable Activity Center
- C. Transportation Demands

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## POPULATION GROWTH AND HOUSING DEMAND – 2015-2020

### ▣ Students:

- ~15,000 to 18,000 living OFF-campus
- Additional population ON-campus – whose impacts will not be limited to the campus as currently planned because it is not self-contained nor is it planned to be.

### ▣ Faculty and Staff:

- ~1,500 in neighboring communities

# FGCU Master Plan Update

- A. INTEGRATION WITH SURROUNDING COMMUNITIES AND GREATER REGION
  - ▣ Integration of Campus Master Plan with Lee County Bicycle/Pedestrian Master Plan.
  - ▣ Suburban approach—commuter campus—and thinking that went into the original Campus Master Plan and development that has taken place since 1995, remains the approach to the Plan Update.

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- A. INTEGRATION WITH SURROUNDING COMMUNITIES AND GREATER REGION – cont.
  - ▣ Address the development and provision of proximate, affordable, OFF-campus housing (mixed-uses) and how its physical intervention engages the surrounding communities.
  - ▣ Establish a standing Town/Gown advisory/working committee that coordinates long- and short-range planning for the University and its potential impacts on and improvements to the community.

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- B. LONG-RANGE VISION FOR CAMPUS AS A DESTINATION AND SUSTAINABLE ACTIVITY CENTER
  - ▣ There is not comprehensive vision for integrated development of the campus, e.g. mixed use parking buildings, as FGCU becomes a multi-cultural / entertainment destination for the communities and the region .
  - ▣ Integration of pedestrian and vehicular movement v. separation, i.e., "complete streets".
  - ▣ Parking structures as stand-alone buildings—"suburban"

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- B. LONG-RANGE VISION FOR CAMPUS AS A DESTINATION AND SUSTAINABLE ACTIVITY CENTER
  - ▣ Shifting the focus of the Plan from POV to alternative modes of transportation
  - ▣ Recognize that the cost of owning/maintaining a POV is ~\$9,500/year (++with rising fuel costs) and that eliminating this expense can reduce part of the rising costs of education.
  - ▣ Plan to cooperatively integrate the recreation facilities into the larger regional parks and recreational network

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## □ C. TRANSPORTATION DEMANDS

- Current trip generation ~6,200 daily trips
- 2015-2020 trip generation ~42,800 daily trips
  - Handling those trips by automobile-centric transportation is not sustainable economically, ecologically, and socially
    - Maintain/reduce the University carbon footprint
    - Limit parking on campus to faculty, staff, and graduate students
    - Higher parking fees for all to encourage the use of a broad spectrum of transit and alternative transportation
  - University leverage and tools to establish multiple modes of transportation – University of Florida example

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## □ C. TRANSPORTATION DEMANDS

### ▣ Parking

- Convenient v. inconvenient > Pedestrian/Bike convenience
- Minimize the value of parking compared to its costs/expense in relation to a limited area of developable main campus
- Explore satellite campus locations that take the educational opportunities to the market rather than requiring accommodations of commuters in POV
- Minimize walking and biking times by better distribution and integration of the various academic and support uses throughout the Campus

# Specific Goals, Objectives and Policies

**Objective 105.1.1 – Energy Conservation**

**Policy 701.1.4 – University Housing**

Coordinating Committee – ECCP participation in decisionmaking

**Policy 901.1.2 – Stormwater Management**

**Policy 901.2.1 & 901.2.2 – Solid Waste**

## Specific Goals, Objectives and Policies – cont.

**Goal 1101, Objective 1101.1 & Policy 1101.1.6 – On-campus parking**

**Policy 1103.2.4 – Coordinated Transit – Lee Tran, FDOT**

**Objective 1103.2 – Reduce Dependence on Single-Occupancy Vehicles**

**Policies 1103.2.1 & 1103.2.3 – North Lake Village**

# Specific Goals, Objectives and Policies

**Policy 1301.2.2** – Xeriscaping/Florida Friendly

**Policy 1301.2.4** – Water Quality - fertilizer

**Policy 1501.5.1** – Scale and relationship of neighboring building

**Goal 1801** – Natural Disasters

Passive Survivability Design Elements – Assure that building inhabitants can survive outages in municipal services, e.g., water, power, communications



# FGCU CAMPUS MASTER PLAN

<http://www.fgcu.edu/facilities/Masterplan.html>