



May 25, 2022 Facilities and Infrastructure Committee
Board of Trustees
UCF Live Oak Center | 4115 Pyxis Ln, Orlando, FL 32816
May 25, 2022 2:15 PM - 4:30 PM EDT

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Board of Trustees

Meeting Agenda

**Board of Trustees Meeting
Facilities and Infrastructure Committee
May 25, 2022, 2:15-4:30 p.m.
or upon adjournment of previous meeting, and at the Chair's discretion.
Live Oak Event Center | UCF Main Campus**

Livestream: <https://ucf.zoom.us/j/93233428251?pwd=QjNjOThtWL3dgTktDZkY6dFVmWmNyZz09>
Webinar ID: 932 3342 8251

Conference call number: +1 929 205 6099; Meeting ID 932 3342 8251

AGENDA

- | | |
|--|---|
| 1. Call to Order and Welcome | Caryl McAlpin, <i>Chair, Facilities and Infrastructure Committee</i> |
| 2. Roll Call | Carmen Jarquin, <i>Administrative Coordinator, Administration and Finance</i> |
| 3. Minutes of the February 22, 2022, meeting | Chair McAlpin |
| 4. Reports (60-minutes) | Chair McAlpin |
| DISC – 1 | CIO Update
Matthew Hall, <i>Vice President for Information Technology and Chief Information Officer</i> |
| DISC – 2 | VP Update and Facilities Condition Assessment
Jon Varnell, <i>Vice President for Facilities and Business Operations</i> |
| 5. Action (60-minutes) | Chair McAlpin |
| FACC – 1 | Five-Year Capital Improvement Plan FY23-24 Through FY27-28
Jon Varnell
Bill Martin, <i>Senior Director for Facilities Planning and Construction</i> |
| FACC – 2 | Campus Master Plan Minor Amendment—Add Football Campus Projects
Jon Varnell
Bill Martin |
| FACC – 3 | Football Campus Design Approval
Jon Varnell
Terry Mohajir, <i>Vice President for Athletics</i> |



6. Information (*15-minutes*)

INFO – 1

Comprehensive Report on Construction-Related Activity

Jon Varnell

Duane Siemen, *Assistant Vice President for Facilities Operations*

7. New Business

Chair McAlpin

8. Adjournment

Chair McAlpin



UNIVERSITY OF CENTRAL FLORIDA

Board of Trustees
Facilities and Infrastructure Committee Meeting
February 22, 2022
UCF Downtown, DPAC 106A/106

MINUTES

CALL TO ORDER

Trustee Caryl McAlpin, chair of the Facilities and Infrastructure Committee, called the meeting to order at 1:30 p.m. Committee members Jeff Condello, Joseph Harrington, John Miklos, Michael Okaty, and Board Chair Alex Martins (ex-officio) attended in person. Committee member Danny Gaekwad attended virtually.

Other Trustees attending the meeting in person were Tiffany Altizer. Trustees Bill Christy, Joseph Conte, and Beverly Seay attended virtually.

MINUTES

Trustee Harrington made a motion to approve the minutes from the November 16, 2021, Facilities and Infrastructure Committee meeting. Trustee Okaty seconded the motion.

The committee unanimously approved the minutes of the November 16, 2021, Facilities and Infrastructure Committee Meeting as submitted.

REPORTS

DISC-1 Facilities Operations Key Data Indicators

Jon Varnell, Vice President for Facilities and Business Operations, provided the committee with an overview of E&G operating costs while referring to efforts underway to understand all campus areas. He also updated the committee on the AVP for Real Estate and AVP for Planning, Design, and Construction roles, Facilities Management's Knight Vision initiatives, and the Board of Governors' funding efforts to support deferred maintenance for our E&G buildings.

Trustees had the following comments:

- Chair McAlpin asked for a summary of areas that need attention and what changes can be made. Varnell said Facilities is already using these updated numbers to reframe the division budget. Varnell also noted that our goal is to have enough to support operations but to use

as few dollars as possible to allow more dollars to go toward the core academic purpose of the university. He also noted that it's critical to invest in our team through robust learning and development programs, such as a maintenance training and certification and the kind of customer service that changes everything we do.

- Chair Martins asked about the possibility of producing more energy in-house. Varnell said increasing gas prices threaten to erode savings from internal energy generation. Solar is a diversification strategy, but multiple economic factors need to be considered with that.
- Chair Martins also asked if the landscaping on campus has been studied to ensure what is present has low maintenance costs. Varnell said UCF is overplanted. Workloading is key to understanding where we can gain from savings in that area, but it needs to be done carefully and not create disruption.
- Trustee Condello stated he is against solar. He also asked if staff size is appropriate. Varnell said it depends on the area. It is not only a matter of vacancies but also a lack of necessary knowledge and skill sets.
- Trustee Condello asked if Varnell is receiving the support he needs. Varnell confirmed and emphasized the efforts of Gerald Hector, Senior Vice President for Administration and Finance, and Maureen Binder, Associate Vice President for Human Resources. Varnell also confirmed Facilities is within budget.
- Chair McAlpin asked about duplicity of services and materials, particularly in Housing. Varnell said that opportunities are there, but it comes down to developing trust within the organization that we are as invested in their units as they are. This is where creating relationships is important, as is developing service level agreements and MOUs.
- Chair McAlpin also asked about outsourcing possibilities for more routine facilities employees. Varnell said outsourcing can save money particularly with our cost of benefits, but in cases like complex systems maintenance it could cost more.
- Trustee Condello asked why the benefits package costs more than peers. Hector said it is because of the State of Florida structure. Binder said a dichotomy exists because UCF attracts employees because of the benefits but also loses employees because salaries are not as high as the private sector.
- Trustee Harrington asked if dollars being paid for benefits rates are high, or rather assessed fringe percentages are high because salaries are low. Hector said the fringe benefit pool reflects the actual cost of the benefits that are offered, and yes, when salaries are lower, the fringe benefit rate for those benefits will be high as a percentage of those salaries. Varnell confirmed UCF is paying elevated dollars compared to peers.
- Chair Martins asked if some benefits components, such as insurance, are determined by the state. Binder confirmed and said it is a state statute that dictates insurance cost and participation.

DISC-2 Information Technology Transformation

Matthew Hall, Vice President for Information Technology and Chief Information Officer, updated the committee on the status of the assessment of IT at UCF. He discussed the division's transforming principles, the inventory of transformation programs, and their respective calendar for implementation. He also provided an overview of UCF IT's governance and organization, explained transformation through IT service and procurement rationalization, and highlighted the need for skilled professionals.

Trustees had the following comments:

- Chair Martins asked for the percentage of what is in the cloud versus what is onsite. Hall said approximately 25 percent and growing is in the cloud.
- Chair Martins asked what colors of money can be used to purchase computer equipment. Hector said E&G or fundraising for the core academic areas, while Auxiliaries would have to budget from within. HEERF funds cannot be used for software but could potentially be used toward classroom technology, if the need is tied to COVID.
- Chair Martins, Hall, and Hector discussed BOG restrictions that could be lifted to ease financial operations and increase efficiency. Hector has submitted a list of suggested regulatory changes to Youndy Cook, who is compiling a list to send to the BOG.

ACTION

FACC-1 HEERF HVAC Renovations Projects—Budget Increase

Varnell and Duane Siemen, Assistant Vice President for Facilities Operations, presented for approval a request to increase the requested HEERF funding for HVAC projects by \$3 million. In the June 30, 2021, BOT meeting (agenda item BOT-2), the Board approved \$18.4 million of funding for four HEERF HVAC projects. These amounts were estimated by Facilities prior to engaging engineers, commissioning agents, and contractors. Industry partners have now been engaged to design and price the projects, and staff have sought to maximize the amount of construction scope possible on each project in order to make the best use of available HEERF funding. Additional funding is now needed to accommodate construction cost escalation due to supply chain disruptions and to address additional scope of work opportunities discovered in the design process.

A summary of projects is detailed below:

HEERF Project	June 2021	Feb 2022	Delta
Student Union	\$3,900,000	\$4,600,000	\$700,000
Visual Arts	\$3,800,000	\$3,600,000	- \$200,000
Classroom I	\$2,900,000	\$2,900,000	\$0
Downtown CMB HVAC	\$3,900,000	\$4,500,000	\$600,000
Downtown Electrical and Controls	\$0	\$1,800,000	\$1,800,000
Downtown CWP	\$1,900,000	\$4,000,000	\$2,100,000
Contingency	\$2,000,000	\$0	-\$2,000,000
TOTAL INCREASE			\$3,000,000

Trustee Harrington made a motion to approve the \$3 million increase in requested HEERF funding. Trustee Okaty seconded the motion. The motion was approved unanimously.

FACC-2 Facilities and Infrastructure Committee Charter

Chair McAlpin presented for approval the updated Facilities and Infrastructure Committee Charter. The Committee's inaugural charter was updated following review by Committee members and university leadership.

Trustee Miklos made a motion to approve the updated Facilities and Infrastructure Committee Charter. Trustee Okaty seconded the motion. The motion was approved unanimously.

INFORMATION

INFO-1 Comprehensive Report on Construction-Related Activity

Varnell provided the Comprehensive Report on Construction-Related Activity. This item is part of the BOT-requested "Comprehensive Report on Construction-Related Activity" and included an update on current Facilities Planning and Construction projects, Active projects for the first quarter of 2022, Projects completed in fiscal year 2021-22, and Change orders in the 4th quarter of 2021.

INFO-2 Fixed Capital Outlay Budget Update

Varnell provided an update on the Fixed Capital Outlay Budget. The report demonstrated 2021-22 Fixed Capital Outlay Budget (FCOB) project cost revisions, remaining balances as of 12/31/21, and an update on FCOB expenditure estimates. The 2021-22 FCOB was approved by the Board of Trustees on September 23, 2021, and the Board of Governors on November 4, 2021.

INFO-3 Campus Master Plan Neighborhood Meeting Public Comments

Varnell provided as an information item the minutes from the January 19, 2022, Campus Master Plan Neighborhood Meeting. Varnell also provided additional comments from a community member that were submitted to Facilities after the neighborhood meeting.

NEW BUSINESS

Trustee Condello requested that the trustees explore having the UCFAA manage their own construction projects. Chair Martins suggested Varnell present on Athletics facilities at a future meeting and have self-management by UCFAA be explored at that time.

Varnell said he is discussing this possibility with Vice President for Athletics Terry Mohajir, but BOG regulations, state statutes, and other legal requirements must be met.

Hector said a full UCFAA DSO packet on an upcoming project that details programmatic activities and financial performance will be brought to the UCFAA and Stadium Corporation DSO boards, then this Board. An external process with the BOG also will need to follow, which can take 12 to 18 months.

Trustee Condello also requested the development of a system or tracking method to ensure goals are being met.

ADJOURNMENT

Chair McAlpin adjourned the Facilities and Infrastructure Committee meeting at 3:09 p.m.

Reviewed by:

Caryl McAlpin	Date
Chair, Facilities and Infrastructure Committee	

Respectfully submitted:

Mike Kilbride	Date
Executive Chief of Staff	



Board of Trustees Facilities and Infrastructure Committee | May 25, 2022

DISC-1: CIO Update

☐ Information

☒ Discussion

☐ Action

Meeting Date for Upcoming Action: _____

Purpose and Issues to be Considered:

The purpose of this discussion is to provide an update on the status of the transformation of IT@UCF as part of the Assess & Transform Timeline. Additionally, the next steps in the implementation of Phase 3 of the of the IT@UCF Transformation will be an emphasis on financial and operational transparency, strategic planning for transformational programs, and improving service quality and information assurance while supporting the Knight Vision implementation. These initiatives address the President's goals of driving academic and operational excellence and partnering internally to serve and positively impact our community.

Background Information:

Information Technology Assessment and Transformation

Over the last four months, we've been pushing hard to capture HEERF dollars and deploy our network stabilization funds in pursuit of our classrooms and other supporting technical infrastructure and turning toward the actual work associated with 14 distinct IT transformation programs.

1. Knight Vision
2. IT@UCF People: Organization, Retention, Recruit, Train
3. Network and Critical Service Stabilization
4. Information Assurance and Knight Shield
5. Defining the Common Good (RCM)
6. Research IT and Cyberinfrastructure
7. Asset and Lifecycle Management
8. Next-Generation Network
9. Operational and Financial Transparency
10. Technology Rationalization
11. Application Rationalization, Contracts, and Lifecycle



12. IT Service Quality and Six Sigma
13. Student Systems Assessment
14. Health Sciences IT Cluster

The two main blocking functions (risks) are supply chain constraints and staff retention due to an inordinately hot labor market. UCF has some equipment orders that won't arrive for six to nine months. We have met with the VP at Cisco (i.e., the company we use for network gear), and to add insult to injury, the war in Ukraine sees whatever stock was releasing from the chip crisis prioritized to US DOD use. We can get the same technology spares in emergencies, but new gear at scale is very constrained. On the staff side, we're seeing people with high market demand skillsets leave with offers that sometimes double their UCF salaries. This isn't anomalous, it's been a repeating pattern with specific skills, and, at minimum, 36 months from abating.

In this discussion specific examples of how we're working towards our transformation, stabilization, and operations goals will be provided. Our stabilization funding applies toward investments that

1. Eliminate single points of failure
2. Reduce the amount of technically obsolete or end of life assets
3. Enhance our security posture

Recommended Action:

N/A

Alternatives to Decision:

N/A

Fiscal Impact and Source of Funding:

N/A

Authority for Board of Trustees Action:

Specific Trustee request

Contract Reviewed/Approved by General Counsel ☐ N/A ☒

Committee Chair or Chair of the Board has approved adding this item to the agenda ☐

Submitted by:

Matthew Hall, Vice President for Information Technology and Chief Information Officer

Supporting Documentation:

Attachment A: Presentation – The UCF IT Transformation May 2022

Facilitators/Presenters:

Matthew Hall, Vice President for Information Technology and Chief Information Officer

Information Technology Transformation

Matthew Hall, CISSP, CHFI
Vice President for Information Technology
University of Central Florida
matthew.hall@ucf.edu

First, do no harm

Primum non nocere



"... it isn't a part of the Hippocratic Oath at all. It is actually from another of his works called *Of the Epidemics*."

