



## **EVALUATION AND APPRAISAL REPORT**

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# EVALUATION & APPRAISAL REPORT

## *Overview of the 2020-30 Campus Master Plan*

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# Evaluation & Analysis Report - Introduction

## EAR INTRODUCTION

### NARRATIVE

The EVALUATION & APPRAISAL REPORT (EAR) is a review and assessment of the 2020-30 Campus Master Plan (CMP) adopted by the UCF Board of Trustees on November 14, 2019.

### MONITORING & EVALUATION

The EAR for the 2020-30 CMP is incorporated into the 2025-35 Campus Master Plan Update in accordance with Board of Governors Chapter 21.

#### BOG 21.202 GENERAL REQUIREMENTS

(7) MONITORING AND EVALUATION REQUIREMENTS. For the purpose of evaluating and appraising the implementation of the campus master plan, each master plan shall contain a section identifying monitoring and evaluation procedures to be followed in updating the adopted campus master plan every five years which address the following:

(a) Each university shall submit to the Board of Trustees, within four years from the date of plan adoption and every five years thereafter, an evaluation and appraisal report which:

1. Lists which goals, objectives and policies have been successfully reached;
2. Identifies the need for new or modified goals, objectives, or policies needed to correct unanticipated and unforeseen problems and opportunities that have occurred since adoption of the campus master plan; and
3. Identifies proposed and anticipated plan amendments necessary to address identified problems and opportunities.

(b) Each university shall submit to the university Board of Trustees, within five years from the date of plan adoption and every five years thereafter, a proposed plan amendment which incorporates the findings and recommendations contained in the evaluation and appraisal report, and which contains updated baseline data (as appropriate) and goals, objectives and policies to be accomplished during the remainder of the overall planning period.

### REQUIRED ELEMENTS

Eight elements are required by Florida Statute 1013.30(3) and Board of Governors Regulation Chapter 21.

Only the eight required elements will be included in this EAR. They will be evaluated in the order in which they were shown in the 2020-30 CMP:

- FUTURE LAND USE
- HOUSING
- RECREATION & OPEN SPACE

# Evaluation & Analysis Report - Introduction

## OPTIONAL ELEMENTS

- GENERAL INFRASTRUCTURE
- TRANSPORTATION
- INTERGOVERNMENTAL COORDINATION
- CONSERVATION
- CAPITAL IMPROVEMENTS

UCF included Optional Elements in the 2020-30 CMP, as permitted under F.S. 1013.30. Optional Elements are not subject to review under BOG Regulation 21.212.

The following optional elements will be retired from the 2025-35 UCF Campus Master Plan:

- URBAN DESIGN
- PUBLIC SAFETY
- IMPLEMENTATION
- ACADEMIC & SUPPORT FACILITIES
- FACILITIES MAINTENANCE
- UTILITIES
  - The four Utilities Sub-Elements (chilled water, electrical power, natural gas, telecommunications) that were included in this element, will be moved to GENERAL INFRASTRUCTURE in the 2025-35 CMP; and will be evaluated in this EAR.

## EVALUATION FORMAT

- ONGOING
- MET
- UNMET
- RETIRED

The Goals and Objectives from the 2020-30 CMP will be evaluated according to four criteria.

UCF will continue to address these Goals and Objectives

These Goals and Objectives have been successfully reached.

- How were they MET?

These Goals and Objectives were not reached.

- Why were they UNMET?

These UCF Goals or Objectives will be removed from the 2025-35 Campus Master Plan.

- Why were they Retired?

# Evaluation & Analysis of the Future Land Use Element

## FUTURE LAND USE

### NARRATIVE

Element 2.0 FUTURE LAND USE & URBAN DESIGN in the 2020-30 the CMP will be re-numbered and renamed element 1.0 FUTURE LAND USE in the 2025-35 CMP.

The optional sub-element URBAN DESIGN will be retired.

**Goal 1: To create developmental patterns that direct future growth to appropriate areas on campus, promote the educational mission of the University, protect environmentally sensitive areas, and ensure compatibility with the community.**

### GOAL 1 Analysis

ONGOING

- Language revised to include "...and host/affected local governments".

