

12.0 INTERGOVERNMENTAL COORDINATION ELEMENT

(1) DATA REQUIREMENTS

a) Inventory Of All Host And Affected Governments And Other Units Of Local Government Providing Services But Not Having Regulatory Authority Over The Use Of Land, Independent Special Districts, Water Management Districts, Regional Planning Councils, And State Agencies With Which The University Coordinates Or Which Provides Services To The University.

Table 12.1 provides an inventory of the agencies and regulatory authorities with whom FIU interacts as it carries out its mission to serve the Florida Board of Education's Division of Colleges and Universities. These agencies serve as the primary coordination/jurisdictional agency(s). It should be noted that the agency coordination described in Table 12.1 reflects the historical coordination mechanisms and not those required to meet the goals, objectives and policies of this current Comprehensive Master Plan (2005-2015).

Table 12.1 Host Community Government Agencies

CITY	REGIONAL
City of Miami	South Florida Water Management District (SFWMD)
City of Sweetwater	
City of North Miami	STATE Florida Board of Education, Board of Governors Florida Department of Community Affairs (DCA) Florida Department of Environmental Protection (DEP)
City of North Miami Beach	
City of Miami Beach	
COUNTY	
Miami-Dade County Commission	Florida Department of Transportation (DOT), District 6
Miami-Dade County Planning Department	
Miami-Dade County Department of Environmental Resources (DERM)	Florida Department of State
Miami-Dade Water and Sewer Authority Department	Florida Fish and Wildlife Conservation Commission
Miami-Dade Transit Authority	FEDERAL U.S. Army Corps of Engineers (ACOE) U.S. Environmental Protection Agency (USEPA)
Miami-Dade Metropolitan Planning Organization	
	Federal Highway Administration (FHA)

b) Existing Coordination Mechanisms For Each Entity Listed In (1) A)

Subject 1. To assure existing and proposed land uses are compatible with the host communities land use plan element.

Description

In order to maintain the land use compatibility between the University and its host communities, a reciprocal review of development plans on and adjacent to the campuses is observed.

Primary Entities

Miami-Dade County Planning Department
City of Sweetwater
City of North Miami Beach
FIU Facilities Planning

FIU does not own land in the City of Miami, the City of Sweetwater and the City of North Miami Beach. However these municipalities are in close proximity to existing FIU sites. As such, the university maintains an informal relationship with these governments, informing them of future development plans as a courtesy.

Coordinating Mechanisms

The host communities have Future Land Use Elements adopted in accordance with Chapter 163, Florida Statutes. All amendments to the future land use plan map must undergo statutory review and the public hearing process as set forth in Chapter 163, Florida Statutes.

The Nature of the Relationship

Chapter 163 Florida Statutes, related to the comprehensive plan amendment process gives the University formal standing to comment on land use issues related to amendments to Comprehensive Plans. The host communities are not required to coordinate the review of public or private land development proposal that are in accordance with the adopted land use plan, local zoning ordinances, and land development regulations with the University.

Subject 2. Expansion of Land Resources Available for University Facilities after the Projected Build-out date of 2015.

Description

Due the finite land resources available for University expansion and recognizing that the Modesto A. Maidique Campus is constrained from any potential expansion by major roadways and existing land uses on the northern, eastern and western boundaries, the University should initiate short and long term agreements for the use of Tamiami Park for University facility purposes. The University may also consider potential expansion in the areas surrounding the campus. The projected buildout of the Modesto A. Maidique Campus resulting from the implementation of this Master Plan is 2015.

Primary Entities

Florida Board of Education's Board of Governors
Miami-Dade County Commission
City of Sweetwater

Secondary Entities

FIU Facilities Planning
Miami-Dade County Park and Recreation Department
Miami-Dade County Fair and Exposition

Coordinating Mechanisms

There are no coordinating mechanisms at this time. Most discussion for potential expansion has been on an informal basis. However, an agreement will be needed if the plans for expansion become formal.