No
Unnecessary
Duplication

No single point
of failure

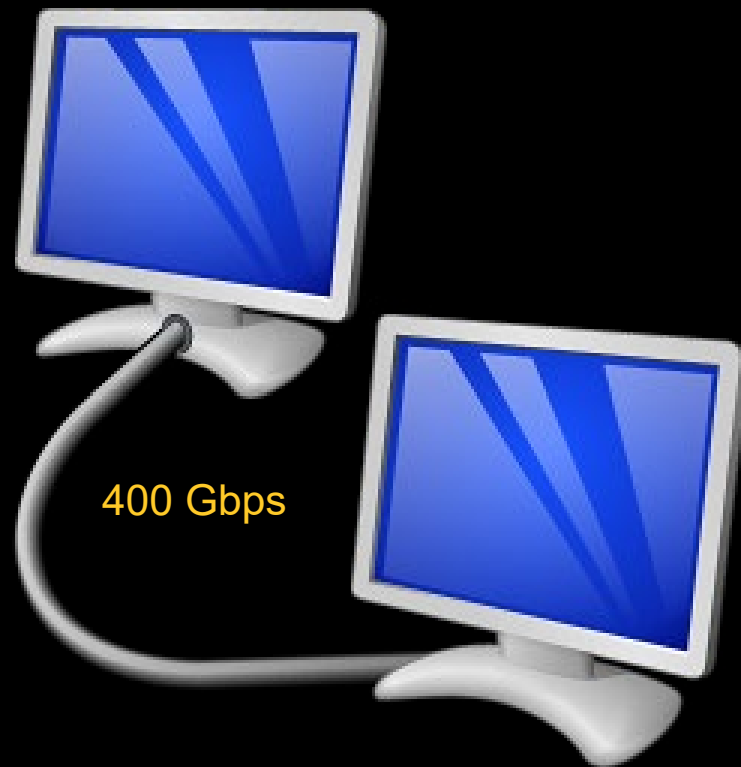
Predictable and
transparent
expense

Predictable and
transparent
service levels

Reduction in
cost of
accounting

Risk centered
security model

Network to 400G



Cloud Journey



On Premises



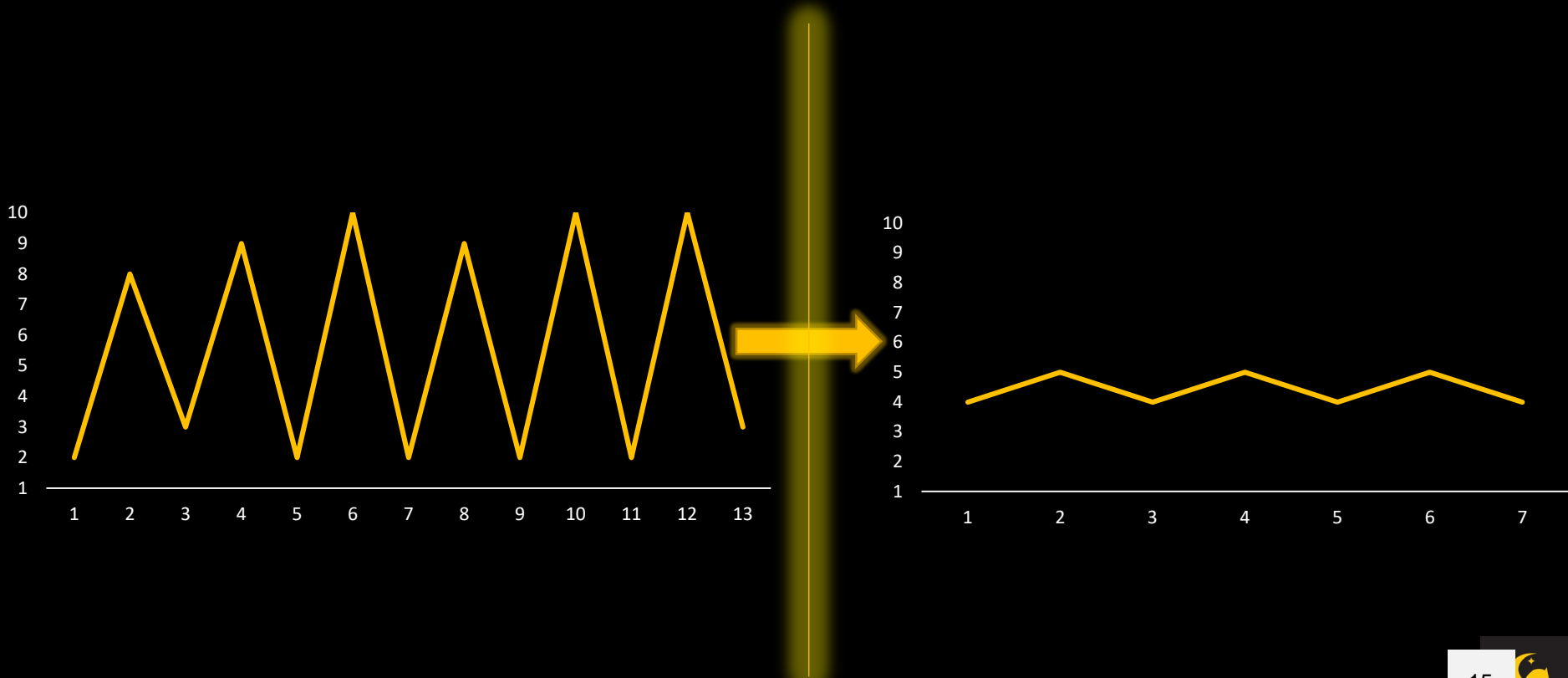
Cloud



Google Cloud

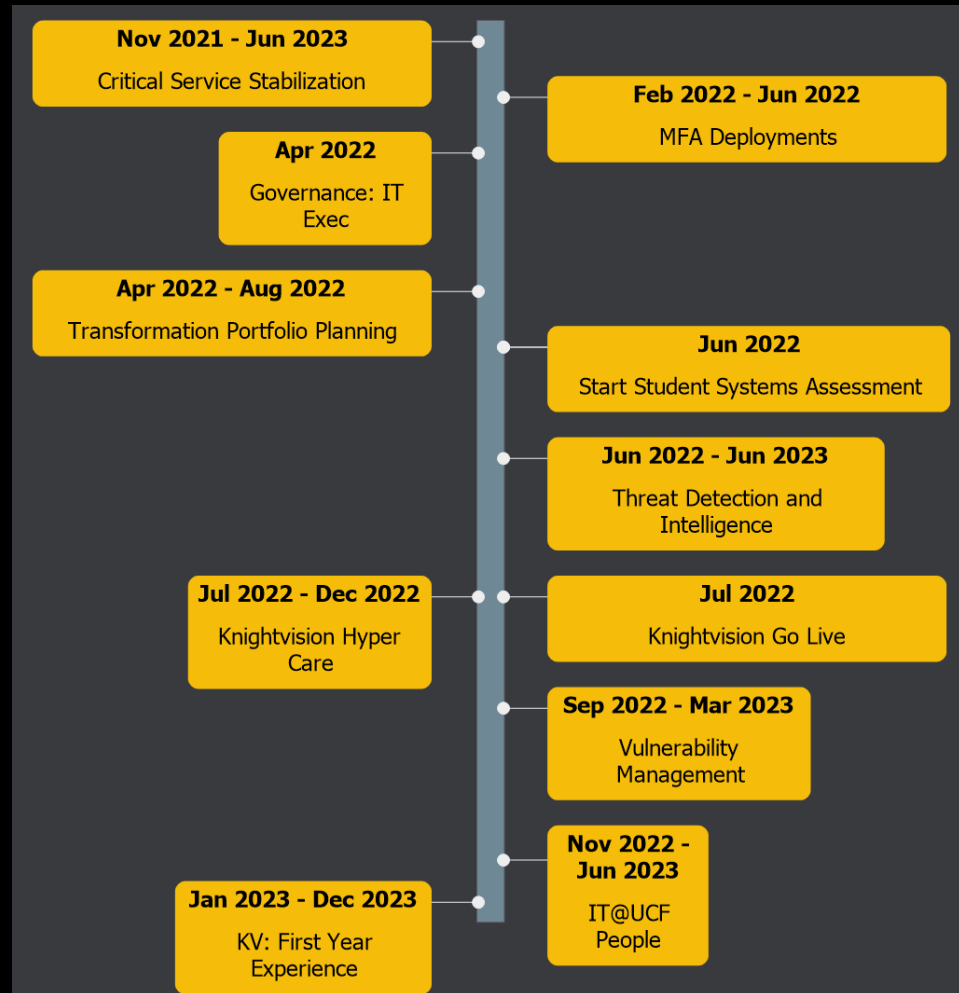


CAPEX to OPEX



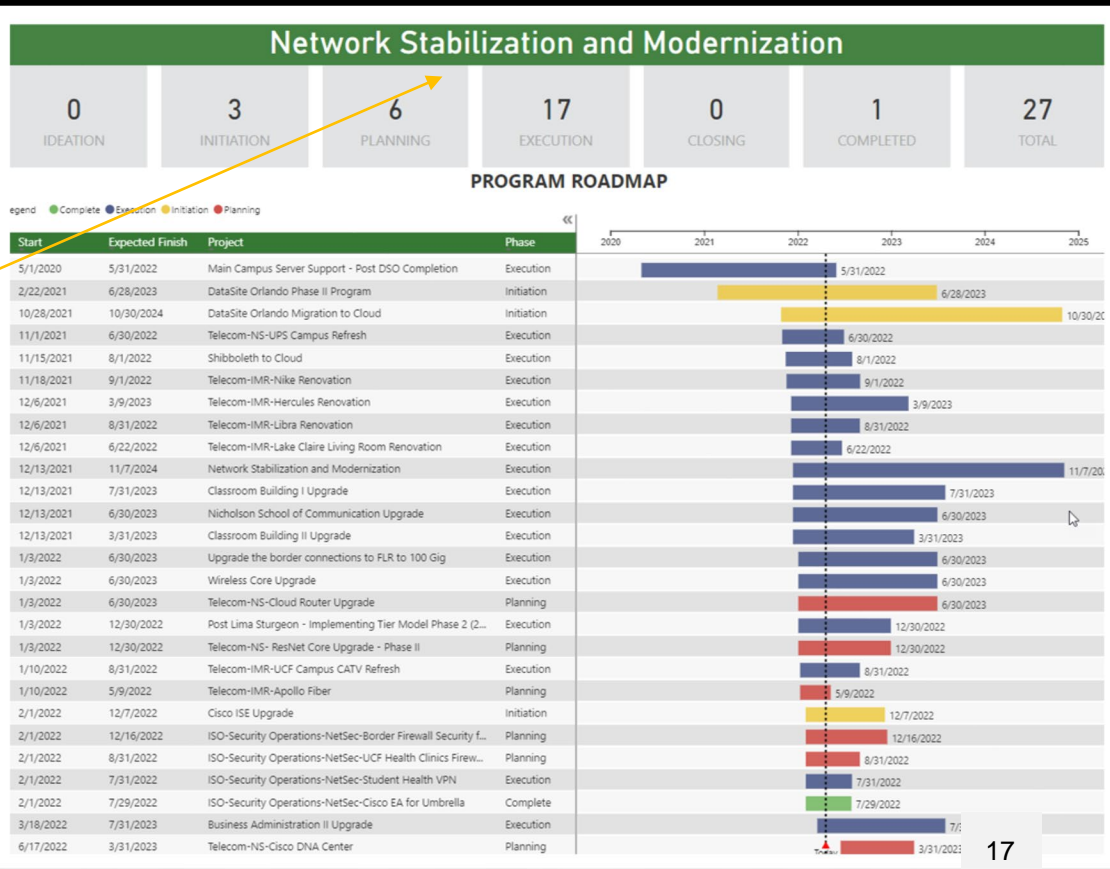
Transformation Programs

1. Knight Vision
 2. IT@UCF People: Organization, Retention, Recruit, Train
 3. Network and Critical Service Stabilization
 4. Information Assurance and Knight Shield
-
5. IT Service Quality and Six Sigma
 6. Defining the Common Good and Associated Funding (RCM)
 7. Asset and Lifecycle Management
 8. Research IT and Cyberinfrastructure
 9. Next Generation Network
 10. Operational and Financial Transparency
 11. Technology Rationalization
 12. Application Rationalization, Contracts, and Lifecycle
 13. Student Systems Assessment
 14. Health Sciences IT Cluster



Double Click

1. Knight Vision
 2. IT@UCF People: Organization, Retention, Recruit, Train
 3. Network and Critical Service Stabilization
 4. Information Assurance and Knight Shield
-
5. IT Service Quality and Six Sigma
 6. Defining the Common Good and Associated Funding (RCM)
 7. Asset and Lifecycle Management
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 11. Technology Rationalization
 12. Application Rationalization, Contracts, and Lifecycle
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52 IT Services

Desktop Support
Wireless
Software
Web Hosting
Classroom

Alumni and Advancement, Athletics, Auxiliary Systems, Business Capability and Process Automation, Facilities Management, Faculty Information Systems, Financial and Procurement Systems, Human Resource Systems, Library Systems, Medical and Health Systems, Data, Reporting, and Analytics, Student Information Systems, Conferencing and Telephones, Email and Collaboration Services, Mass Communications and Emergency Notifications, Media and A/V, Web Services, Desktop and Mobile Device Support, Differentiated Desktop and Mobile Device Support, Hardware Lifecycle Services, Printing and Related Services, Software and Applications Distribution, Business Continuity and Disaster Recovery, Data Center Services, Database Management, Integration Services, Monitoring and Alert Management, Network and Connectivity Management, Server and Storage Management, Continuous Improvement and Innovation, Digital Accessibility, IT Communications and Documentation, IT Service Delivery and Support, IT Strategy, Governance, and Enterprise Architecture, Portfolio and Project Management, Training and Outreach, Lab Management Systems, Research Administration Systems, Research-Specific Computing and Applications, Research Data Services, Research Software, Identity and Access Management, Secure Computing, Security Consulting and Education, Security Incident Response and Investigation, Security Policy and Compliance, Assessment Systems and Learning Analytics, Academic Technology and Support, E-Portfolio Management, Instructional Technology and Design, Learning Management, Lecture Capture, Polling and Surveys

Post-Assessment Actions

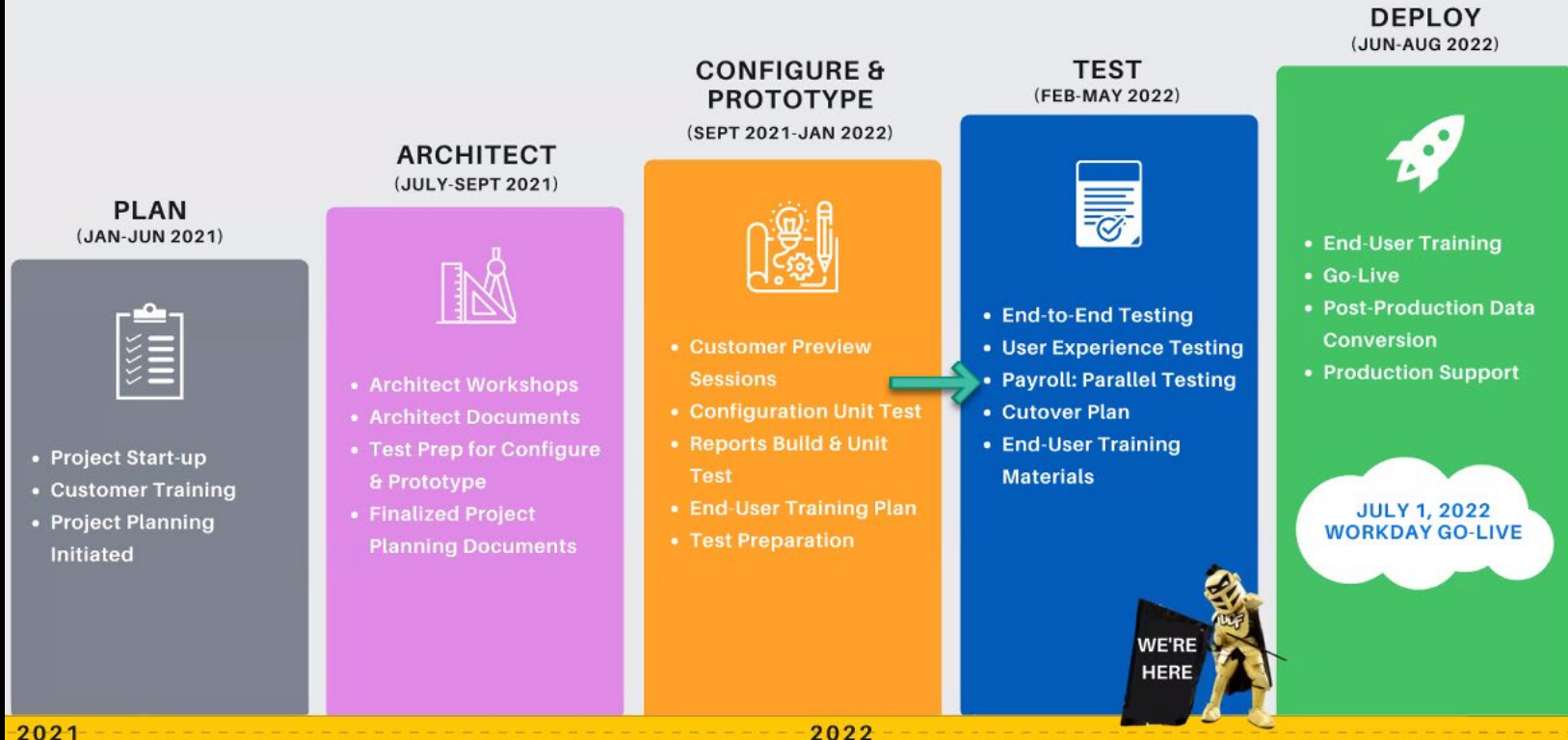
Knight Vision

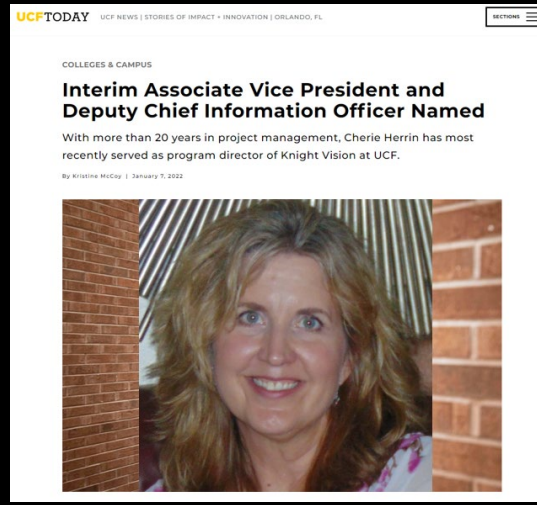


Knight Vision

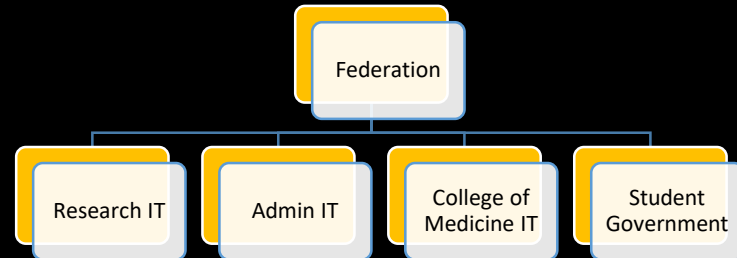
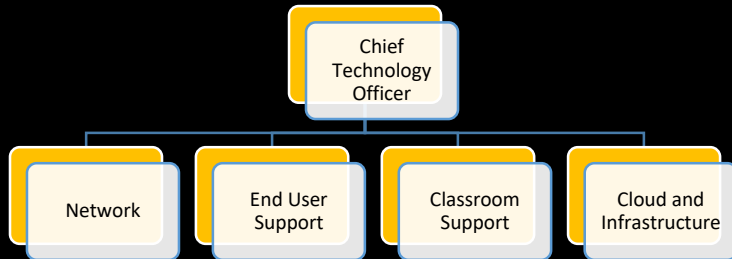


WORKDAY ERP IMPLEMENTATION OVERVIEW

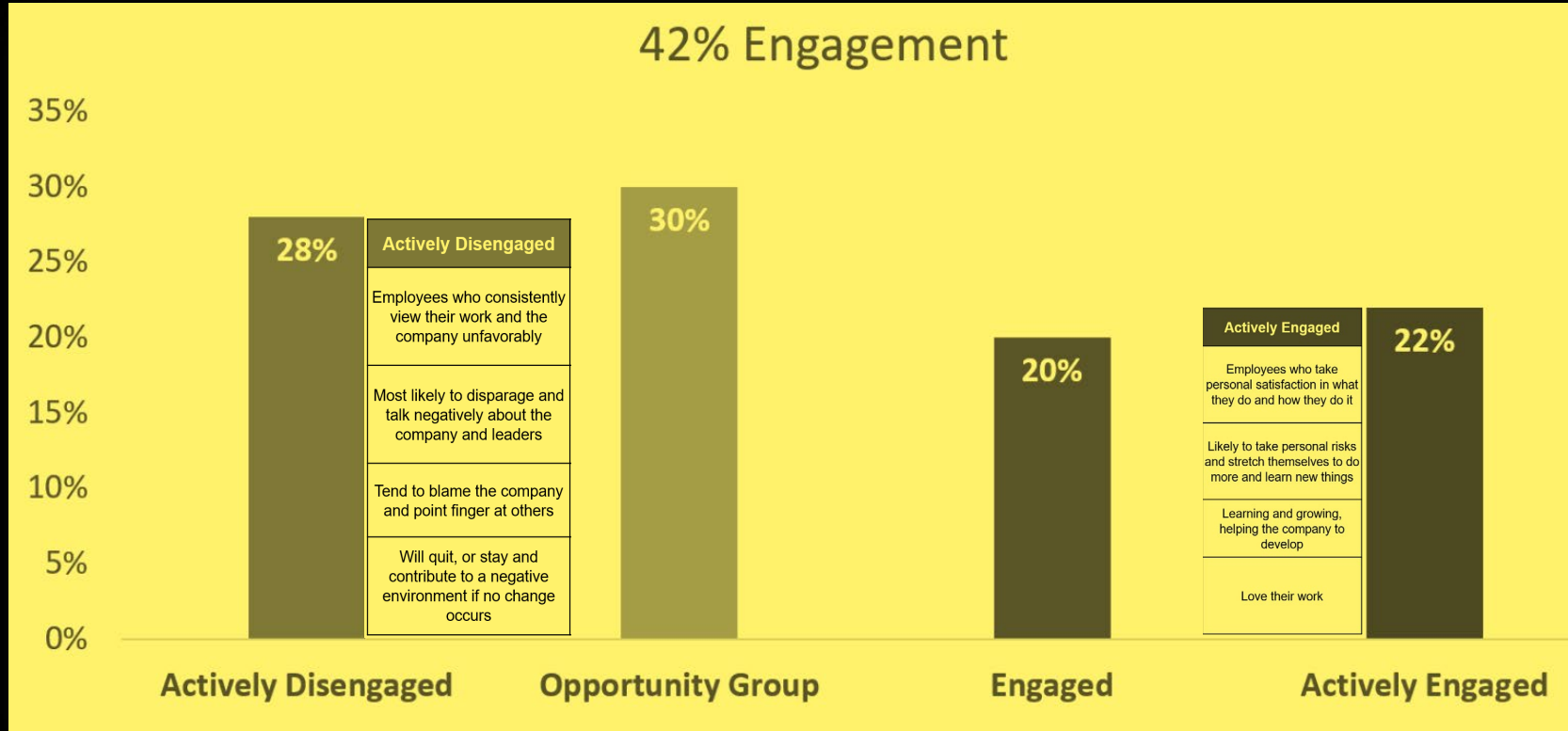




IT@UCF People: One Team, One Fight



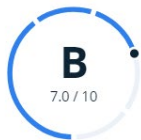
IT@UCF People: Organization, Retention, Recruit, Train