OBJECTIVE 1.1: The Campus Master Plan shall define Future Land Use Categories and related density/intensity of use.

ONGOING

- Language revise to read: The Campus Master Plan shall establish Standards-of-Use for each Future Land Use Category, promoting compact, efficient, and environmentally sensitive land planning.
- In the 2025-35 CMP revised UCF's land use categories to:
  - ACADEMIC & STUDENT SUPPORT
  - MIXED USE
  - PARKING
  - RECREATION & OPEN SPACE
    - Developed
    - Natural Preserve
  - CONSERVATION
    - Conservation Easements
    - Wetlands
  - RESIDENTIAL
  - NON-ACADEMIC SUPPORT
  - WATER BODY

OBJECTIVE 1.2: Protect natural resources, including surface waters and wetlands.

ONGOING

OBJECTIVE 1.3: Minimize land use compatibility issues between the University and the Host Community.

ONGOING

OBJECTIVE 1.4: Correct existing land use

ONGOING

# Evaluation & Analysis of the Future Land Use Element

compatibility problems on the University campus.

- Language simplified in the 2025-35 CMP to read “Ensure land use compatibility on the University campus.”

This Objective has UNMET Policies:

- UCF has not implemented the intercept parking concept, because no garages we built during the planning interval. This policy will carry forward to the 2025-35 CMP.
- Surface parking within the Academic Core remains a land use compatibility issue.
- Parking Lots D-1 and H-2 remain within the Academic Core. UCF will strive to relocate this parking into intercept garages and repurpose these areas as Recreation Space.

OBJECTIVE 1.5: Coordinate future land uses with the availability of facilities and services.

ONGOING

- Language revised in the 2025-35 CMP to read “Coordinate future land uses with the availability of facilities and services, ensuring the availability of suitable land on campus for utility facilities required to support proposed on-campus development.”
- In accordance with Florida Statute 163.3180 Concurrency, the only public facilities and services that are subject to the statewide concurrency requirements are Sanitary Sewer, Solid Waste, Drainage, and Potable Water.
- UCF extends the Concurrency requirement to other utilities: Chilled Water, Primary Electric Power, Natural Gas, and Stormwater.

OBJECTIVE 1.6: Minimize off-campus constraints which limit future development on campus, e. g., traffic and utilities, and minimize on-campus conflicts with land uses within the context area.

RETIRED

- This objective was removed in the 2025-35 CMP, as UCF has limited control of off-campus constraints.

OBJECTIVE 1.7: Coordinate future land uses with the appropriate topography and soil conditions.

ONGOING

- This objective is renumbered to 1.6 in the 2025-35 CMP.

OBJECTIVE 1.8: Ensure that future campus development is consistent with regulations regarding historically- or archaeologically- significant resources.

ONGOING

Note: UCF first retired Objective 1.8 and then added it back in accordance with f.s. 1013.30(3), after notification by both FloridaCommerce and the Department of State, Division of Historical Resources.

- See 1.0 FUTURE LAND USE, Goal 1 where UCF has reinserted language regarding historically- or archaeologically- significant resources



# Evaluation & Analysis of the Future Land Use Element

- See also 7.0 INTERGOVERNMENTAL COORDINATION Goal 1, where UCF has reinserted language regarding historically- or archaeologically- significant resources.

**Goal 2: Maintain a commitment to the protection of campus ecosystems and lands of significant environmental importance, and ensure that these resources are protected for the benefit of present and future generations, while accommodating the continued development and expansion of the man-made environment of the campus.**

GOAL 2 Analysis

ONGOING

OBJECTIVE 2.1: Designate environmentally-sensitive lands for protection based on state and regional criteria.

ONGOING

# Evaluation & Analysis of the Housing Element

## HOUSING

### NARRATIVE

Element 3.0 HOUSING in the 2020-30 the CMP will remain the same name and number in the 2025-35 CMP.

**Goal 1: Ensure the provision of public and private housing facilities on campus and within the host community are adequate to meet the needs of the projected University enrollment during the planning period.**

### GOAL 1 Analysis

#### ONGOING

- Language revised in the 2025-35 CMP to read “The provision of public and private housing facilities on campus and within the host community should be aligned with the needs and the projected University enrollment during the planning period

**OBJECTIVE 1.1:** Ensure the availability of affordable housing units and support facilities on-campus and through University-managed and -affiliated housing properties to meet the projected need for student housing.