Nature of the Relationship

No formal relationship exists at this time.

Subject 3. Miami-Dade County Transit Authority

Description

The University works closely with Miami-Dade Transit and other transportation agencies to assure adequate transit service for the FIU community. Existing transit facilities include a bus terminal at Modesto A. Maidique and a bus stop at Biscayne Bay Campus. In the future, the County plans to build a Metrorail station near Modesto A. Maidique Grounds.

Primary Entities

State of Florida Department of Transportation
Federal Highway Administration
Miami-Dade Transit Authority
Miami-Dade Metropolitan Planning Organization
City of North Miami

Secondary Entities

FIU Facilities Planning

Coordination Mechanisms

Miami-Dade Public Hearing Process
Miami-Dade Metropolitan Planning Organization

Nature of the Relationship

No formal relationship exists at this time.

Subject 4. Sanitary Sewage Collection and Treatment Capacity

Description

There are no agreements for the provision of sanitary sewage collection and/or treatment between FIU and the Miami-Dade Water and Sewer Authority Department (WASAD). There is a 1975 water distribution facility agreement that requires WASAD to provide an adequate supply of potable water to the Modesto A. Maidique Campus. At the present time, no agreement exists between FIU and WASAD that guarantees the availability of adequate sanitary sewage treatment capacity to either campus. Generally, the acceptance of sewage flow is part of the installation of the water meters by the utility. At the present time, WASAD is accepting sewage for treatment at the South Regional Water Treatment Plant (SRWTP) from the Modesto A. Maidique campus and treatment of sanitary sewage from Biscayne Bay Campus at North Regional Wastewater Treatment Plant (NRWTP).

As a Board of Education's Division of Colleges and Universities facility, FIU is subject to the State Uniform Building Code for Public Educational Facility and is therefore exempt from local regulations including impact fees and service availability fees. Although FIU is not required to obtain building permits for their projects, the projects are regularly reviewed and meter fees are paid to the agencies charged with regulating, monitoring and operating the water facilities.

Given the increased sanitary sewage flows coincident with the ongoing campus development an allocation or measures which assure the acceptance of sewage from the University by WASAD should be obtained.

Primary Entities

Miami-Dade Water and Sewer Authority Department
Miami-Dade Department of Environmental Resources Management
United States Environmental Protection Agency
City of North Miami
Florida International University Department of Facilities Planning

Nature of the Relationship

The Miami-Dade Water and Sewer Authority Department is responsible for developing and operating the county-wide sanitary sewage collection and disposal system. Environmental regulations in Chapter 24 of the Code of Miami-Dade County regarding sewer connections and septic tanks are administered and enforced by the Miami-Dade Department of Environmental Resources Management (DERM). As previously indicated, the FIU Department of Facilities Planning routinely forwards engineering plans for water and sewer improvements to WASAD and DERM for review. Comments are generally received only on the water component of the building design.

Subject 5. Development and Sufficiency Review

Description

The present procedure for the review of on-campus engineering and permitting requirements is for FIU to submit engineering plans to DERM, WASAD and the host community as applicable. These plans are reviewed on an informal basis, comments are received, however, no permits are issued. Although agreements exist for the provision of water to the campuses, no formal review procedure or master agreement exist for the review and permitting of infrastructure improvements or reviewing the availability of facilities and services provided by the host government. In addition, the University is not required to submit building plans to the host community or receive building permits or certificates of occupancy.

Chapter 1013.30, Florida Statutes establishes provisions for campus planning and concurrency management that supersedes the requirements of Part II of Chapter 163, Florida Statutes. The growth management provisions established in Chapter 1013.30, F.S. were adopted in recognition of the unique relationship between campuses of the State University system and the local governments in which they are located. The statute recognizes that while the University provide research and educational benefits of state wide and national importance, and provide substantial educational, economic and cultural benefits to the host communities, the campus may also have an adverse impact on the public facilities, services and natural resources of local government.