Information Assurance and Knight Shield



RiskRecon Rating



Industry Ratings

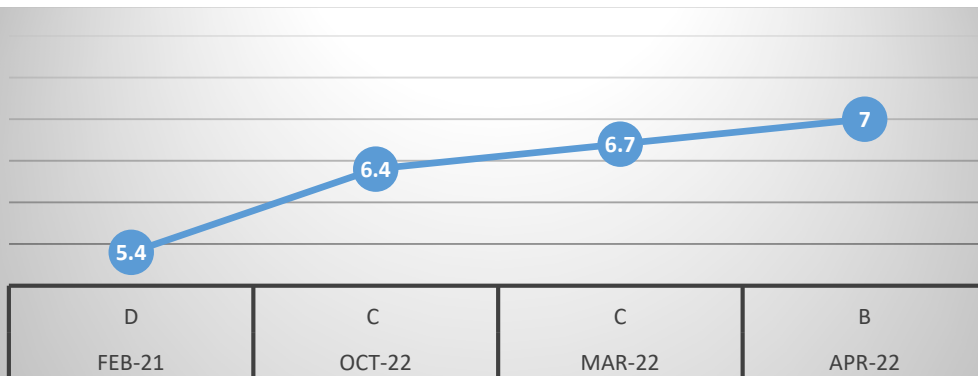
6.3
Industry Average

72nd
Percentile Rank

Colleges and
Universities - Large
Industry

Domain Ratings

Domain	Rating	Trend	Domain	Rating	Trend
Software Patching	A 8.9	+ 0.2 ↗	System Reputation	B 7.1	- 2.9 ↘
Application Security	D 5.0	0.0 →	Email Security	C 6.5	0.0 →
Web Encryption	D 5.2	- 0.1 ↘	DNS Security	B 7.8	+ 0.3 ↗
Network Filtering	C 5.8	0.0 →	System Hosting	D 5.4	+ 0.1 ↗
Breach Events	A 10	0.0 →			



Information Assurance and Knight Shield



FBI Tampa Field Office

cordially invites you and a guest from your company to the
Orlando Executive Cyber Summit on

April 19, 2022
8 am - 5 pm

University of Central Florida
Emergency Operations Center

3504 Pershing Loop, Orlando, FL 32816



FEMA

AWR383 Cybersecurity Risk Awareness
for Officials and Senior Management

INFORMATION SECURITY OFFICE



UCF

SECURITY+ SCHOLARSHIP PROGRAM



Spring Cohort
May 9 - 13, 2022

IN PERSON TRAINING
& CERTIFICATION

- This educational opportunity is open to all (USPS/A&P) IT professionals.
- IT security work experience is not required.
- Possess a desire to assist building a cyber-safe UCF.
- There is no required commitment to work in InfoSec upon completion of training and certification.



CYBERSECURITY
& INFRASTRUCTURE
SECURITY AGENCY

FREE CYBERSECURITY
SERVICES AND TOOLS

Technology Rationalization: Telephones

Before



Cisco IPT/Analog
3,733 active lines



Skype For Business
3931 active lines



Teams Voice
349 active lines

March 2022



Cisco IPT/Analog
1,890 active lines



Teams Voice
4,367 active lines



8,274 (3)

8,274 (2)

Multifactor Authentication: UCF.EDU Office 365

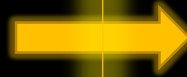
Before



Employee Active
MFA
1,615



Student Active
MFA
25,928



May 2022



Employee Active
MFA
13,482



Student Active
MFA
35,524

13,496 Employee Accounts / 118,974 Active Knights Mail

Stabilization: UCF Federated Identity Sign-On

UCF Data Center
Single Point of Failure



Before December 2021



UCF Primary Data Center
with an eight-hour restore



Current



Multiple Cloud Data Centers
with automatic restore



September 2022



Operational Enhancements

UNIVERSITY OF CENTRAL FLORIDA

STATUS DASHBOARD

SUBSCRIBE TO UPDATES

What's up, or down? The UCF Services Status Health Dashboard displays a real-time view of services that are working or possible current outages. Contact the UCF Support Center at 407-823-5117 for assistance or information about this site.

All Systems Operational

Software & App Distribution

Web Services

Human Resource Systems

IT Services

Printing & Related Services

Student Information

Financial & Procurement

Network & Connectivity

Email & Collaboration

Data Center Services

Mass Communications

Conferencing & Telephones

Identity & Access Management

Learning Management Systems

Research Admin Systems

Data, Reporting & Analytics

Operational

Degraded Performance

Partial Outage

Major Outage

Maintenance

Past Incidents

Apr 22, 2022

No incidents reported today.

Eduroam

SPEEDTEST

Was 10Mbps

DOWNLOAD Mbps

122

UPLOAD Mbps

143

Ping 12ms

Jitter 0.35ms

Loss - %

Information Technology

UNIVERSITY OF CENTRAL FLORIDA

Service status

Last updated 3:41:40 PM | Next update in 40 sec.

All systems operational

Uptime Last 90 days

Calendar view

CSPROD - SS (DSO) | 99.976%

Operational

CSPROD - Staff (DSO) | 99.978%

Operational

ListServ (DSO) | 99.995%

Operational

Overall Uptime

100.000%

Last 24 hours

99.388%

Last 7 days

99.827%

Last 30 days

99.938%

Last 90 days

28

UCF



Skilled Professionals

IT Skills 2022-2026

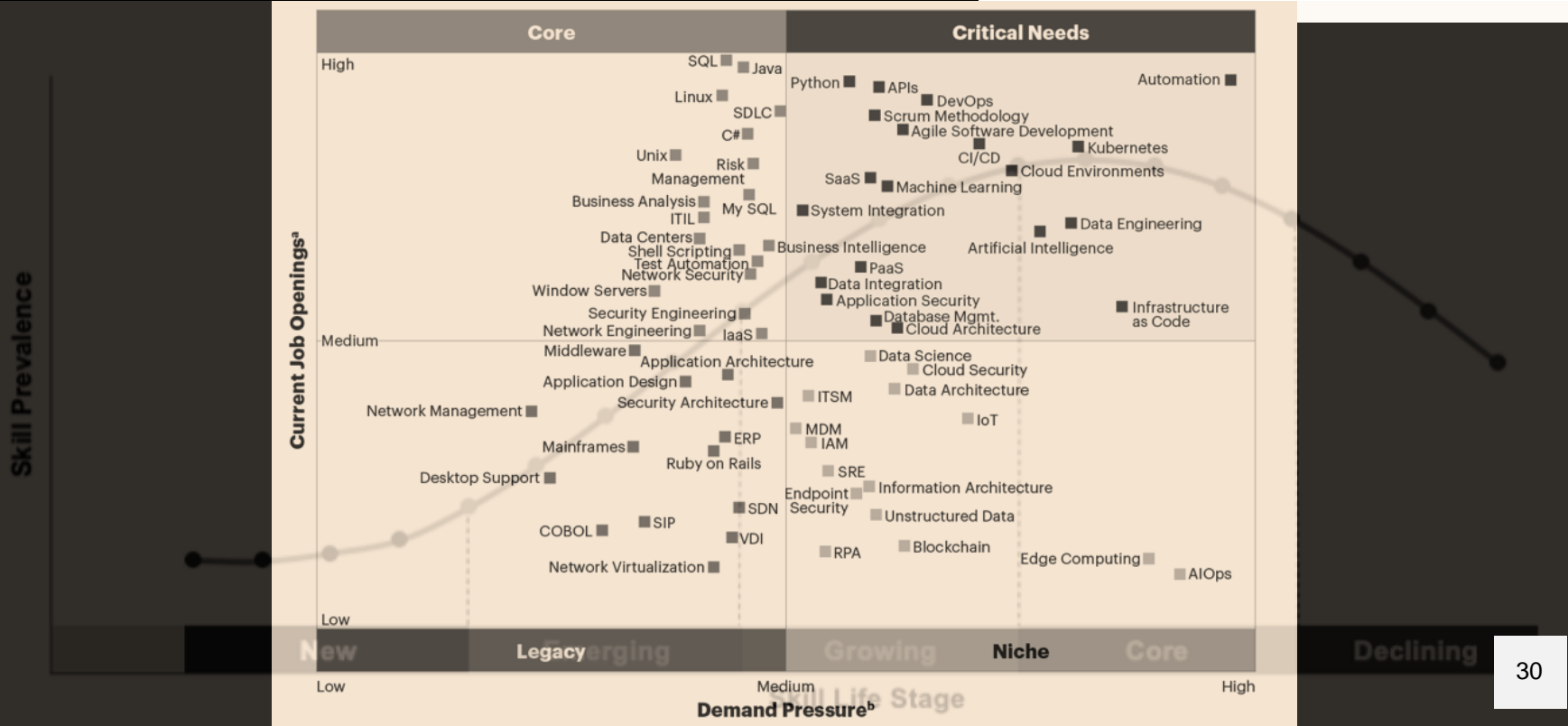
COMPUTERWORLD UNITED STATES IDGTECHTALK COMMUNITY WINDOWS MOBILE OFFICE SOFTWARE APPLE NEWSLETTERS EVENTS INSIDER

Home > Careers > IT Jobs

NEWS ANALYSIS

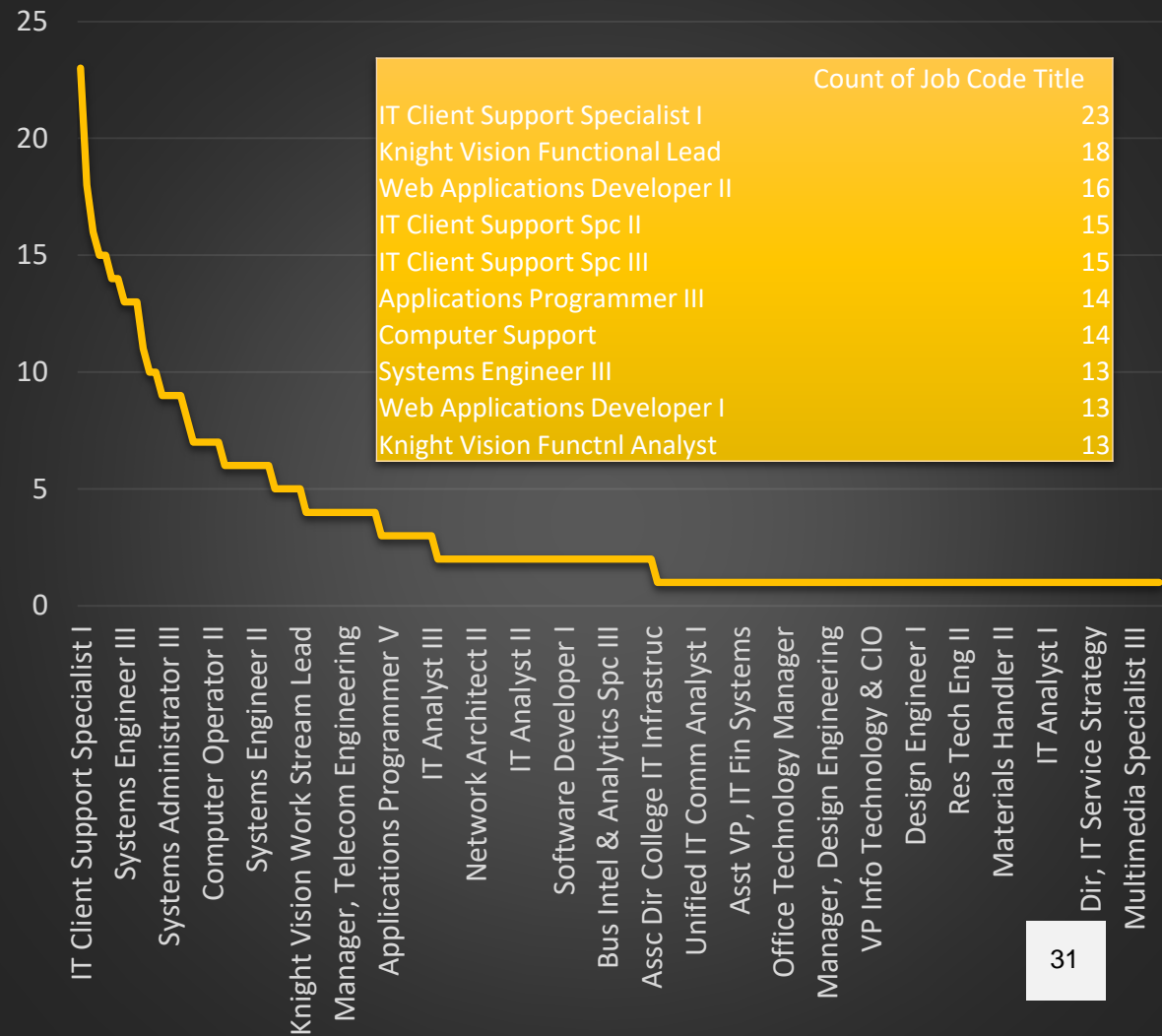
Talent war to push CIOs toward consultancies, managed services in '22

As organizations struggle to find IT talent to fill their needs, CIOs will find they have little choice but to outsource work, according to a new IT spending forecast. But they may be able to move past short-term goals and focus on long-term projects.