#### ONGOING

- Language revised in the 2025-35 CMP to read “Strive to align the availability of housing with projected need, using on-campus and University-managed and -affiliated properties.”
- The University has identified several possible locations for new housing communities on the UCF Campus.

**OBJECTIVE 1.2:** Ensure the availability of off-campus housing and support facilities within close proximity to the campus to meet the projected student enrollment.

#### ONGOING

- Language revised in the 2025-35 CMP to read “Support the development of off-campus housing within the Context Area, to address projected need.”
- When on-campus housing facilities have reached full capacity, UCF refers students to off-campus housing. Many private apartment complexes house UCF students within the Context Area. In support of off-campus housing, the UCF Shuttle System offers regular routes between UCF and many off-campus student apartment complexes.

**OBJECTIVE 1.3:** Provide structural and aesthetic improvements of existing student housing to prevent or eliminate substandard student housing.

#### MET and ONGOING

- Language revised in the 2025-35 CMP to read “Ensure capital renewal of existing student housing to prevent or eliminate substandard student housing.
- UCF has no sub-standard housing on-campus.
- UCF will continue to maintain existing on-campus housing communities to the highest level and renovate them when necessary.

# Evaluation & Analysis of the Recreation & Open Space Element

## RECREATION & OPEN SPACE

### NARRATIVE

Element 4.0 ATHLETICS, RECREATION & OPEN SPACE from the 2020-30 CMP will be re-numbered and renamed element 6.0 RECREATION & OPEN SPACE in the 2025-35 CMP.

The 2025-235 CMP will categorize Recreation & Open space as -Developed and -Natural Preserve land uses. Athletics will be included under Recreation & Open Space – Developed.

**Goal 1: Provide a variety of safe, efficient, and enjoyable on-campus recreation and intercollegiate athletics facilities, educational laboratories, and open space areas which promote the health, welfare and campus aesthetic ambience for faculty, staff, students, and visitors.**

### GOAL1 Analysis

ONGOING

- Language revised in the 2025-35 CMP to read “Goal 1: Provide a variety of safe, efficient, and enjoyable recreation facilities and open space areas to promote the health, well-being, and campus aesthetic for students, faculty, staff, and visitors.”
- Recreation facilities include intercollegiate athletic facilities.

Objective 1.1: Pursue a variety of public and private funding sources and programs to ensure the development and availability of recreational facilities and educational laboratories for students and other user groups.

ONGOING

OBJECTIVE 1.2: Pursue a variety of continuing in-house planning and facility development programs to ensure that *high quality* recreation, educational laboratories, and open space areas are adequately and efficiently provided.

ONGOING

- During the 2020-2024 UCF did not increase recreation facilities to correct existing deficiencies and meet future demands.
- UCF converted some tennis courts to pickleball courts, increasing the tennis court deficit, but meeting a new need.

OBJECTIVE 1.3: Promote unrestricted or managed public access to all campus recreation and open space areas to the maximum extent feasible.

ONGOING

OBJECTIVE 1.4: To protect and enhance present campus open spaces.

ONGOING

# Evaluation & Analysis of the General Infrastructure Element

## GENERAL INFRASTRUCTURE

### NARRATIVE

Element 5.0 GENERAL INFRASTRUCTURE & UTILITIES from the 2020-30 CMP will be re-numbered and renamed element 4.0 GENERAL INFRASTRUCTURE in the 2025-35 CMP.

The optional sub-element UTILITIES will be retired, but its optional sub-elements will be added under GENERAL INFRASTRUCTURE.

### Utility Infrastructure Overview

#### Goal 1: Develop and manage UCF’s utility production, distribution infrastructure, and associated capital assets to support campus needs.

GOAL 1 Analysis	ONGOING
OBJECTIVE 1.1: Ensure that there is adequate and reserve capacity and infrastructure for distribution, transmission, and generation to accommodate growth.	ONGOING
OBJECTIVE 1.2: Monitor and inventory infrastructure assets using smart technologies.	ONGOING

### Stormwater Management Sub-element (required)

#### Goal 1: Manage stormwater by replicating natural site hydrology to protect campus populations and facilities, and remain sensitive to the environment.

