

TABLE OF CONTENTS

Supporting Data Introduction

Elements

- 1 Academic Mission of the University**
- 2 Academic Program**
- 3 Urban Design**
- 4 Future Land Use**
- 5 Academic Facilities**
- 6 Support Facilities**
- 7 Housing**
- 8 Recreation and Open Space**
- 9 General Infrastructure**
 - Stormwater Management
 - Potable Water
 - Sanitary Sewer
 - Solid Waste
- 10 Utilities**
 - Steam and Chilled Water
 - Electrical Power and Other Fuels
 - Telecommunications Systems
- 11 Transportation**
 - Transit, Circulation, and Parking
 - Pedestrian and Non-Vehicular Circulation
- 12 Intergovernmental Coordination**
- 13 Conservation**
- 14 Capital Improvements**
- 15 Architectural Design Guidelines**
- 16 Landscape Design Guidelines**
- 17 Facilities Maintenance**
- 18 Coastal Management**
- 19 Figures**

List of Figures

- MP.1 Campus Buildings
- MP.1A Existing Buildings New Property
- MP.2 Campus Area
- 3.0 Reference Map
- 3.1 Campus Open Space
- 3.2 Photo Locations
- 3.3 On-Campus Visual Zones
- 3.4 Service Areas Legend
- 3.5 Activity Areas
- 3.6 Functional Linkages
- 3.7 Context Area Land Use
- 3.8 Campus Development
- 3.9 Campus Aerial Photo
- 3.10 Campus Courts and Quads
- 3.11 Campus Walkways
- 3.12 Campus Activity Linkage
- 4.1 FAU Existing Facilities Locations
- 4.2 FAU Community Context
- 4.3 Context Area Davie
- 4.4 Existing Land Use
- 4.5 Campus Constraints
- 5.1 Existing Academic Building Spaces
- 6.1 Existing Support Building Spaces
- 8.1 Context Recreational Facilities
- 8.2 Existing Recreation Space
- 8.3 Future Context Area Recreation Open Space
- 9.1.1 Existing Storm Drainage System
- 9.1.2 Existing Storm Drainage System
- 9.1.3 Existing Storm Drainage System
- 9.2.1 Existing Potable Water System
- 9.2.2 Existing Potable Water System
- 9.2.3 Existing Potable Water System
- 9.3.1 Existing Sanitary Sewer System
- 9.3.2 Existing Sanitary Sewer System
- 9.3.3 Existing Sanitary Sewer System
- 11.0 Existing Parking Lots
- 11.1 Existing Campus Map
- 11.2 Existing Parking Lots
- 11.3 Context Area Annual Average Daily Traffic Volumes

List of Figures - Continued

- 11.4 Context Area PM Peak Traffic Volumes
- 13.1 100 Year Flood Plain
- 13.2 Valuable Open Space
- 15.1 Photo Locations
- 15.2 Existing BCC Campus Organization
- 16.1 Landscape Visual Quality Analysis
- 16.2 Summary Landscape Analysis
- 16.3 Bicycle Facilities
- 16.4 University Transportation Facilities
- 16.5 Existing Planted Areas
- 16.6 Significant Landscape Features
- 16.7 Campus Edges
- 16.8 Photo Locations
- 16.9 Existing Shuttle Bus Routes

List of Tables

- 2.1 Headcount Enrollment by Campus (Fall 2003)
- 2.2 FTE Enrollment by Campus (Fall 2003-2004)
- 2.3 Headcount Enrollment, by College, Davie Campus (Fall 2003)
- 2.4 Distribution FTE Faculty and Staff
- 2.5 Faculty and Staff at the Davie Campus
- 2.6 Projected FTE Enrollment by College, Davie Campus
- 2.7 Projected FTE Enrollment by Campus
- 4.1 Comparison of Florida Universities
- 4.2 Existing Campus Land Use Floor Area Ratios
- 4.3 Future Gross Acreage Needs – Davie
- 4.4 Existing Central Campus Ground Coverage Ratio and Floor Area Ratio Comparison
- 4.5 Future Net Academic Space Needs – Davie
- 4.6 Future Academic Building Area Needs – Davie
- 4.7 Projection of Future Support Building Area Needs – Boca Raton
- 4.8 Projection of Future Recreation Facility Needs – Davie
- 5.1 Projections of Future Enrollment for all FAU Campuses
- 5.2 Inventory of Existing Academic Building Spaces - Davie
- 5.3 Space Use Standards
- 5.4 Existing Total Credit Hours Fall 2000
- 5.5 Existing Space Utilization
- 5.6 Future Student Credit Hours – Not Used
- 5.7 Future Net Academic Space Needs For Davie