IT Job Codes

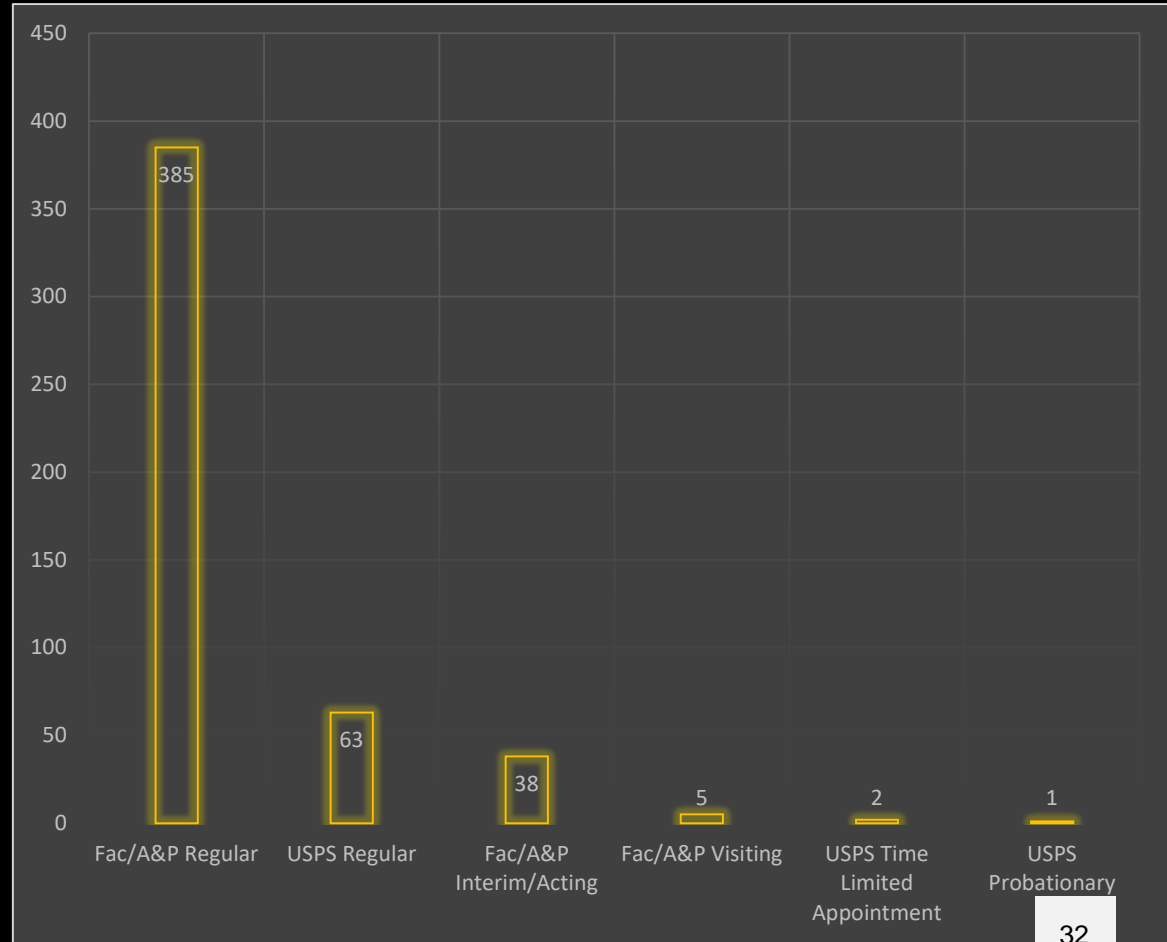
173 Total



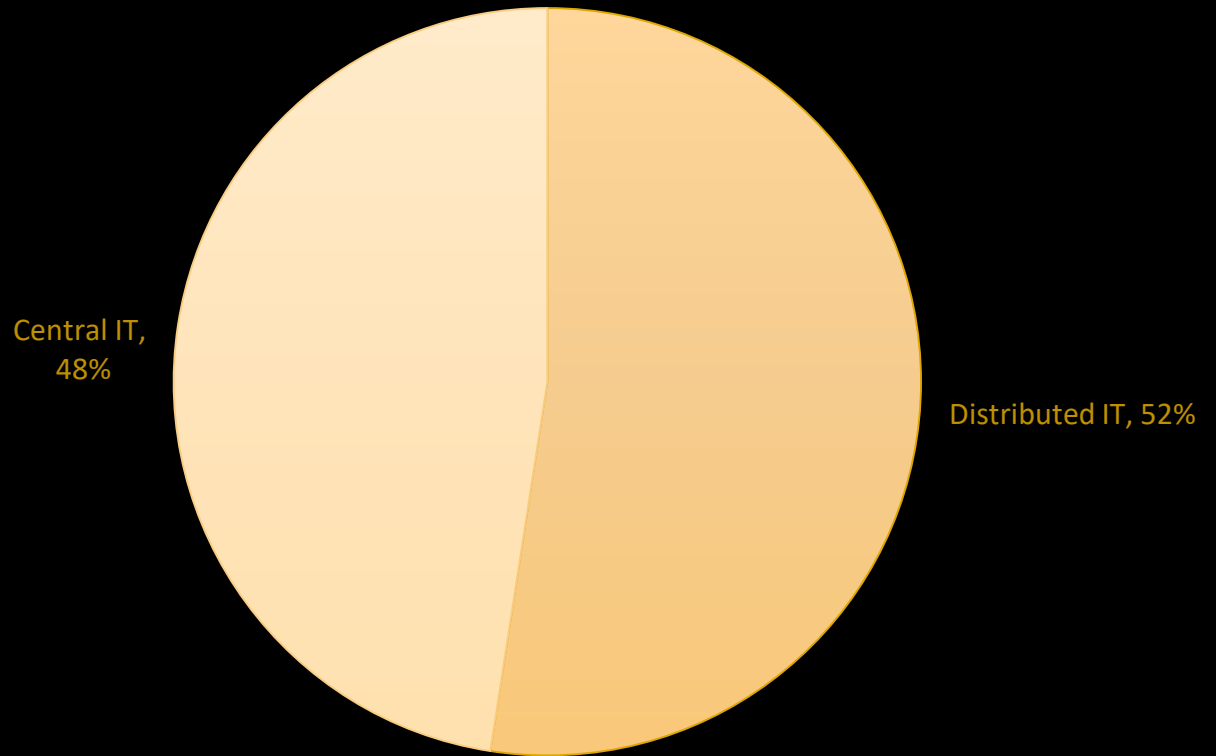
IT Employees

630 Total

494 Full Time 136 OPS



Centralization Present State





Governance and Operations

From Generalist to Specialist

Fractional Job Duties

$1/4$

$1/8$

$2/3$

$1/6$

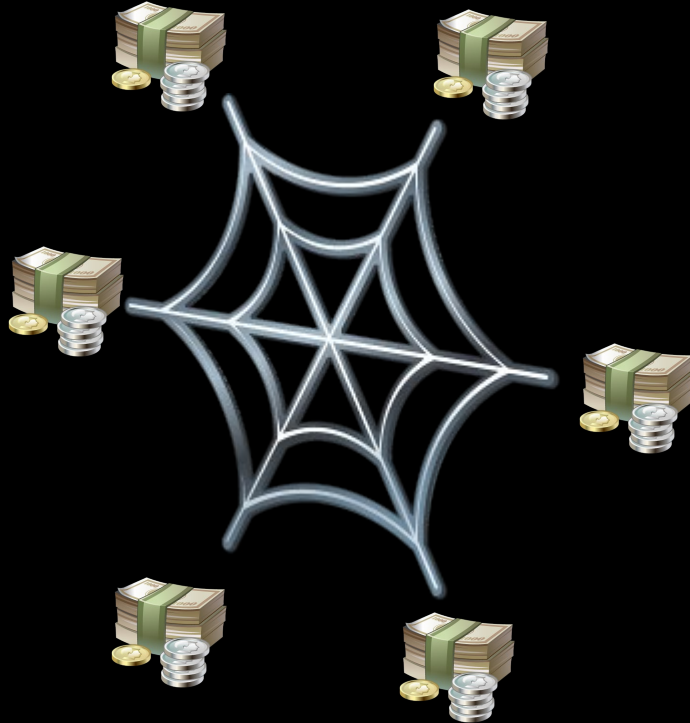


Making the fractional, whole



Simplification

Legacy recharge



Establishing the common good within the new budget model



Simplification

30 points of service intake



Single intake for requests and problems



Simplification


Multiple Points of IT Engineering, Procurement



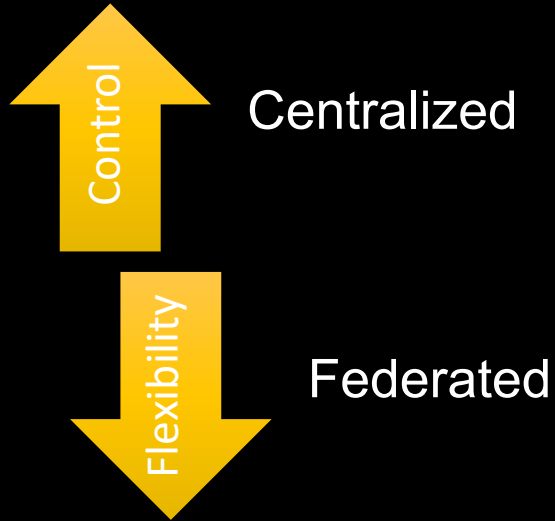
Single IT Engineering, Procurement



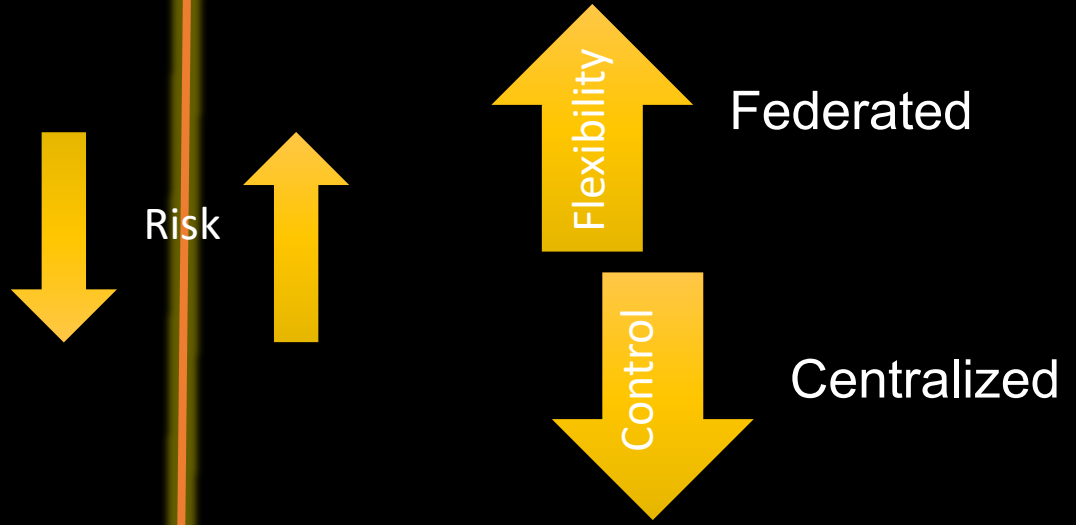
RACI Decision Rights

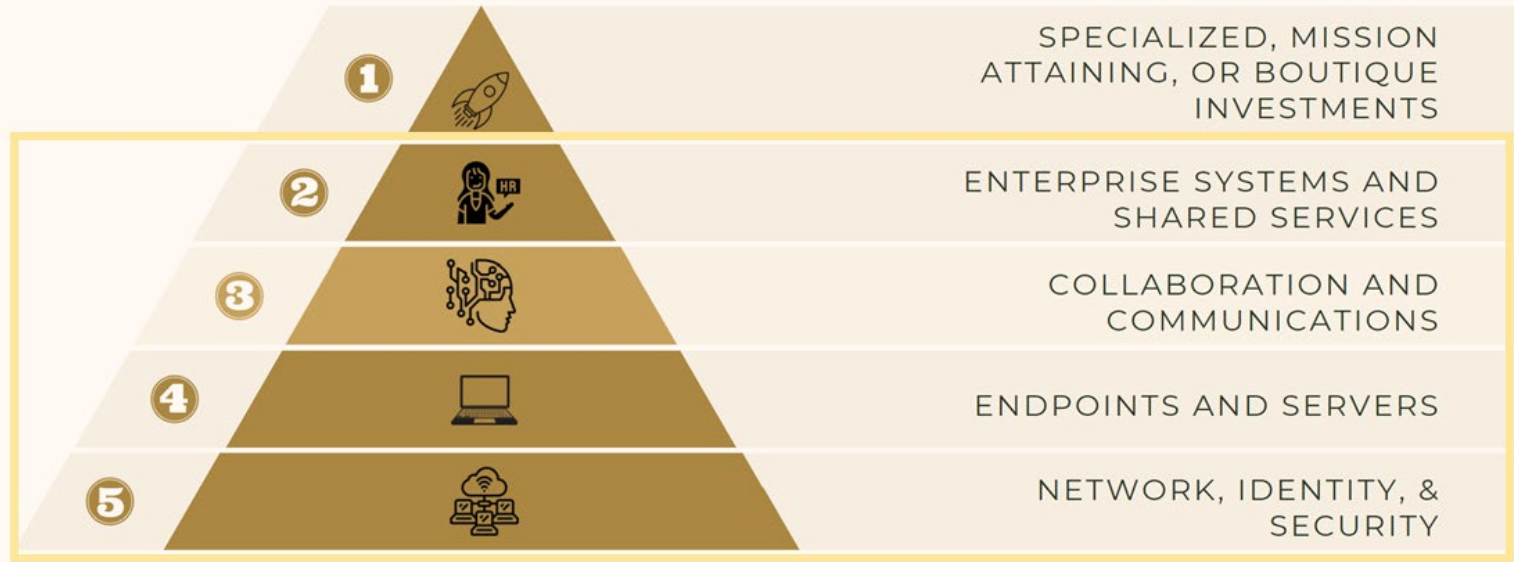
		Office of the President	Provost	Deans	Faculty Senate	Office of Research	Admin and Finance	Athletics	Advance and Foundation	SDES	Ethics and Compliance	Diversity, Equity, and Inclusion	Office of General Counsel	Marketing and Communications	Audit	OCIO	SGA & Students	Governance Committees	Chief Technology Officer	Chief Information Security Officer	Deputy CIO Operations and Planning	Deputy CIO Enterprise Systems
Network		I	I	I	C	I	I	I	I	I	I	I	I	I	I	A	C	C	R	C	C	C
Telephony		I	I	I	C	I	I	I	I	I	I	I	I	I	I	A	C	C	C	C	C	C
Enterprise: HR		I	I	I	C	I	A	I	I	I	I	I	I	I	I	R	I	C	I	C	I	R
Enterprise: Finance		I	I	I	C	I	A	I	I	I	I	I	I	I	I	R	I	C	I	C	I	R
Enterprise: Student Systems		I	A	I	C	I	I	I	I	R	I	I	I	I	I	R	I	C	I	C	I	R
IT Financial Models		C	R	C	C	I	R	I	I	C	I	I	C	I	I	A	I	C	C	C	R	C
IT Organizational Models		C	R	C	C	I	R	I	I	C	C	I	C	I	I	A	C	C	C	C	R	C
End User Support		I	C	C	C	I	C	I	I	I	I	I	I	I	I	A	I	C	R	C	R	I
End User Engineering and Procurement		I	I	I	C	I	I	I	I	I	I	I	I	I	I	A	I	C	R	C	R	I
Identity and Access Management		I	I	I	C	I	I	I	I	I	I	I	I	I	I	A	I	C	I	C	I	I
Alumni and Advancement		I	I	I	C	I	I	I	A	I	I	I	I	I	I	C	I	C	I	C	I	I
Athletics		I	I	I	C	I	I	I	A	I	I	I	I	I	I	R	I	C	R	C	I	I
Auxiliary Systems		I	I	I	C	I	A	I	I	I	I	I	I	I	I	R	I	C	I	C		R

A: Central



B: Federated





Organizing IT

- Federating and Centralizing
 - Asset acquisition
 - Life cycle replacement cadence
 - Engineering standards
 - Security standards
 - Licensing and IT Procurement
 - Services in the Common Good



Thank you!

Board of Trustees
Facilities and Infrastructure Committee | May 25, 2022

DISC-2: VP Update and Facilities Condition Assessment

☐ Information

☒ Discussion

☐ Action

Meeting Date for Upcoming Action: _____

Purpose and Issues to be Considered:

The purpose of this update is to continue to engage the Board of Trustees in strategic issues related to facilities operations.

This agenda item updates the Board on the progress associated with the university's deferred maintenance and capital renewal program. As previously discussed at the September 2021 and November 2021 Facilities and Infrastructure Committee meetings, the capital reinvestment program seeks to have a comprehensive view of all the physical assets of the university placed in a single document that captures the following, (i) building, (ii) building location, (iii) source of funds to maintain the building, and (iv) the severity of needed repairs and upgrade. This information is the basis for a multi-year maintenance program that captures all the elements of a high performing facilities unit capturing routine, preventative and the deferred maintenance.

Considerable time has been spent working with a wide variety of campus areas on their facilities condition assessment (FCA) data throughout the process of surveying, classifying, and validating the base information. For each unit, this provides data to inform project prioritization, budget planning, and overall campus awareness of reinvestment strategies needed to sustain campus facilities to support the university mission. More specifically, this work and support is critical for the university to reach the goal of research excellence, which relies on strong reliability from the building infrastructure.

In addition to the FCA discussion, we plan to update the committee on the latest information regarding the projected capital funding support in the proposed state budget for the upcoming year.

We will also introduce to the committee our new AVP for Real Estate, Jonathon Bates, who has joined us from the University of Utah. Jonathon's experience building and sustaining a real estate program fits perfectly what we have discussed in previous meetings regarding our goals with these efforts. In future meetings we be prepared to update the committee on the progress of this work.

We are still in the search to fill the key leadership role of AVP for Planning, Design, and Construction, and we plan to update the committee at our meeting on this progress. Even without this key hire, work has continued in this area, including the implementation of a new rubric-based

model for strategic capital project prioritization, which we presented at the recent Board of Trustees budget workshop.

Background Information:

At the March 13, 2019, Board of Trustees meeting, the use of \$20 million in Education and General (E&G) Carryforward Funds for deferred maintenance projects was approved. At the June 30, 2021, Board of Trustees meeting, the Trustees approved an amended Five-year Capital Improvement Plan that prioritizes renovation and remodeling projects. At the June 30, 2021, meeting, it was also confirmed that a comprehensive list of the university's existing assets would be completed in the Fall. At the September 22, 2021, Facilities and Infrastructure meeting, the deferred maintenance strategic plan was discussed. At the November 16, 2021, meeting, the first part of the Facilities Condition Assessment was presented detailing critical needs for 81 buildings and their associated 10-year capital renewal plan.

Primary to the update to the Board of Trustees is the desire to move to a more comprehensive plan on how we will fund deferred maintenance projects, considering that the university has not received new funding from the state for the maintenance of its buildings. The state rules surrounding the "colors of money" have bifurcated any funding sources to specific buildings, and carving out other funds from operations has resulted in the maintenance of projects to be episodic in nature and has not adequately addressed the needs of an aging campus in a holistic way. The creation of a full deferred maintenance plan provides the university leadership with a window through which strategic conversations can commence on finding funding sources that include philanthropy, partnerships of purpose with industry, and the prioritizing of funding opportunities using Carryforward dollars, and when provided, state PECO (Public Outlay Capital Outlay) funds.

The updated comprehensive and holistic list of all university facilities and their specific capital renewal / deferred maintenance needs is attached for E&G facilities. Attachment A, the "Facilities Condition Data Review & Funding/Portfolio Discussion", is a report that outlines the needs of the university's FCA portfolio. Attachment B, the "Final Comprehensive List of University Assets", is the updated facilities data that includes the building number, building name, building gross square feet (GSF), construction year, facilities condition index (FCI), current replacement value (CRV), 10-year funding needs, responsible division, and funding source for each UCF owned facility. This data will continue to be updated in future years on a scheduled basis and presented for discussion.

Recommended Action:

For discussion only.