GOAL 1 Analysis	ONGOING <ul style="list-style-type: none"> <li>Language revised in the 2025-35 CMP to read “Manage stormwater to protect campus populations and facilities, remain sensitive to environmental inputs, and accommodate university growth.”</li> <li>In the 2025-35 CMP, renumber Goals sequentially instead of having a Goal 1 in every sub-element. This will be GOAL 2.</li> </ul>
OBJECTIVE 1.1: Pursue low-impact development practices to prevent increases to stormwater runoff.	ONGOING
OBJECTIVE 1.2: Use Green Industry Best Management Practices (BMPs) to minimize University-generated stormwater pollutants.	ONGOING

# Evaluation & Analysis of the General Infrastructure Element

OBJECTIVE 1.3: Oversee UCF’s stormwater management.	ONGOING
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## Sanitary Sewer Sub-element (required)

### Goal 1: Ensure that the sanitary sewer system adequately serves current and future campus needs.

GOAL 1 Analysis	ONGOING <ul style="list-style-type: none"> <li>Renumber as GOAL 3 in the 2025-35 CMP.</li> </ul>
OBJECTIVE 1.1: Maintain the sanitary sewer system and upgrade its mechanical and electrical components.	ONGOING <ul style="list-style-type: none"> <li>Language revised in the 2025-35 CMP to read “Maintain the sanitary sewer distribution system and provide capacity to meet current and future needs.”</li> </ul>

## Potable Water Sub-element (required)

### Goal 1: Provide quality potable water to the campus with reliable backup sources.

GOAL 1 Analysis	ONGOING <ul style="list-style-type: none"> <li>Renumber as GOAL 4 in the 2025-35 CMP.</li> </ul>
OBJECTIVE 1.1: Ensure that adequate potable water supply and distribution piping is available for new and renovated facilities.	ONGOING
OBJECTIVE 1.2: Maintain the current quality and quantity of raw water available in the campus potable water well field.	ONGOING <ul style="list-style-type: none"> <li>Revise to read: “Maintain potable water facilities to keep the current quality and quantity of potable water available.”</li> </ul>
OBJECTIVE 1.3: Conserve potable water for human health and advancing research.	ONGOING

## Solid Waste Sub-element (required)

### Goal 1: Plan future campus development to ensure that solid waste collection and disposal, and recycling efforts adequately serve campus needs

GOAL 1 Analysis	ONGOING <ul style="list-style-type: none"> <li>Renumber as GOAL 5 in the 2025-35 CMP.</li> </ul>
OBJECTIVE 1.1: Promote recycling through education and outreach.	MET <ul style="list-style-type: none"> <li>UCF has actively promoted recycling through education and outreach and will continue to do so.</li> <li>This Objective will be retired from the 2025-35 CMP.</li> </ul>

# Evaluation & Analysis of the General Infrastructure Element

OBJECTIVE 1.2: The University shall strive to reach the statewide recycling goal of 75% to reduce the volume of solid waste entering the landfill

UNMET

- UCF has not met the statewide recycling goal of 75% reduction in volume of solid waste entering the landfill.
- Instead of this OBJECTIVE, UCF will add “GOAL 6: UCF will continue to develop a robust recycling program” to the 2025-35 CMP.

## Chilled Water Production Sub-element (optional)

### Goal 1: Promote district cooling with energy and economic efficiency where appropriate within the district energy loop.

GOAL 1 Analysis

ONGOING

- Renumber as GOAL 7 in the 2025-35 CMP
- Language revised in the 2025-35 CMP to read “Promote district cooling with energy and economic efficiency where appropriate within the district energy loop, and maintain capacity for future needs.”

OBJECTIVE 1.1. Invest in energy technologies that facilitate economies of scale, otherwise infeasible on a single-building basis.