Chapter 1013.30 F.S. requires the University to prepare and adopt campus master plans of which this element is a component. ***Upon adoption*** of the campus master plan in accordance with 163.3184(15), and within 270 days, the ***University Board of Trustees must forward a draft campus development agreement***. This development agreement must address the following public facilities and services; roads, sanitary sewer, solid waste, drainage, potable water, solid waste, drainage, parks and recreation and transportation. The development agreement must identify the level-of-service standard established by the host community, identify the entity that will provide the service to the campus, and describe any financial arrangements between the Board of Education's Division of Colleges and Universities and other entities relating to the provision of the facility or service.

The ***development agreement*** must determine the impact of existing and proposed campus development reasonably expected over the terms of the agreement (a minimum of five years) on the services and facility which the proposed campus will create or to which it will contribute. All improvements to facilities or services which are necessary to eliminate any identifies deficiencies must be specifically identified in the development agreement. University Board

of Trustees "fair share" cost associated with remediating any of the facility or services deficiencies identified and attributed to University impacts must be stated. Chapter 1013.30, F.S. requires that the Board of Education's Division of Colleges and Universities assume responsibility for payment of the cost for remediation of the facility or services deficiencies. The Statute allows the fair share payment to be accomplished either by: 1) paying a fare share of the required improvement identified in the development agreement or 2) taking on full responsibility for the improvement or improvements identified in the development agreement and agreed to between the host local government and the University Board of Trustees, the total cost which equals the "fair share" attributed to the University's impacts.

Primary Entities

City of North Miami
City of Sweetwater
FIU Facilities Planning
Miami-Dade Planning Department
Miami-Dade Water and Sewer Authority Department
Miami-Dade Department of Environmental
Miami-Dade Metropolitan Planning Organization
South Florida Water Management District
Florida Department of Community Affairs
Board of Education's Division of Colleges and Universities

Secondary Entities

South Florida Regional Planning Council
Florida Department of Environmental Protection
Florida Department of Transportation
Florida Department of State
Florida Fish and Wildlife Conservation Commission

Coordinating Mechanism

Chapter 240.155, Florida Statutes

Nature of the Relationship

Primary:

The agencies, municipalities and Miami-Dade Departments are the entities that provide services and facilities which support the University. FIU utilizes the off site services and utilities and, therefore, has a proportionate impact of these services. The Board of Education's Division of Colleges and Universities and Florida International University are required to prepare the Campus Master Plan in accordance with the provisions contained in Chapter 1013.30, F.S. This statute requires the University to identify the proportionate impact of the host community and County's facilities and to mitigate these impacts.

Secondary:

In addition to the host communities and the water management district, the agencies identified as being secondary coordinating mechanisms will review the contents of the campus master plan for consistency with the requirements for the development of campus master plans. The findings contained in the campus master plans will provide the basis for identifying services and facility deficiencies and establishment of the University "fair share" commitments.

(2) ANALYSIS REQUIREMENTS

a) Effectiveness Of Existing Coordination Mechanisms Described In (1) B)

Miami-Dade County and the City of North Miami

The ability of the Miami/Dade County and the City of North Miami to supply basic services to both of the FIU campuses will determine the rate of growth, as well as the ability of the campus to accommodate anticipated growth while respecting and managing the naturally occurring resources of uplands, wetlands and wildlife and vegetation. Interaction with the context area through sound land planning efforts, constructive interaction with the FDOT and Metro-Dade Transit Authority and the coordination with the City of North Miami, will be the key to successful growth and development at the FIU campuses.

Miami-Dade County, the City of North Miami, and FIU administrators have worked very closely throughout South Florida's growth. They have partnered in the development of both campuses and the area surrounding each campus. Each party sees the other as having an integral role in their combined success: the University helps each city to attract new businesses; new businesses and their new technologies encourage the University to respond with educational opportunities to train students to new career opportunities and to advance the level of training for current employees. The informal nature of the close, continuing alliance between the city and the University has served them well.