Alternatives to Decision:

N/A

Fiscal Impact and Source of Funding:

N/A

Authority for Board of Trustees Action:

N/A

Contract Reviewed/Approved by General Counsel ☐ N/A ☒

Committee Chair or Chair of the Board has approved adding this item to the agenda ☒

Submitted by:

Jon Varnell, Vice President for Facilities and Business Operations
Duane Siemen, Assistant Vice President for Facilities Operations

Supporting Documentation:

Attachment A: Facilities Condition Data Review & Funding/Portfolio Discussion
Attachment B: Final Comprehensive List of University Assets

Facilitators/Presenters:

Jon Varnell, Vice President for Facilities and Business Operations
Duane Siemen, Assistant Vice President for Facilities Operations

University of Central Florida

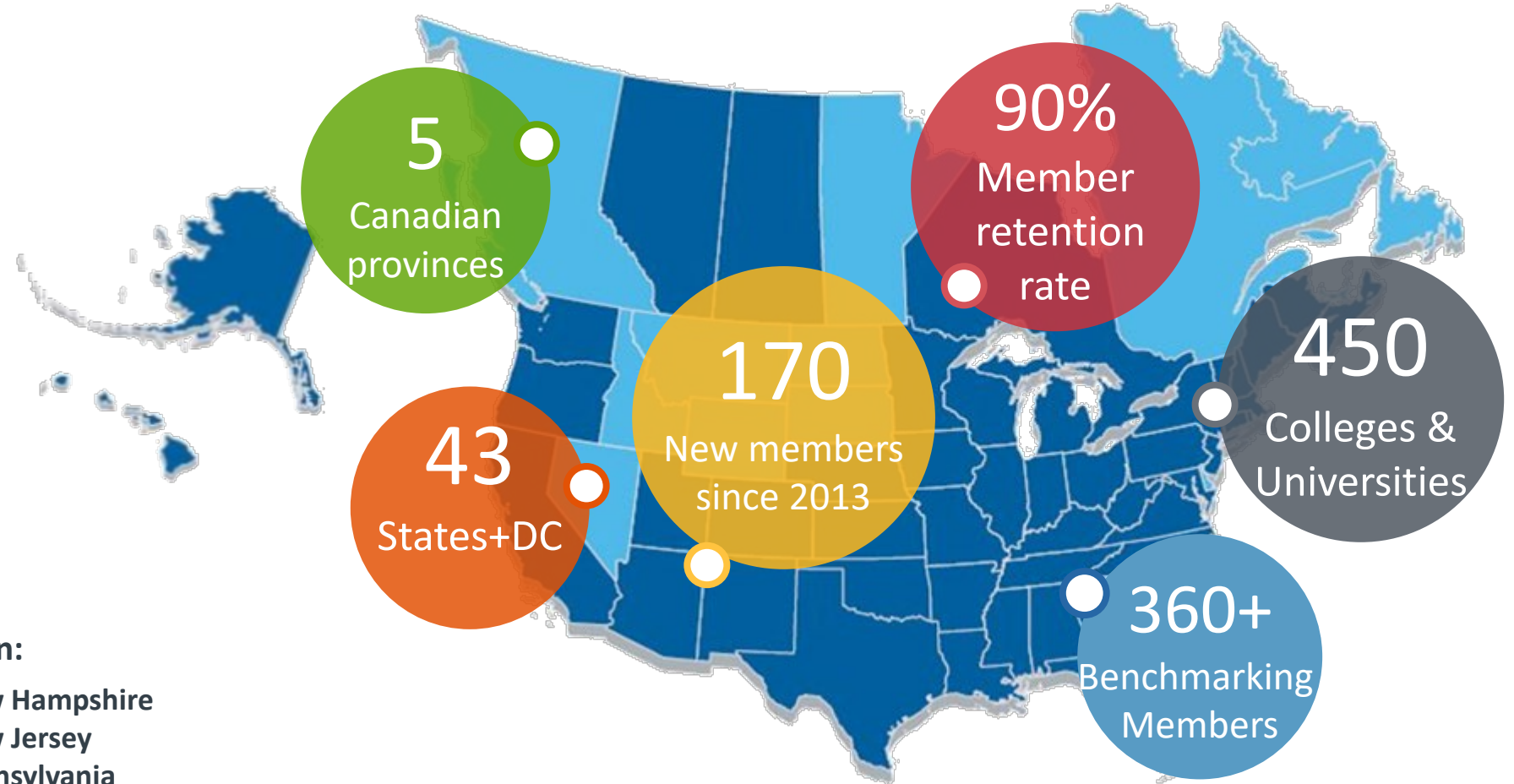
Facilities Condition Data Review & Funding Discussion

May 2022

University of the Sciences in Philadelphia
University of Toledo
University of Vermont
University of Washington
University of West Florida
University of Wisconsin - Madison
Vanderbilt University
Virginia Commonwealth University
Wake Forest University
Washburn University
Washington State University
Washington State University - Tri-Cities Campus
Washington State University - Vancouver
Washington University in St. Louis
Wayne State University
Wellesley College
Wesleyan University
West Chester University
West Virginia Health Science Center
West Virginia University
Western Oregon University
Westfield State University
Widener University
Williams College
Worcester Polytechnic Institute
Worcester State University

Gordian by the Numbers

Robust membership includes colleges, universities, consortiums, and state systems



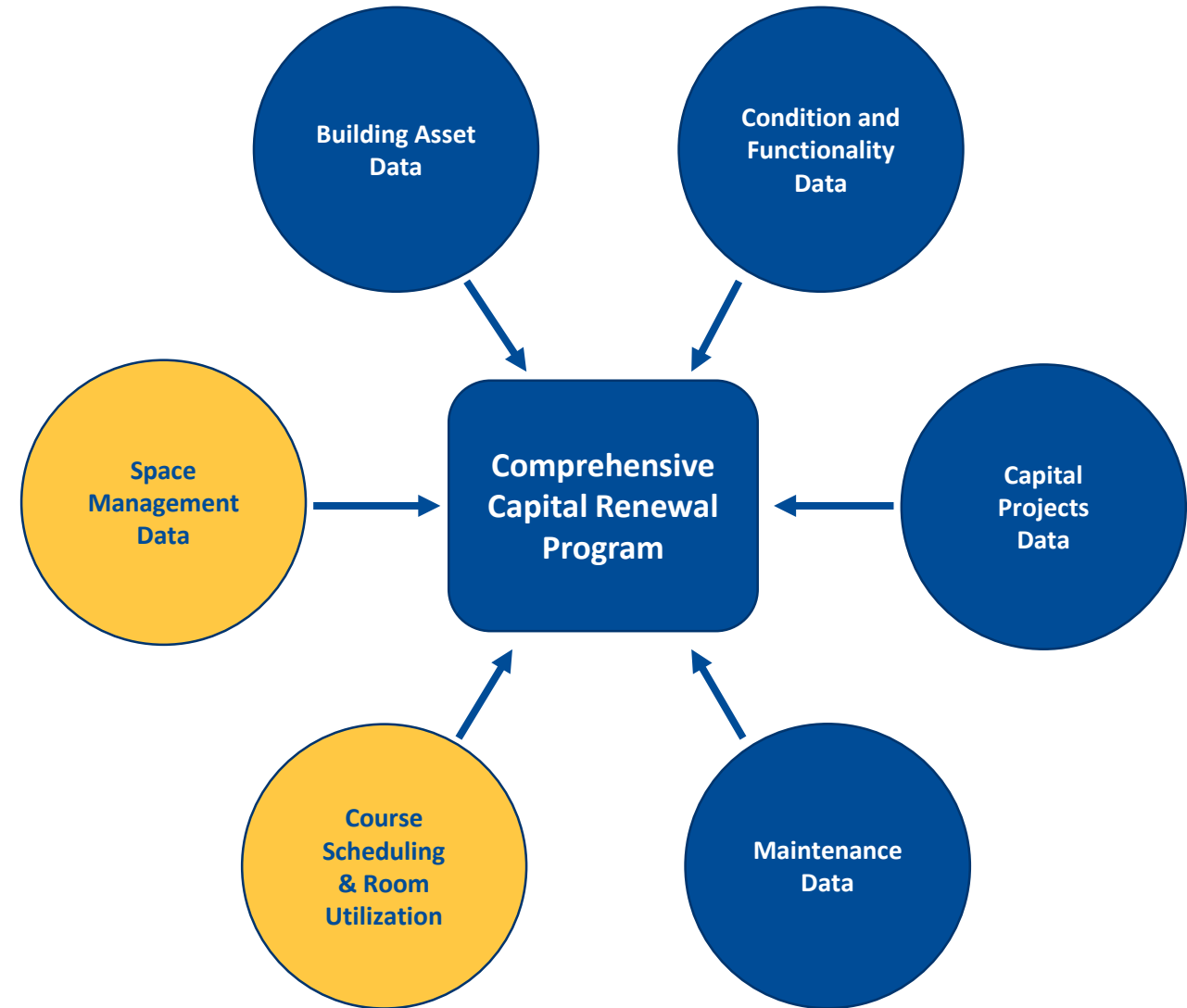
Gordian has advised state systems in:

- Alaska
- California
- Florida
- Hawaii
- Maine
- Massachusetts
- Minnesota
- Mississippi
- Missouri
- Nebraska
- Ohio
- New Hampshire
- New Jersey
- Pennsylvania
- Texas
- Vermont
- Washington

Industry Best Practice for Developing Capital Plan

Working towards a holistic view of facilities needs:

- Comprehensive Asset Inventory
 - AiM Asset Management Software
- Complete Condition Assessment
 - ASTM E2018 standards
- 10 Year identified needs
 - Uniformat II
 - RSMeans pricing
- Project categorizations for criticality and timing
 - APPA Standards
- Represents Construction Costs
(not project costs)



Comprehensive Assessment of UCF Owned Facilities

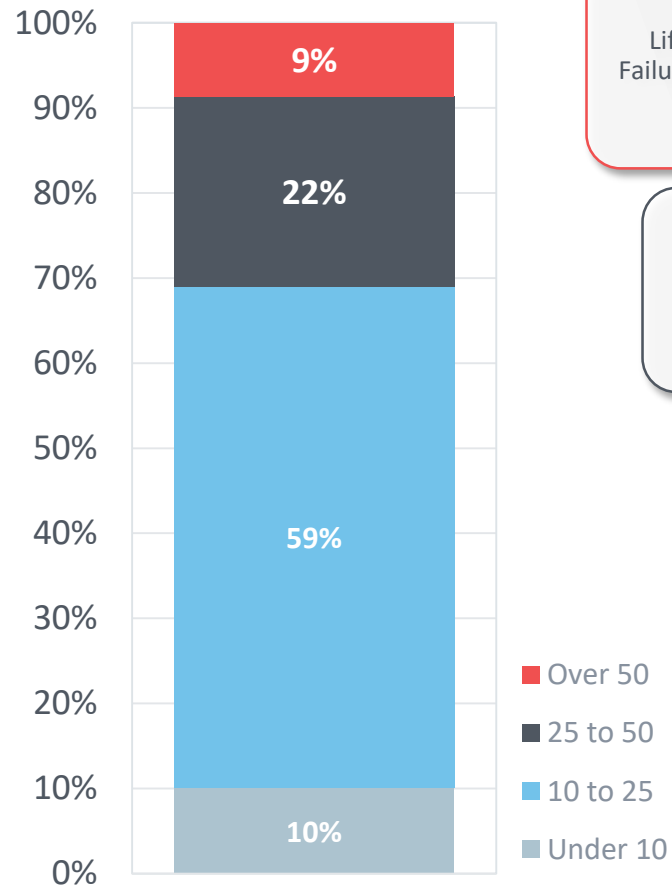


Funding Source	Building Count	GSF	Assessed Building Count*	Assessed GSF
Auxiliary	124	6,912,994	116	5,800,558
DSO	43	2,454,602	43	2,454,602
E&G	126	5,524,243	125	4,999,243
	293	14,891,839	284	13,254,403