ONGOING

## Electrical Power and Other Fuel Sub-element (optional)

### Goal 1: Provide cost-effective, reliable, and resilient electric utilities.

GOAL 1 Analysis

ONGOING

- Renumber as GOAL 8 in the 2025-35 CMP

OBJECTIVE 1.1. Maintain and extend reliability and resiliency of the University electric grid.

ONGOING

OBJECTIVE 1.2. Continue to evaluate and implement distributed technologies that provide the lowest cost of energy and achieve carbon targets.

ONGOING

## Natural Gas Sub-element (optional)

### Goal 1: Provide the campus with an eco-friendly fuel to reduce utility expenditure and achieve greater heating efficiencies.

GOAL 1 Analysis

ONGOING

- Renumber as GOAL 9 in the 2025-35 CMP.

# Evaluation & Analysis of the General Infrastructure Element

OBJECTIVE 1.1. Provide a natural gas system to reliably serve the University.

- Language revised in the 2025-35 CMP to read “Provide the campus with fuel to reduce utility expenditure and achieve greater heating efficiencies.”

ONGOING

## Telecommunications Systems Sub-element (optional)

### Goal 1: Provide an on-campus telecommunications system, which adequately serves future campus population needs.

GOAL 1 Analysis

ONGOING

- Renumber as GOAL 10 in the 2025-35 CMP

OBJECTIVE 1.1: Through ongoing inspection and coordination efforts with service providers, UCF shall continue to identify and resolve deficiencies in telecommunications systems.

ONGOING

- Language revised in the 2025-35 CMP to read “UCF shall continue to identify and resolve deficiencies in telecommunications systems, through ongoing inspection and coordination with service providers.”

OBJECTIVE 1.2: Ensure the provision of adequate telecommunications facility services through continued internal funding of improvements and coordination with external

ONGOING

# Evaluation & Analysis of the Transportation Element

## TRANSPORTATION

### NARRATIVE

Element 6.0 TRANSPORTATION from the 2020-30 CMP will be re-numbered element 2.0 TRANSPORTATION in the 2025-35 CMP.

### Traffic Circulation Systems Sub-element

**Goal 1: Provide adequate vehicular access to the campus, while continuing to coordinate with local communities and planning agencies regarding essential transportation improvements.**

GOAL 1 Analysis

ONGOING

OBJECTIVE 1.1: Set guidelines to ensure safe, effective vehicular access to, from, and within campus.

ONGOING

- Language revised in the 2025-35 CMP to read “Ensure safe, effective vehicular access to, from, and within campus.”

OBJECTIVE 1.2: Ensure continued coordination of UCF’s transportation system with that of the host and affected local governments.

ONGOING

### Parking Services and Facilities Sub-element

**Goal 2: Strive to consistently manage parking demand on campus by maximizing multimodal transportation solutions with existing resources**

GOAL 2 Analysis

ONGOING

- Language revised in the 2025-35 CMP to read “Strive to consistently manage parking demand on campus.”

OBJECTIVE 2.1: Ensure the provision of adequate parking facilities to meet future needs.

ONGOING

- Language revised in the 2025-35 CMP to read “Ensure the provision of adequate safe, accessible, and effective parking facilities to meet future needs.”

OBJECTIVE 2.2: Provide adequate campus parking facilities that are safe, accessible, and effective.

ONGOING

### Transit Systems and Facilities Sub-element

**Goal 3: Develop a financially feasible multimodal transportation system that integrates services provided by UCF’s private transit system, Central Florida’s public transit system and commuter rail line, and a future autonomous vehicle (AV) shuttle service.**

GOAL 3 Analysis

ONGOING

- Language revised in the 2025-35 CMP to read “Develop a financially feasible multimodal transportation system that



# Evaluation & Analysis of the Transportation Element

	integrates services provided by UCF’s private transit system, Central Florida’s public transit system and commuter rail lines.”
OBJECTIVE 3.1: Employ forward-thinking methods to reduce traffic congestion within the campus core.	ONGOING
OBJECTIVE 3.2: Increase transit ridership.	ONGOING
OBJECTIVE 3.3: Implement measures to improve transit service to, from, and within the campus.	ONGOING

## Pedestrian and Non-Vehicular Systems and Facilities Sub-element

### Goal 4: Create logical patterns of pedestrian and non-vehicular circulation systems which enhance the overall urban and social-academic quality of the campus.