List of Tables - Continued

- 5.8 Future Academic Building Area Needs – Davie
- 6.1 Inventory of Existing Support Building Space
- 6.2 Projections of Future Enrollment
- 6.3 Future Net Support Space Needs for Davie Campus
- 8.1 Town of Davie Parks and Recreation Facilities
- 9.1 Existing Storm Drainage System (FAU & UF)
- 11.2 Context Roadway Functional Classification
- 11.3 Traffic Volume Count Summary (2003 AADT)
- 11.4 FAU Davie Campus Trip Characteristics (External Trips)
- 11.5 External Auto Trip Generation: By Population Totals (2003-04)

List of Photographs

- 3.1 Foreman Field circa 1949
- 3.2 Foreman Field circa 1982
- 3.3 Foreman Field Today 2004
- 3.4 Liberal Arts Building at the edge of the “Lawn”
- 3.5 Education and Science Building showing the “lawn”
- 3.6 Patio at Education and Science Building
- 3.7 Courtyard at Modular Classrooms
- 3.8 Courtyard at Modular Classrooms
- 3.9 Palm Grove
- 3.10 Palm Grove
- 3.11 Modular Village
- 3.12 Loading Dock and Trash Collection at Liberal Arts Building
- 3.13 FP&L Power Substation at Glades Rd.
- 15.1 Newly Acquired FAU Property Existing Conditions
- 15.2 Newly Acquired FAU Property Existing Palm Grove
- 15.3 Original Modular Classroom Structures, 1990
- 15.4 Administration/Academic Building (Liberal Arts), Mid. 1990’s
- 15.5 Academic Building (Education and Science) Mid. 1990’s
- 15.6 Wellness Center, Late 1990’s
- 15.7 Childcare Center, circa 2000
- 15.8 New FAU Property
- 15.9 Davie Education and Science Building
- 15.10 Davie Education and Science Building
- 16.1 Parking Lot looking east
- 16.2 Parking Lot looking west
- 16.3 Covered Walkway at the Education and Science Building

List of Photographs - Continued

- 16.4 Pedestrian Path at Modular Village
- 16.5 Walkway to Wellness Center
- 16.6 Pedestrian Path Between Modular Classrooms
- 16.7 No walkways in parking lots
- 16.8 Existing Bicycle Parking
- 16.9 Bus Shelter
- 16.10 Well Landscaped BCC Building
- 16.11 Palm Grove
- 16.12 Palm Grove
- 16.13 Benches at the Education and Science Building
- 16.14 Built-in Concrete Benches
- 16.15 Concrete Table
- 16.16 Metal Chairs with Tables at the Liberal Arts Building
- 16.17 Bollards
- 16.18 Trash Receptacles at Classroom Buildings
- 16.19 Ashtray at Classroom Buildings
- 16.20 Trash Receptacles at Modular Building
- 16.21 Trash Enclosure at the Education and Science Building
- 16.22 Loading Dock with Trash Collection at Liberal Arts Building
- 16.23 Recycling Container at Childcare Center
- 16.24 Fencing at the Chiller
- 16.25 Newspaper Vending at the Bookstore
- 16.26 Lighting at the Classroom Buildings
- 16.27 Lighting at the Classroom Buildings
- 16.28 Campus Signage
- 16.29 Campus Signage
- 16.30 Flag Memorial
- 16.31 Sculptures at the Liberal Arts Building
- 16.32 Sculpture at the Education and Science Building