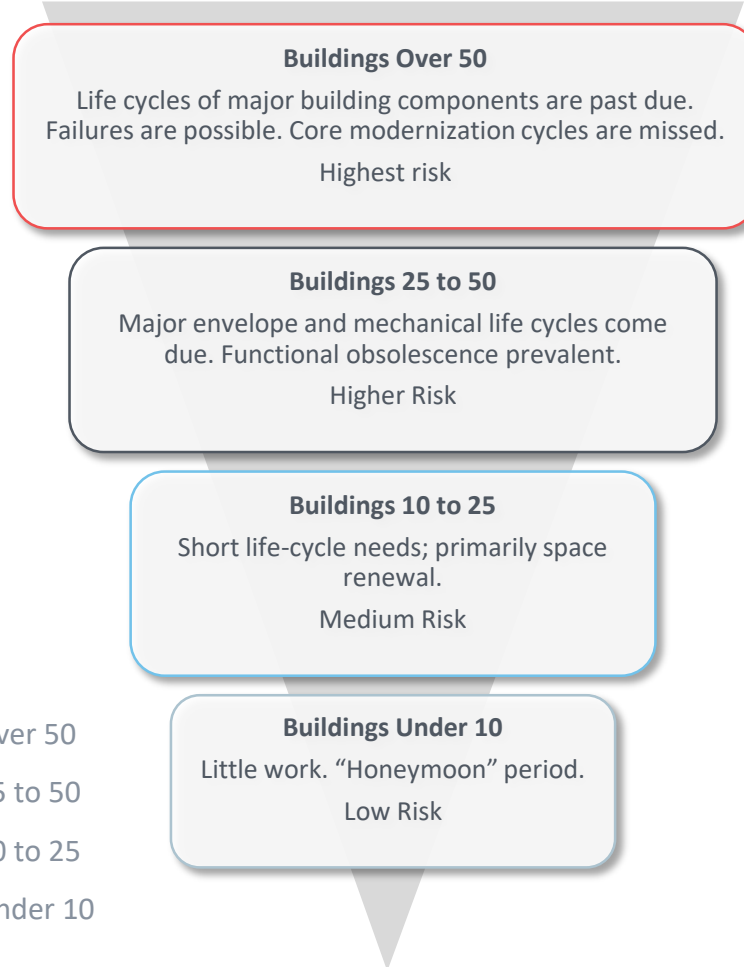
**Excludes leased spaces*

Renovation Age Category

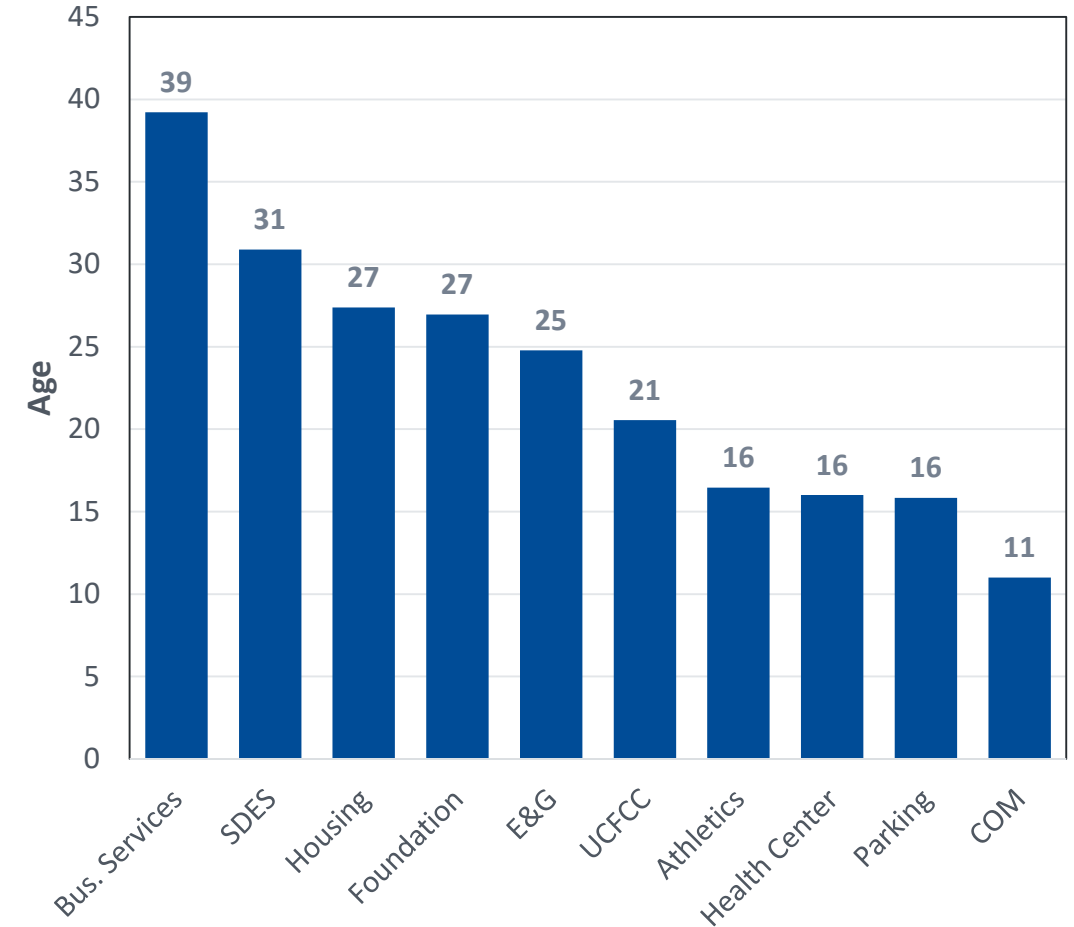
GSF by Age Category



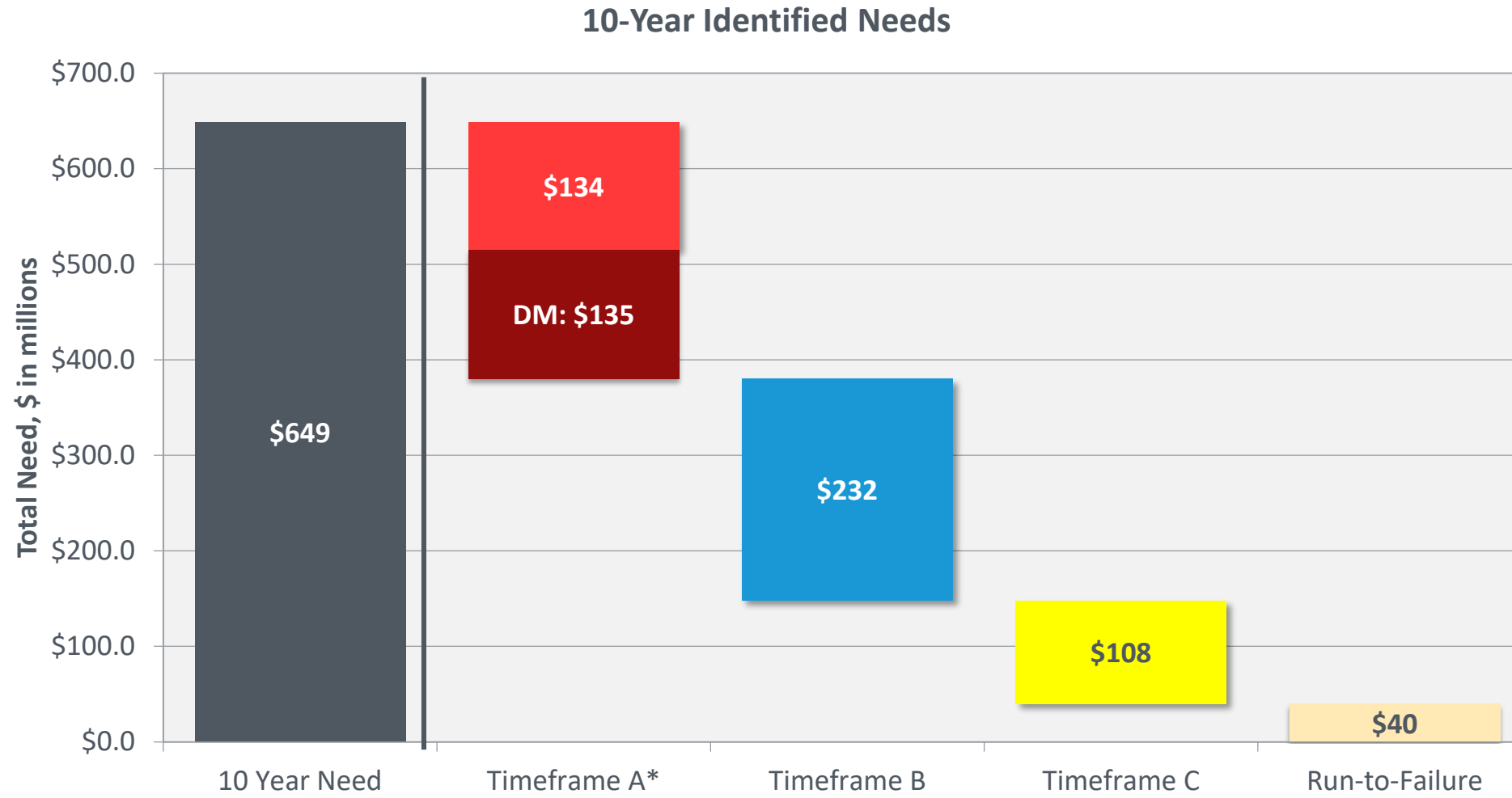
UCF Total Building Age



Average Building Age by Area



Total Identified Needs by Timeframe

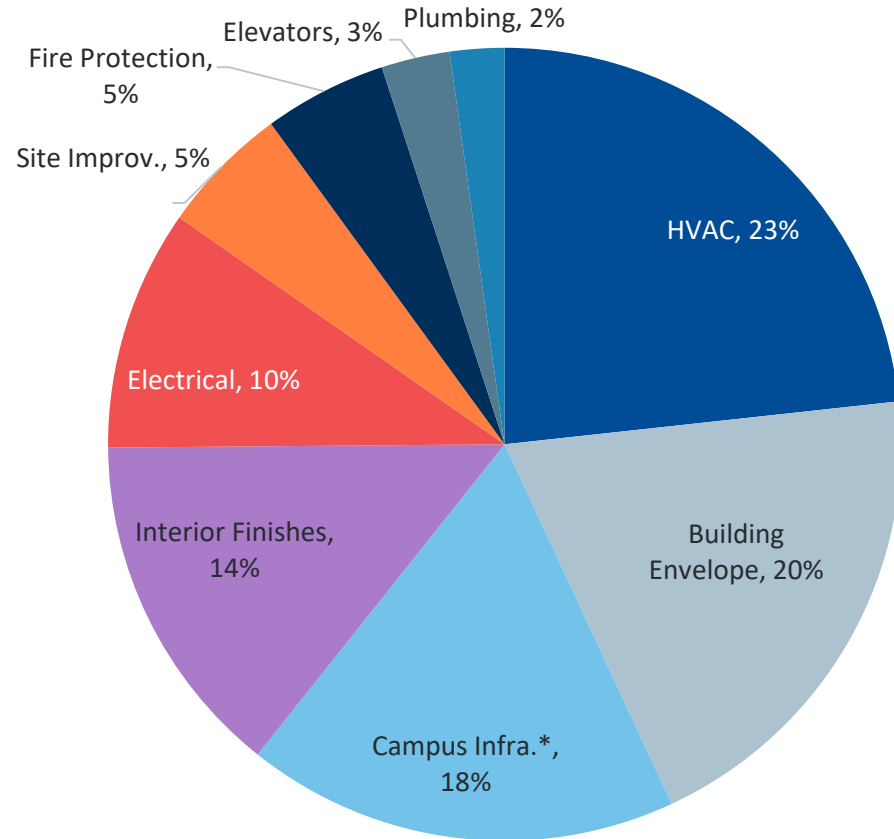


Timeframe	Description
Deferred Maintenance (DM)*	System past useful life
A	Needs to be addressed in 1 – 3 years
B	Needs to be addressed in 4 – 7 years
C	Needs to be addressed in 8 – 10 years
Run-To-Failure	Replacement only performed when equipment fails

HVAC is the greatest need

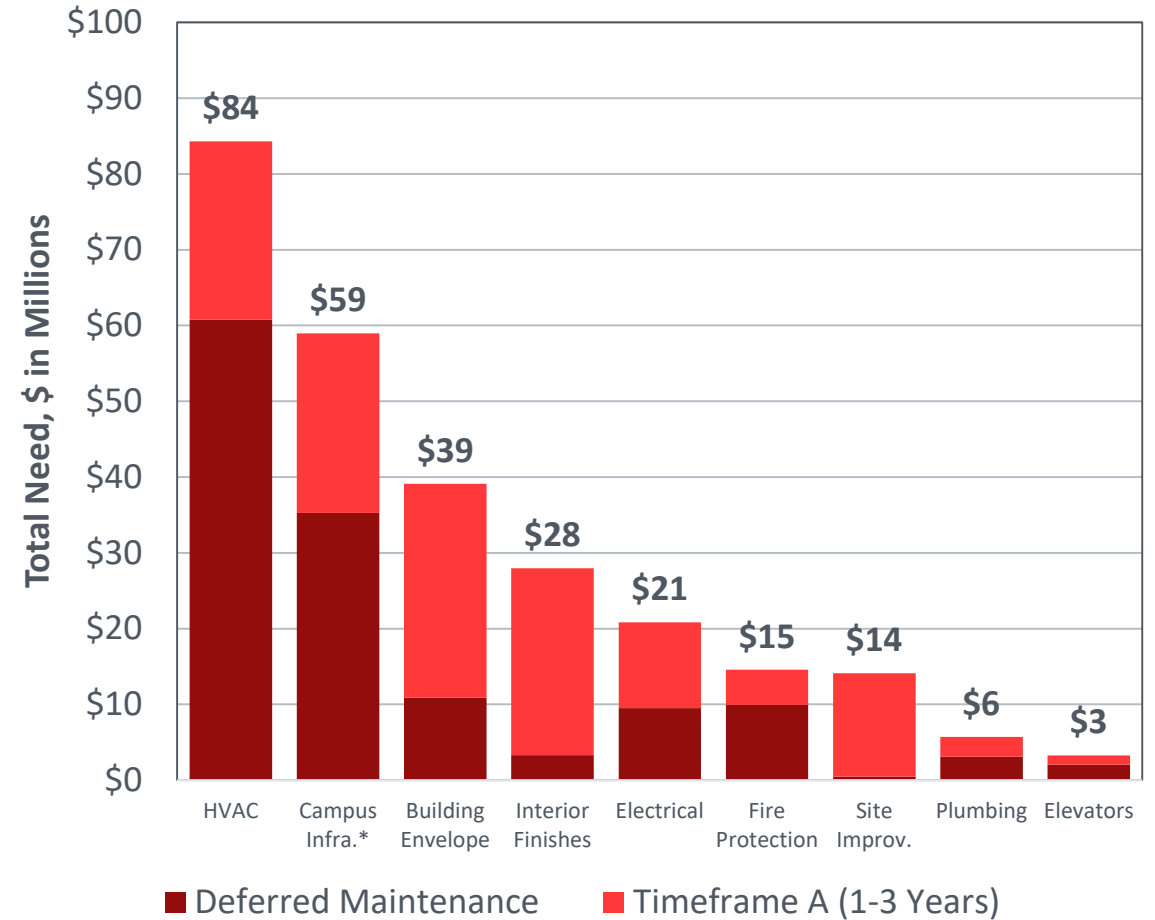


Distribution of Total UCF Needs, by System



*Campus Infra. Needs are not within buildings

Timeframe A Needs by System, by Timeframe

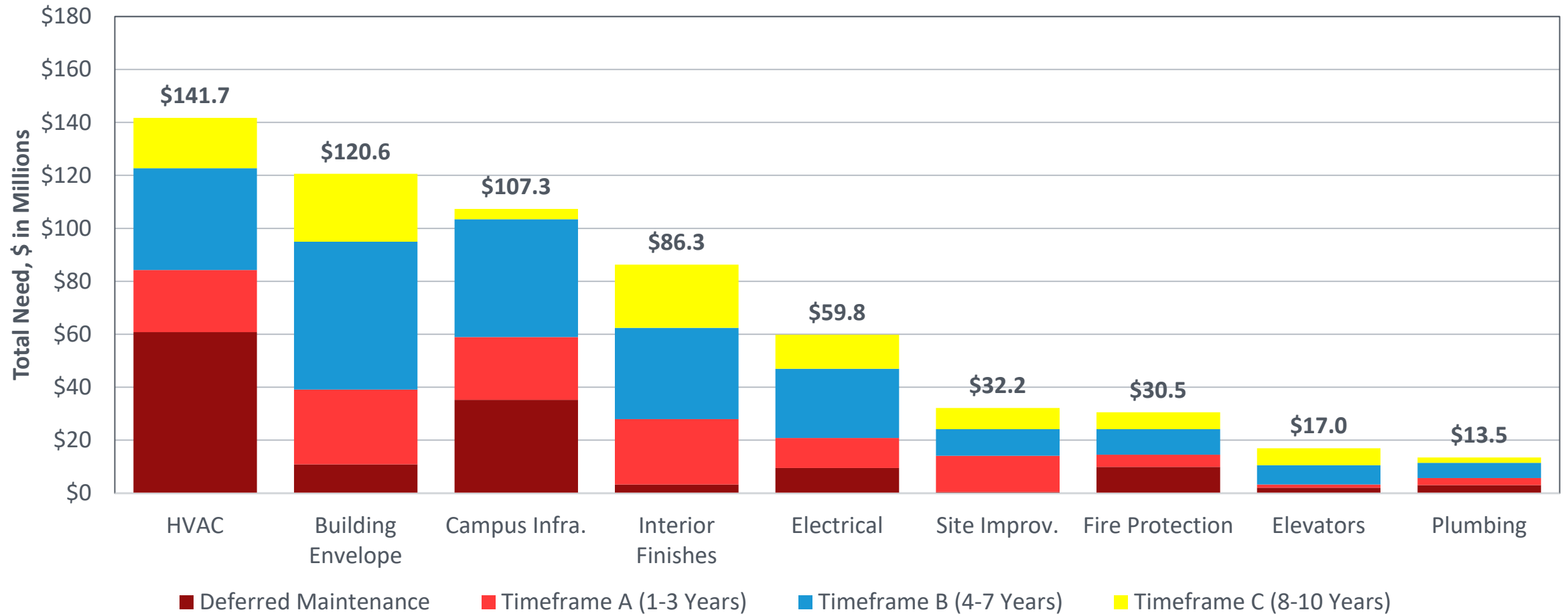


Not including Run to Failure projects

Identified Needs by System



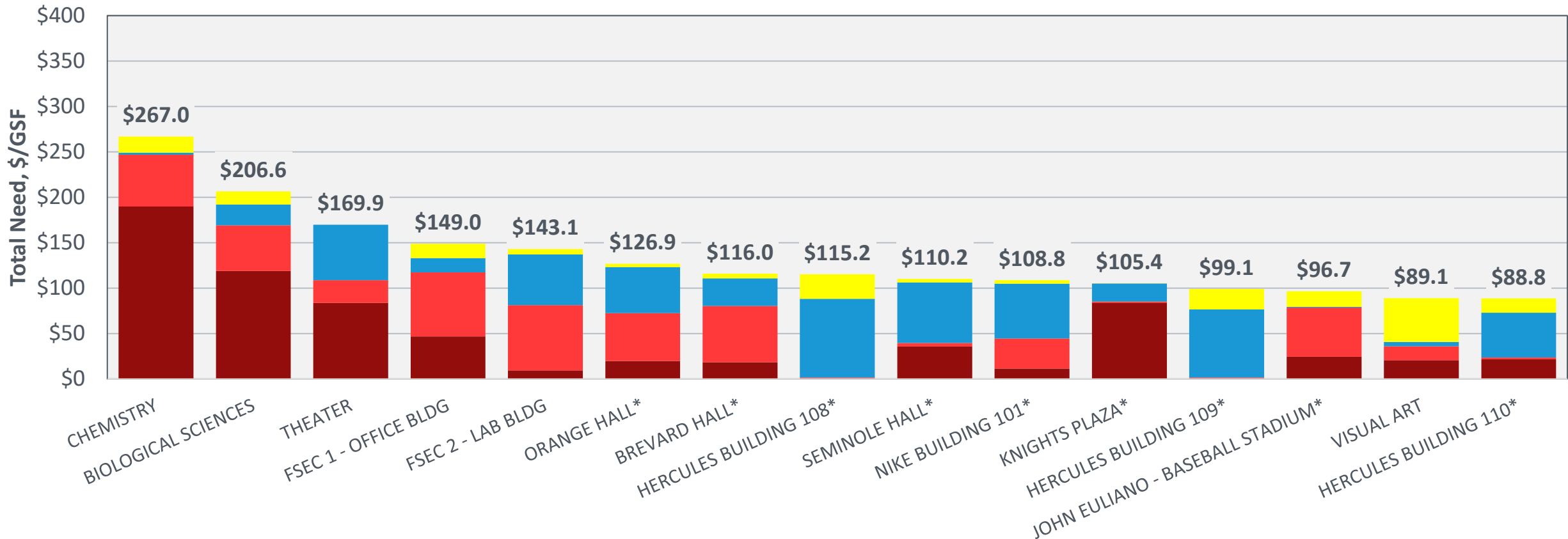
10-Year Identified Needs by System, by Timeframe



\$/GSF Provides Insight into Relative Building Condition



10-Year Need for Top 15 Buildings, by Timeframe, \$/GSF



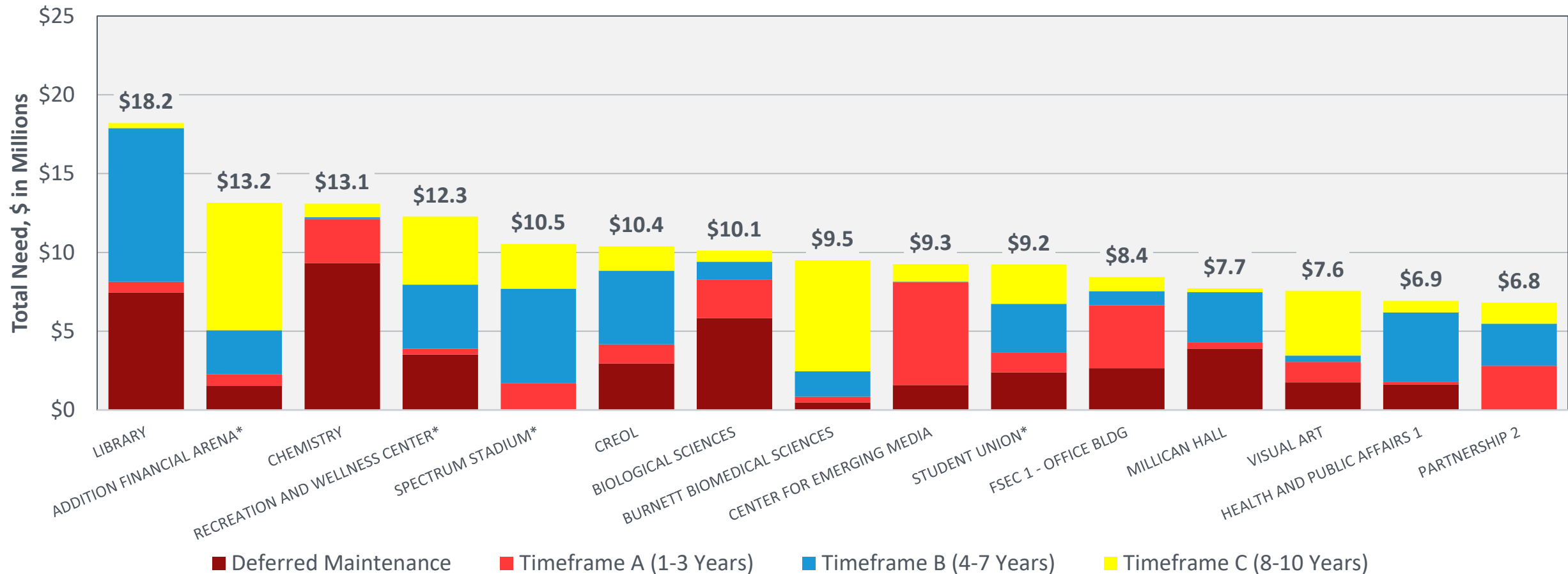
*Non- E&G Buildings

■ Deferred Maintenance
 ■ Timeframe A (1-3 Years)
 ■ Timeframe B (4-7 Years)
 ■ Timeframe C (8-10 Years)