GOAL 4 Analysis	ONGOING
OBJECTIVE 4.1: Encourage the use of pedestrian and non-vehicular circulation systems.	ONGOING
OBJECTIVE 4.2: Coordinate pedestrian and non-vehicular circulation systems with those developed by the host and affected local governments.	<p>ONGOING</p> <ul style="list-style-type: none"> <li>• UCF, Orange County, and FDOT are collaborating on the “Alafaya Trail Pedestrian Safety Project,” which began construction in Fall of 2023.</li> <li>• At UCF’s request, Orange County added a multimodal sidewalk along UCF’s north border from Alafaya Tr. to N. Orion Blvd. in 2020 (0.93 mi.)</li> </ul> <p>UNMET</p> <ul style="list-style-type: none"> <li>• UCF’s 2020 CDA with Orange County addressed collaborating to develop an on-campus bike trail that connects Orange County trails to Seminole County trails. No action has been taken in the planning interval.</li> </ul>
OBJECTIVE 4.3: Continue to promote pedestrian safety.	ONGOING
OBJECTIVE 4.4: Continue to grow the cycling culture at UCF by prioritizing ridership and safety.	<p>UNMET</p> <ul style="list-style-type: none"> <li>• UCF’s move from E-bike Sharing to E-scooter Sharing in 2020 was a setback to “growing the cycling culture at UCF.”</li> </ul>
OBJECTIVE 4.5: Continue to support the use of other non-vehicular personal	<p>ONGOING</p> <ul style="list-style-type: none"> <li>• In 2020, UCF adopted an E-scooter Sharing program</li> </ul>

# Evaluation & Analysis of the Transportation Element

transportation devices on campus.

OBJECTIVE 4.6: Review the need for additional lighting along pedestrian and non-vehicular circulation routes.

- Language revised in the 2025-35 CMP to read “Continue to support the use of micromobility devices on campus.”

ONGOING

- During the Planning Interval, UCF performed a lighting analysis of the campus and is systematically improving lighting levels where needed.

## Sustainable Transportation Sub-element

### Goal 5: Develop sustainable transportation options, while balancing the economic and social benefits of transportation with the need to protect the environment.

GOAL 5 Analysis

ONGOING

OBJECTIVE 5.1: Integrate transportation and land use planning.

ONGOING

OBJECTIVE 5.2: Protect the environmental health of the campus.

ONGOING

OBJECTIVE 5.3: Reduce dependence on the personal automobile by encouraging the use of alternative modes of transportation

ONGOING

OBJECTIVE 5.4: Consider all modes of alternative transportation.

ONGOING

Objective 5.4 from 2020-30 became Objective 5.3 in 2025: “Reduce dependence on the personal automobile by encouraging the use of alternative modes of transportation.”

OBJECTIVE 5.5: Measure transportation performance.

ONGOING

Objective 5.5 from 2020-30 became Objective 3.3 in 2025: Implement measures to improve transit service to, from, and within the campus.

OBJECTIVE 5.6: Create a living transportation plan with public involvement.

ONGOING

UCF has plans to develop a Transportation Master Plan within the planning timeframe.

- Meanwhile, UCF formed a campus-wide committee called **MOBILITY 2030 - a Transportation Advisory Board** to engage all of UCF’s existing transportation-related departments, committees, and advocates and assure that transportation planning at UCF meets the needs of the entire campus community. Its quarterly virtual meeting are open to the public.

# Evaluation & Analysis of the Intergovernmental Coordination Element

## INTERGOVERNMENTAL COORDINATION

**NARRATIVE**

Element 7.0 INTERGOVERNMENTAL COORDINATION from the 2020-30 CMP will remain the same name and number in the 2025-35 CMP.

**Goal 1: Achieve the goals, objectives, and policies of the UCF Campus Master Plan through the use and promotion of intergovernmental coordination with local, regional, state, and federal government entities.**

GOAL 1 Analysis

ONGOING

OBJECTIVE 1.1: Promote land use compatibility between the University and the host local government through the coordination of the UCF Campus Master Plan with the comprehensive master plans of the host community.