Permitting/Jurisdictional Agencies

The University's relationship with jurisdictional agencies has also been positive throughout the existence of the University. FIU respects the unique natural environment in which it is located. By working well with such permitting/jurisdictional agencies as Florida Department of Environmental Protection (and its predecessor agencies, the Florida Departments of Natural Resources and of Environmental Resources), South Florida Water Management District and Florida Fish and Wildlife Conservation Commission, FIU has continued to grow--adding new facilities and serving more students--while preserving wetland and habitat areas.

Monroe County and the American Red Cross

One of the most important intergovernmental arrangements between the University and any public agencies has been developed by the FIU Public Safety Department for hurricane evacuation procedures. FIU has developed a plan for

evacuation in case of hurricane or other emergencies and threats to public safety. The Emergency Operations Plan which is updated annually describes the necessary preparation and implementation of actions required to secure the University and evacuate the campuses. On behalf of the Board of Education's Division of Colleges and Universities, FIU has formed an agreement with the American Red Cross and the Monroe County Office of Emergency Management to provide emergency shelter "during hurricanes or other disasters which cause the evacuation of residents from Monroe County and for resident students who have not left campus.

Responsibilities have been outlined for the various agencies to ensure smooth operation of the shelter. FIU Facilities Management personnel will provide building and maintenance service to residents and families, will schedule appropriate work crews to handle building sanitation, maintenance and control of access to restricted areas. The Red Cross will be fully responsible for the operation of the shelter as a temporary housing facility. It will provide volunteers, food and food service, water and other emergency supplies. If the need for emergency shelter continues for an extended period, FIU can provide alternate areas to move the shelter, so the Primera Casa can be converted into educational uses within a period of five days. The primary function of Monroe County will be for the establishment of a temporary infirmary, which will be fully staffed, supplied, and operated by the County's Emergency Medical Services.

b) Specific Problems And Needs Within Each Of The Campus Master Plan Elements Which Would Benefit From Improved Or Additional Intergovernmental Coordination And Means For Resolving Those Problems And Needs

The elements of the Campus Master Plan identified two areas that could benefit from enhanced intergovernmental coordination:

- **Modesto A. Maidique Buildout by 2015:** If additional land is needed for expansion, formal agreements with Miami-Dade County and the City of Sweetwater may be necessary. The City of Sweetwater would enable the University to expand north. It may also be possible to expand south by working with the Miami-Dade County Fair and Exposition and Tamiami Park.
- **Sanitary Sewer Service:** In order to assure uninterrupted acceptance of sanitary sewage generated by the existing and future campus development, the University should request a letter of allocation from DERM for treatment capacity for the flows expected to be generated through 2005-2015. This allocation should come from that capacity which is presently reserved for governmental purposes.

c) Growth And Development Proposed In Comprehensive Plans In The Area Of Concern And A Comparison With The Appropriate Regional Policy Plan

In Order To Evaluate The Needs For Additional Planning Coordination.

- **Miami-Dade County Comprehensive Plan:** There are no development proposals at the County level that would require additional coordination.
- **City of North Miami Comprehensive Plan:** There are no development proposals at the City level that would require additional coordination.
- **City of Sweetwater Comprehensive Plan:** The City of Sweetwater is amending its Comprehensive plan to create mixed-use corridors along the portions of 107th Avenue, 109th Avenue, and SW 7th Terrace that run through the municipality. The mixed-use corridors would allow for greater density and intensity in the designated areas. The intent of the City is to create a College Town by developing off-campus housing and other facilities to attract the university community. As the city moves forward this plan, FIU should work closely with Sweetwater.
- **2005 Growth Management Legislation:** Senate Bill 360, approved in 2005, requires greater coordination related to water management. The regulations call for adequate water supply to be in place no later than certificate of occupancy. They also require consultation on population projections, timing of development, and any issue that may impact water supply.