Top 15 Buildings Make Up 25% of Total 10-Year Need



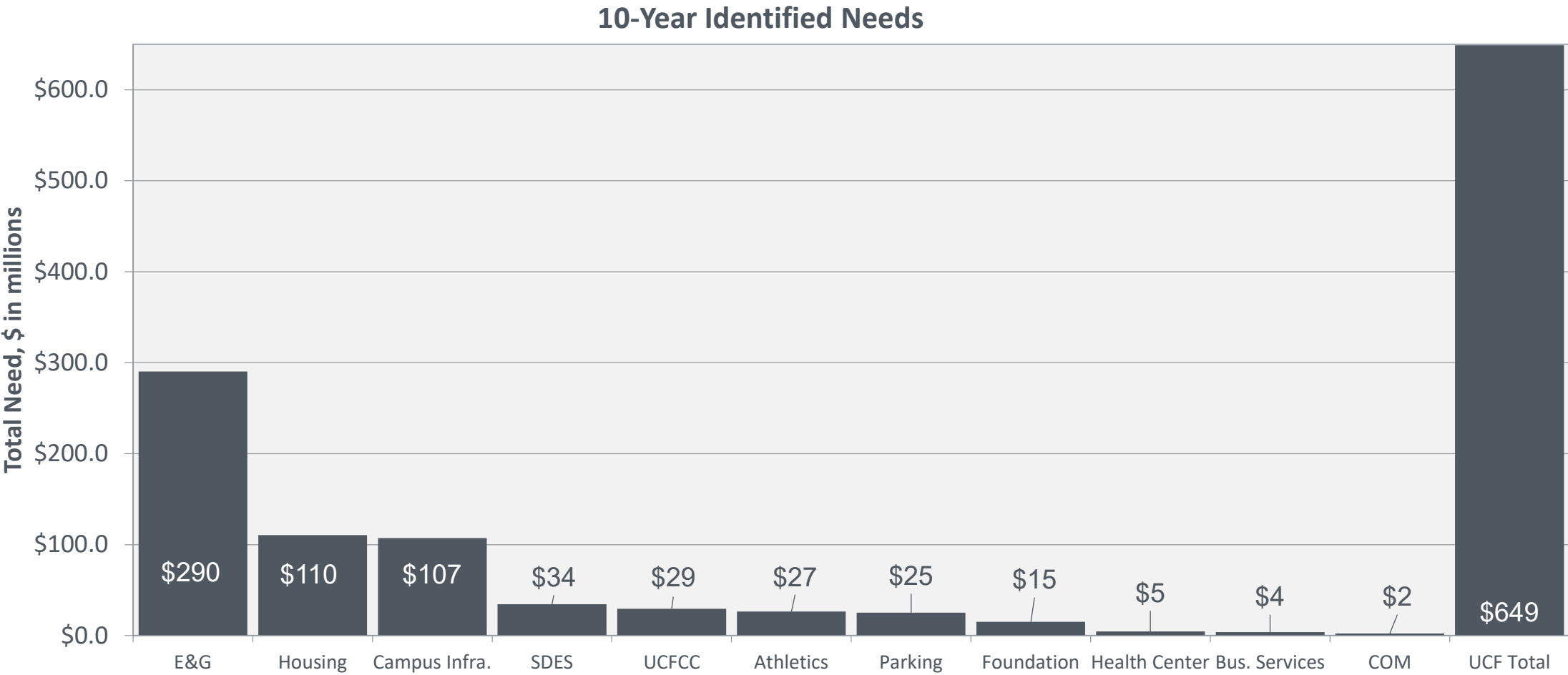
10-Year Need for Top 15 Buildings, by Timeframe



*Non- E&G Buildings

Not including Run to Failure projects or campus infrastructure needs

Cost of Total Identified Needs

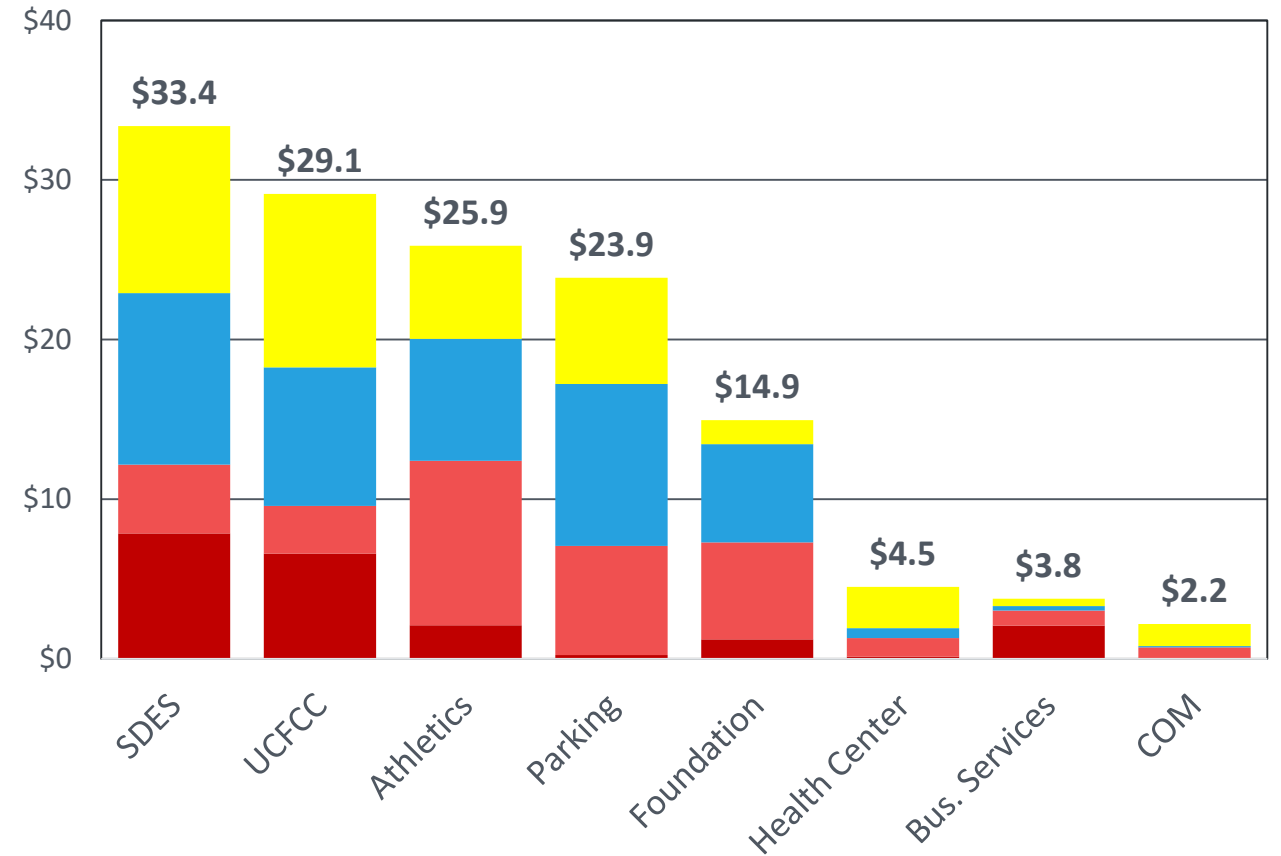
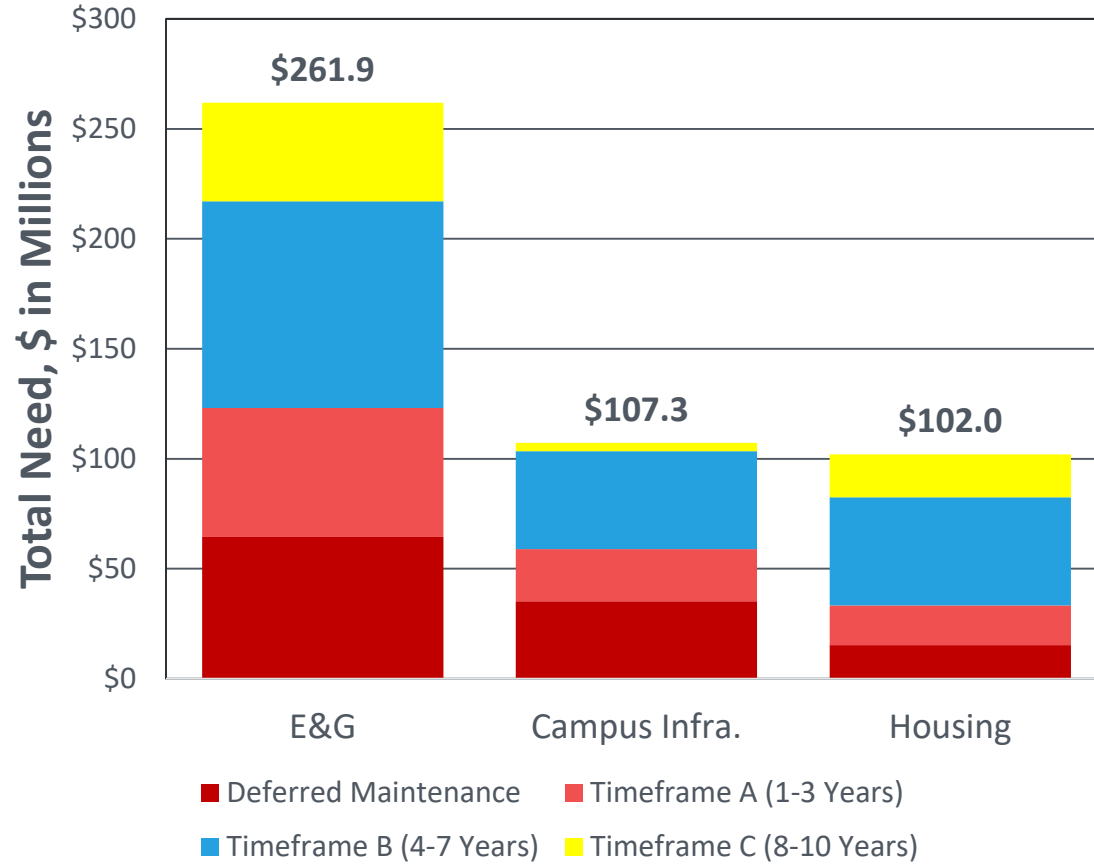


Identified Need by Area



Total 10 Year Need by Area

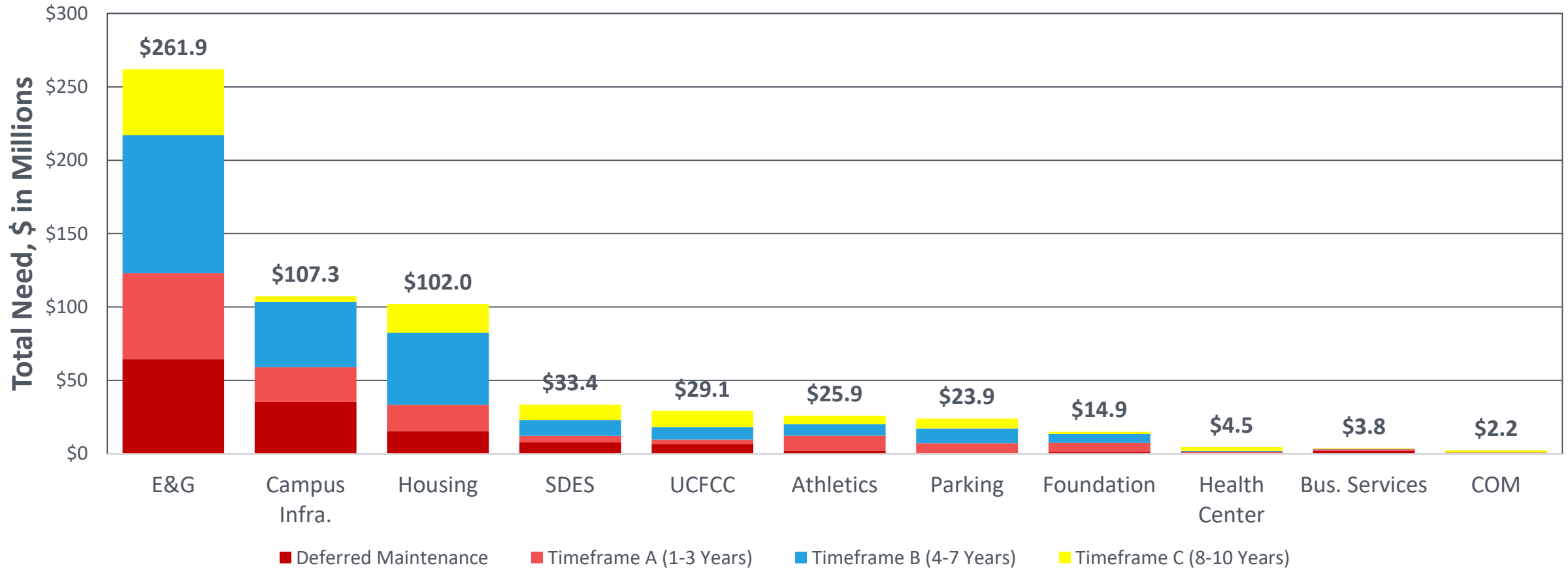
The two charts are shown in different scales