ONGOING

OBJECTIVE 1.2: Establish administrative procedures and coordination mechanisms for the reciprocal review of campus and host community development plans.

ONGOING

OBJECTIVE 1.3: Assess and mitigate the impacts of development on UCF, the host and affected local governments, the surrounding community, and service providers.

ONGOING

- During the planning interval, several Minor Amendments were made to the 2020-30 CMP. None resulted in sufficient impact on our Host or Affected Local Governments to trigger the requirements for a Major Amendment under f.s. 1013.30(9).

OBJECTIVE 1.4: Ensure intergovernmental coordination in the event of an emergency.

ONGOING

- Hurricane Ian, in Sept 2022, was among strongest and most intense hurricanes in the history of Florida.
- UCF coordinated with local governments regarding this catastrophic event.

## Evaluation & Analysis of the Intergovernmental Coordination Element

OBJECTIVE 1.5: Ensure the provision of adequate public services and facilities necessary to support development on campus and to meet the future needs of the University.

ONGOING

- In accordance with Florida Statute 163.3180 Concurrency, the only public facilities and services subject to statewide concurrency are Sanitary Sewer, Solid Waste, Drainage, and Potable Water
- UCF extends the Concurrency requirement to four other utilities: Chilled Water, Primary Electric Power, Natural Gas, and Stormwater.

OBJECTIVE 1.6: Ensure the protection of natural and historically- and archaeologically- significant resources from any negative impacts of campus development.

ONGOING

- This objective was removed and then reinserted in accordance with f.s.1013.30(3), to ensure the protection of natural and historically- and archaeologically-significant resources

OBJECTIVE 1.7: UCF will continue to maintain involvement with the immediate external community in an effort to position the University as a community resource, an intellectual hub, and a community asset.

ONGOING

# Evaluation & Analysis of the Conservation Element

## CONSERVATION

### NARRATIVE

Element 9.0 CONSERVATION from the 2020-30 CMP will be re-numbered element 5.0 CONSERVATION in the 2025-35 CMP.

### Conservation of Natural Ecosystems and Resources Sub-Element

**Goal 1: Conserve the region’s biodiversity and natural heritage by designating significant campus conservation areas, developing wildlife-friendly landscapes, and minimizing the impact of future development on vulnerable species and habitats.**

GOAL 1 Analysis

ONGOING

OBJECTIVE 1.1: Review and designate the status of all environmentally sensitive lands on campus, based on state and regionally determined criteria.

ONGOING

OBJECTIVE 1.2: Conserve, protect, and manage native plant communities and wildlife habitat as a system of interconnected wetlands and upland preserves.

ONGOING

- Language revised in the 2025-35 CMP

OBJECTIVE 1.3: Restrict activities that may threaten the survival of imperiled or vulnerable species or habitats.

ONGOING

OBJECTIVE 1.4: Enhance natural habitats and species in both developed and undeveloped areas of campus.

ONGOING

OBJECTIVE 1.5: Foster and encourage use of campus landscapes and natural areas as an outdoor “living laboratory” for hands-on experiential learning in conservation and land management.

ONGOING

**Goal 2: Protect regional water and air quality and human and environmental health by preventing or minimizing pollution and properly disposing of hazardous wastes.**

GOAL 2 Analysis

ONGOING

OBJECTIVE 2.1: Conserve, appropriately manage, and

ONGOING

# Evaluation & Analysis of the Conservation Element

protect the quantity and quality of regional water sources.

OBJECTIVE 2.2: Maintain or improve existing air quality on campus.

ONGOING

OBJECTIVE 2.3: To maximize on-campus reclamation of hazardous materials and consumer products.

ONGOING

## Conservation of Energy Sub element

### Energy Efficiency

#### Goal 1: Reduce campus energy use through innovative technologies to achieve Carbon Neutrality by 2050.

GOAL 1 Analysis

ONGOING

- Renumber as GOAL 3 in the 2025-35 CMP. GOAL 3. It will continue to read: “Reduce campus energy use through innovative technologies to achieve Carbon Neutrality by 2050.”
- The University has made progress toward climate neutrality but has retired the UCF 2010 Climate Action Plan. The University has met the goals of the retired UCF 2010 CAP; and has begun developing a new CAP.

OBJECTIVE 1.1: Reduce energy use by campus infrastructure, buildings, and systems energy to meet or exceed peer building benchmark Energy Utilization Index (EUI) and Energy Cost Index (ECI) performance metrics.

ONGOING

OBJECTIVE 1.2: Transition electrical power sources from public-utility sourced power to onsite renewable energy and other onsite generation technologies, reducing greenhouse gas emissions and improving

ONGOING

# Evaluation & Analysis of the Conservation Element

economic stabilization of electrical utility rates.

OBJECTIVE 1.3: Utilize the infrastructure, buildings, and systems as “living labs” for academic collaboration and research, in cooperation with Facilities and Safety, for hands-on experiential learning.

ONGOING

- Revise to read: “Utilize UCF’s infrastructure, buildings, and systems as “living labs” for academic collaboration, research, and hands-on experiential learning.”
- Note: The name Facilities and Safety was changed to Facilities and Business Operations (FBO) in 2021.

## Microgrids

**Goal 2: To transition the campus to a microgrid to synchronize generation assets to the existing medium voltage power distribution system.**

GOAL 2 Analysis

RELOCATED

- CONSERVATION, Microgrids, Goal 2 will be relocated to GENERAL INFRASTRUCTURE as Goal 8:  
  - GOAL 8 “Provide cost-effective, reliable, and resilient electric utilities.”

OBJECTIVE 2.1. Transition the UCF electrical transmission and distribution systems to a Smart Grid model capable of islanding the UCF Main Campus in a “microgrid” configuration for economic benefit, inclement weather, or other conditions that warrant separation from the public electrical utility grid.

RELOCATED

- See GENERAL INFRASTRUCTURE, GOAL 8, policies, which include:  
  - POLICY 8.1.2: “The University shall investigate opportunities to implement distributed generation and smart grid technologies to provide reliable and resilient electrical services to campus buildings.”

# Evaluation & Analysis of the Capital Improvements Element

## CAPITAL IMPROVEMENTS

**NARRATIVE**

Element 10.0 CAPITAL IMPROVEMENTS & IMPLEMENTATION from the 2020-30 CMP will be re-numbered and renamed element 8.0 CAPITAL IMPROVEMENTS in the 2025-35 CMP. The optional sub-element IMPLEMENTATION will be retired.

**Goal 1: Provide academic, research, and support facilities to meet the education, research, and support missions of the University, as stated in the Educational Plant Survey, and meet the needs of student enrollment.**

GOAL1 Analysis

ONGOING

- Revise to read: “Provide sustainable academic and research facilities and infrastructure to meet the education, research, workforce development, and support missions of the University, and meet the evolving demands of student enrollment and investors.”

OBJECTIVE 1.1: Ensure that adequate facilities and supporting infrastructure will be available when needed to meet the needs of the University; replace obsolete facilities.

ONGOING

- Revise to read: “Ensure that state-of-the-art facilities and supporting infrastructure will be available to meet the needs of the University.”

OBJECTIVE 1.2: Construct buildings with approved funding sources.

RETIRED

- UCF has implemented safeguards to assure that proper funding sources are used to construct or renovate UCF’s facilities
- The 2025-35 Capital Improvements element will include a GOAL 2 reading: “Implement improvement projects with approved funding sources.”

OBJECTIVE 1.3: Provide for the replacement and renewal of capital facilities to meet growth; renovate, repair, or upgrade facilities; and demolish obsolete facilities.

ONGOING

OBJECTIVE 1.4: Coordinate land use with a schedule of capital improvements that will meet existing and projected facility needs

ONGOING



# Evaluation & Analysis of the Capital Improvements Element

**Goal 2: Provide support facilities including utility plants, student services buildings, libraries, computer services buildings, food services buildings, auxiliary services buildings, and other buildings to meet the needs of faculty, staff, and students.**

GOAL 2 Analysis

ONGOING

- Language revised in the 2025-35 CMP to read “Implement improvement projects with approved funding sources.”

OBJECTIVE 2.1: Seek additional funds to augment state capital construction funds.

ONGOING