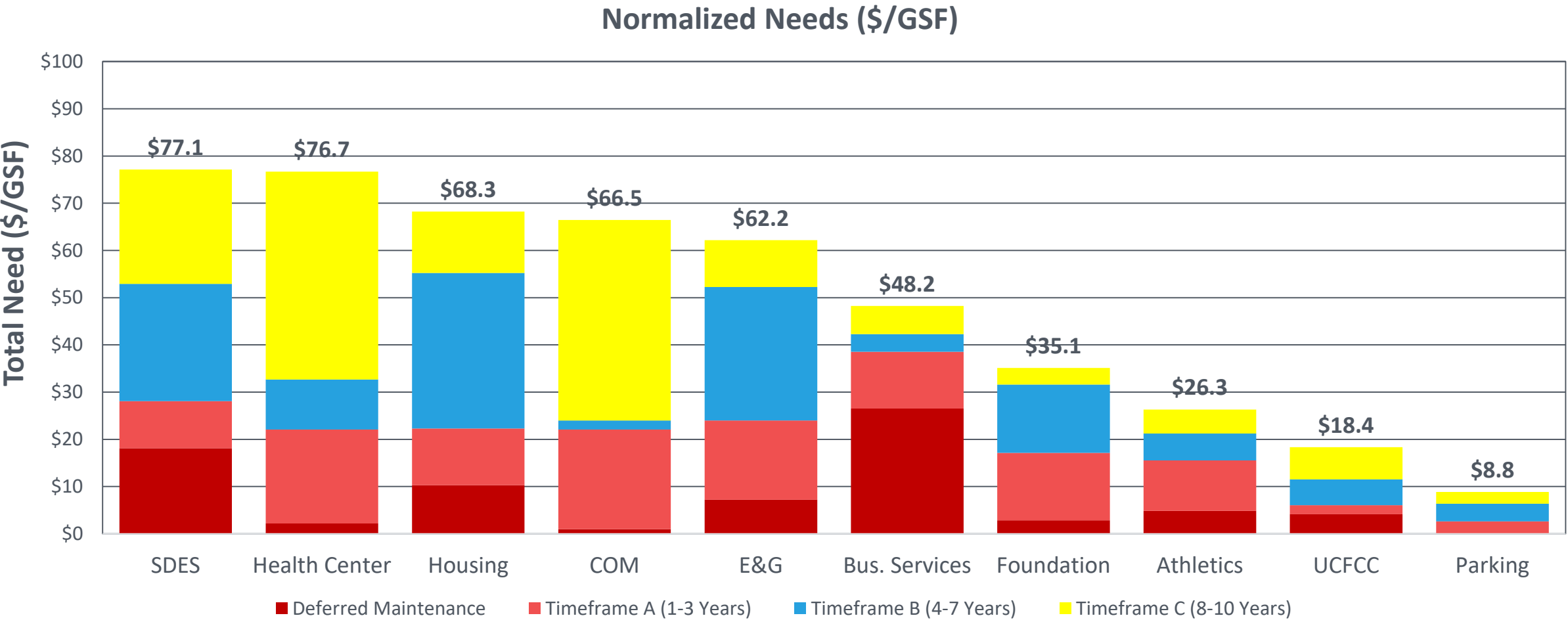
Identified Need by Area



10 Year Total Need by Funding Source by Timeframe



Normalized Needs Highlight Variation in Conditions Across UCF



Strategies Based off Building FCI for Total Space



UCF's Facility Condition Index

FCI = 10-Year Needs / Replacement Value



0% - 15%
Capital Upkeep Stage

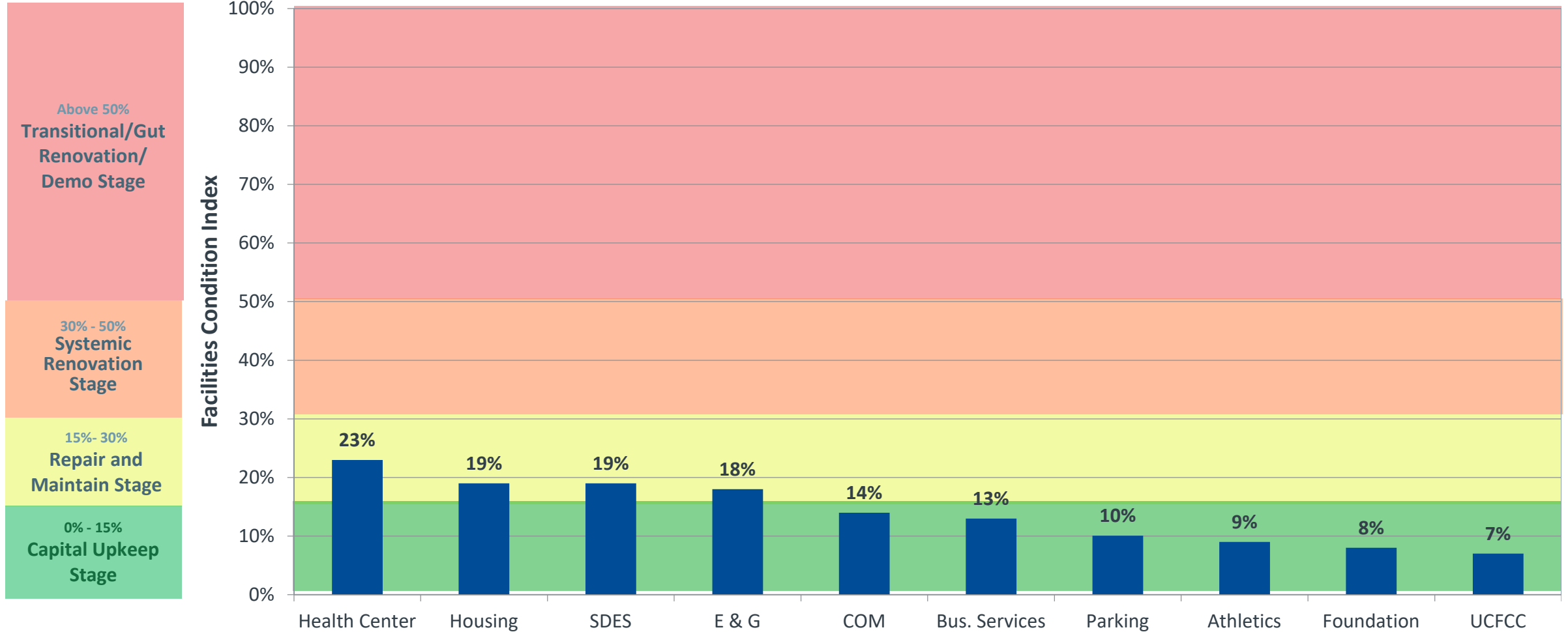
15% - 30%
Repair and Maintain Stage

30% - 50%
Systemic Renovation Stage

Above 50%
Transitional/Gut Renovation/
Demo Stage

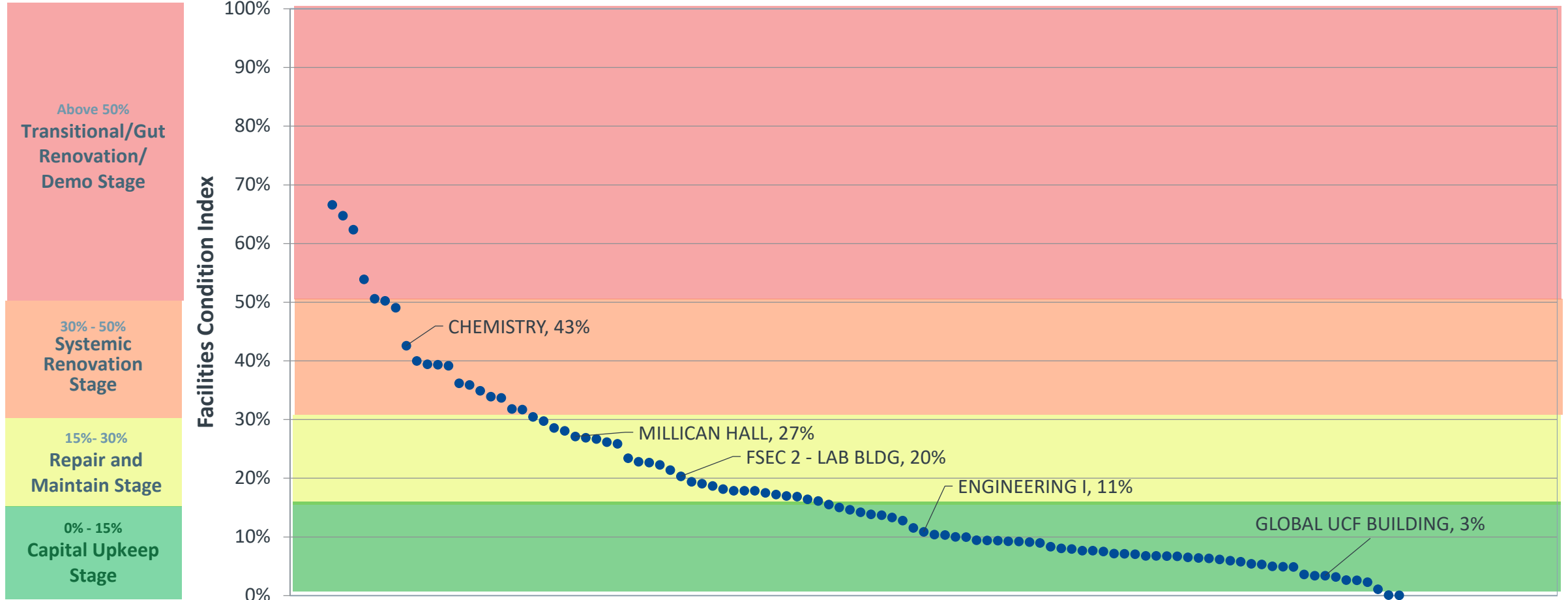
FCI Levels by Area

Investment Strategy



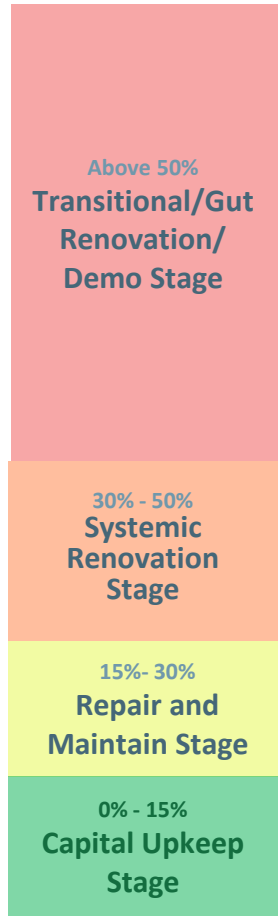
Building FCI Informs Investment Strategy – E&G

Investment Strategy

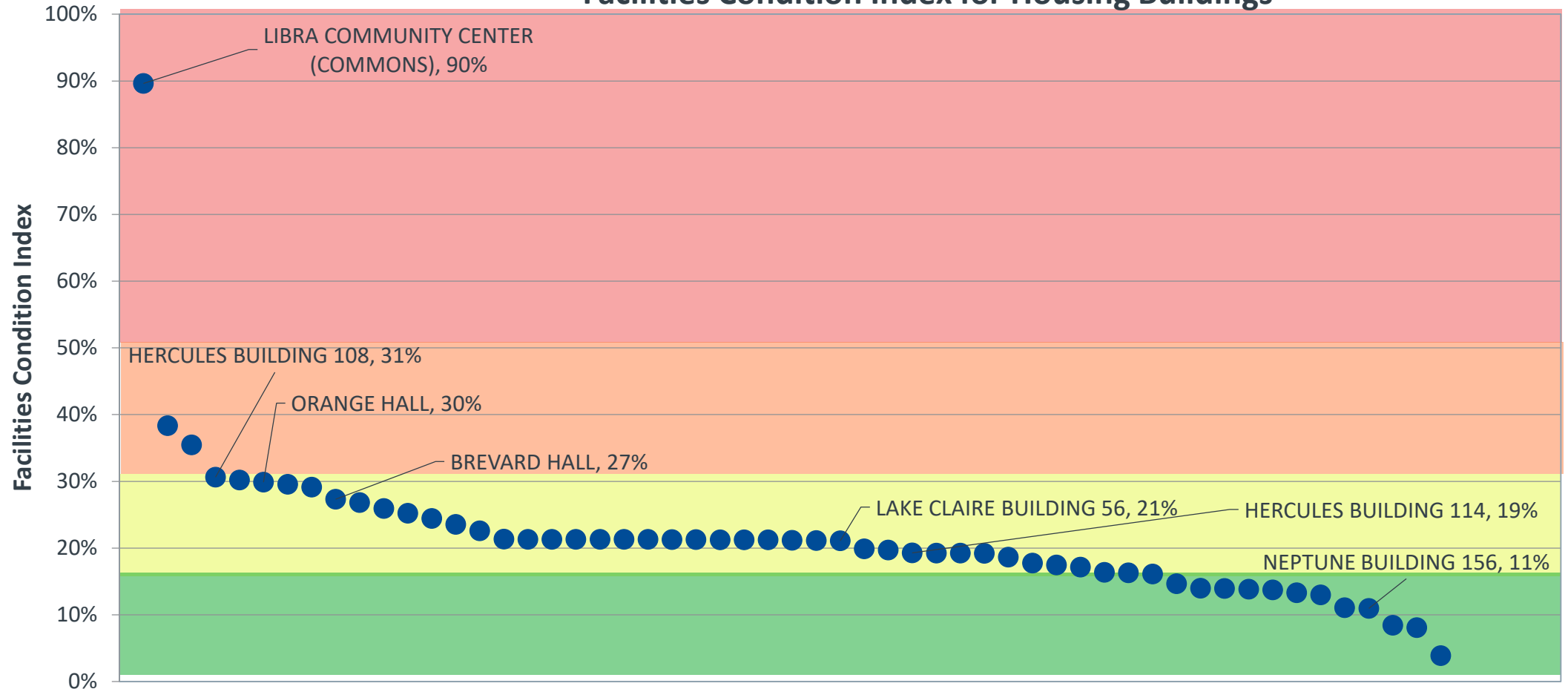


Building FCI Informs Investment Strategy - Housing

Investment Strategy



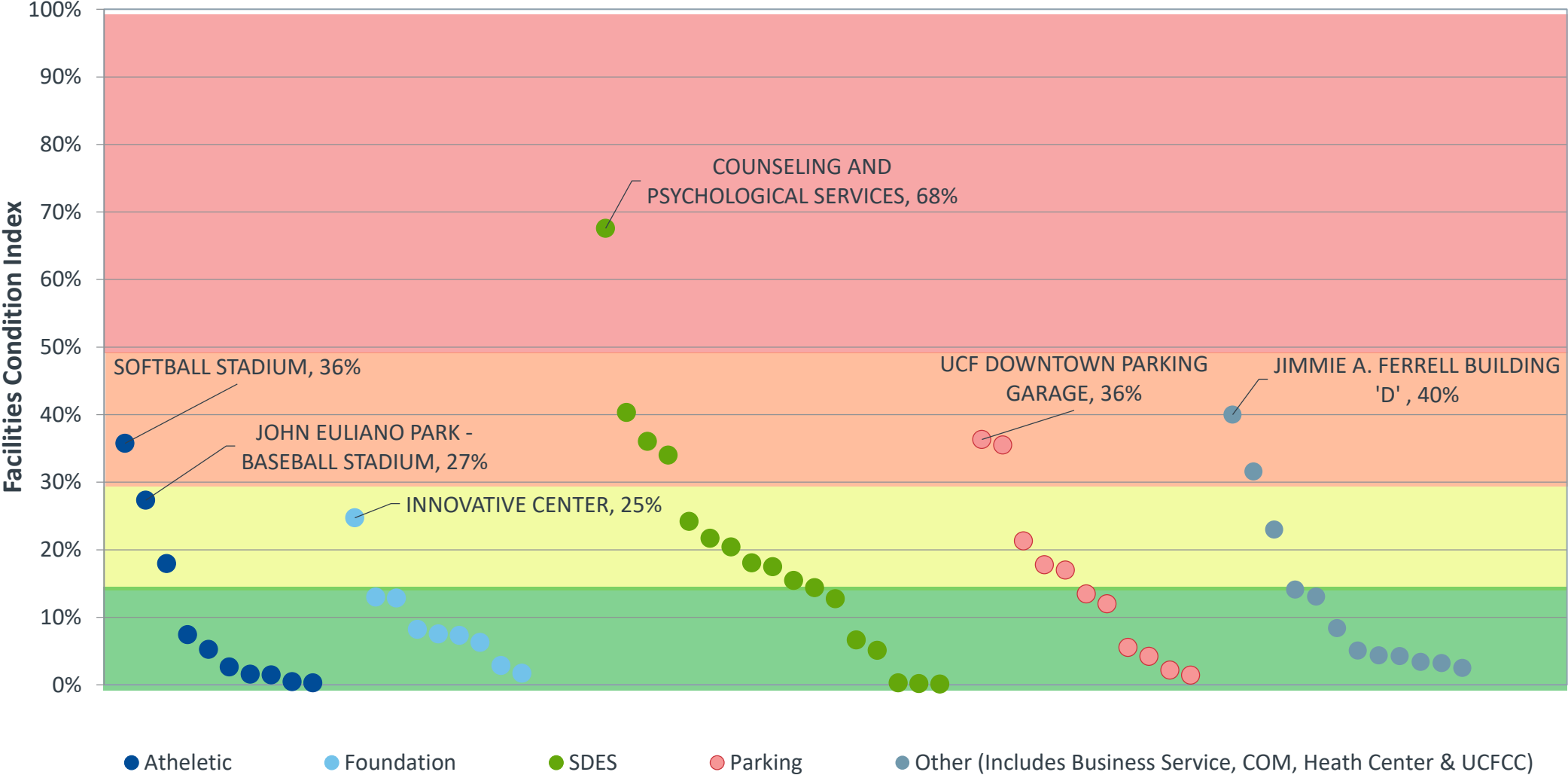
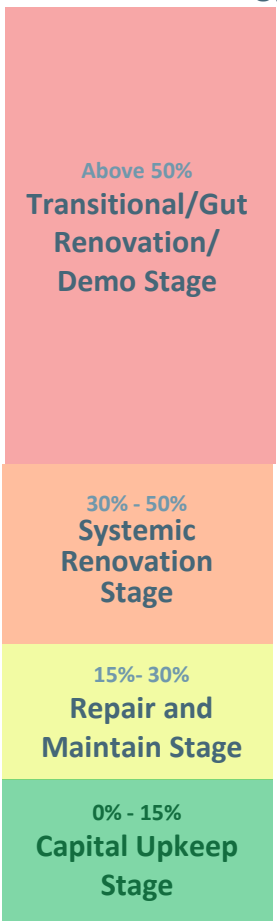
Facilities Condition Index for Housing Buildings



Building FCI Informs Investment Strategy



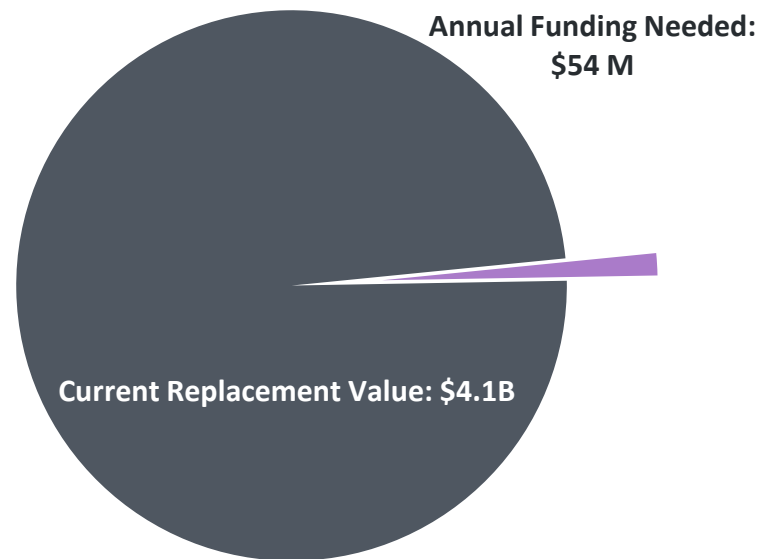
Investment Strategy



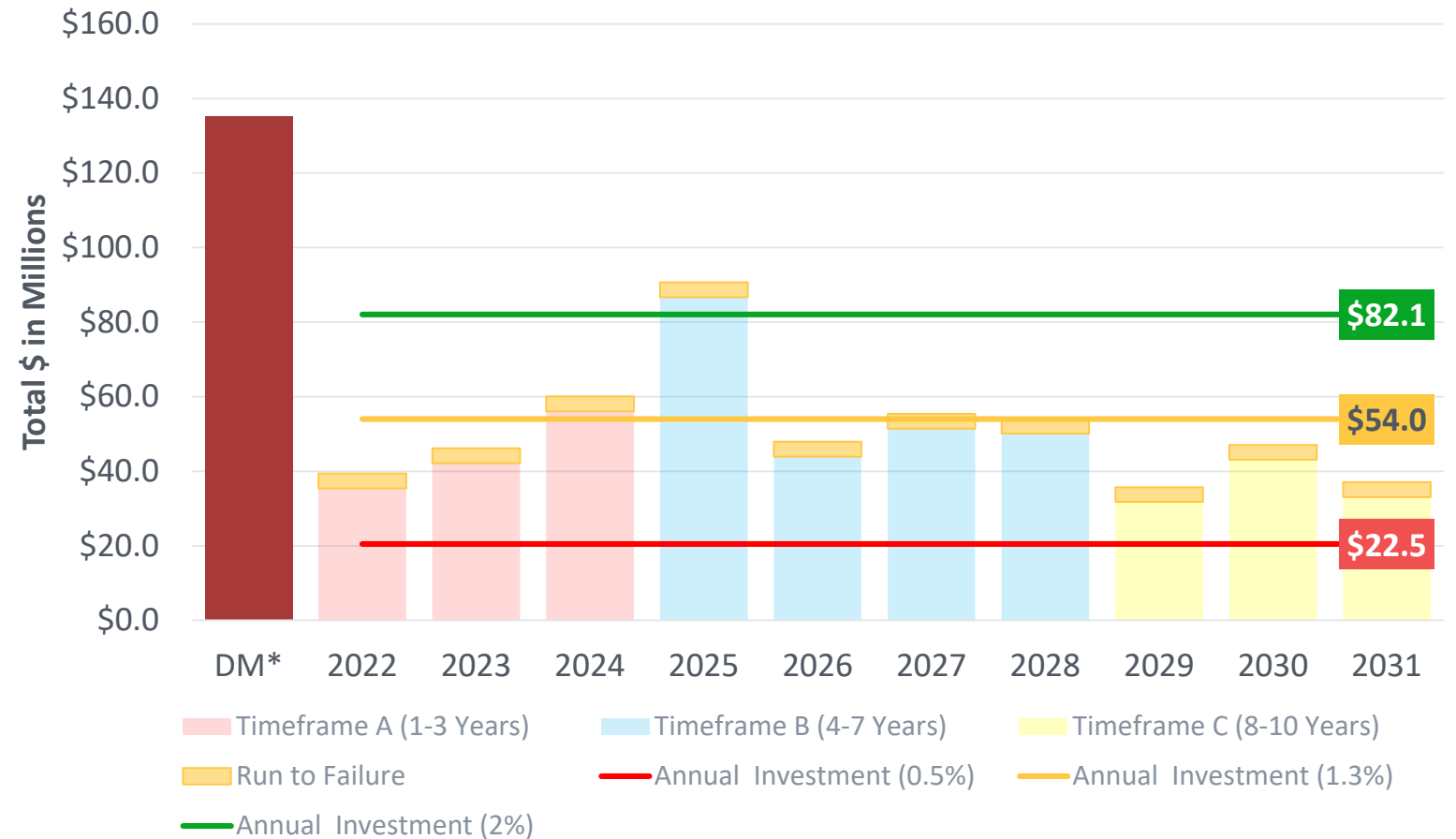
Determining an Annual Funding Levels

Annual Funding Model

Best Practice range from 1.5% - 2% of Replacement Value

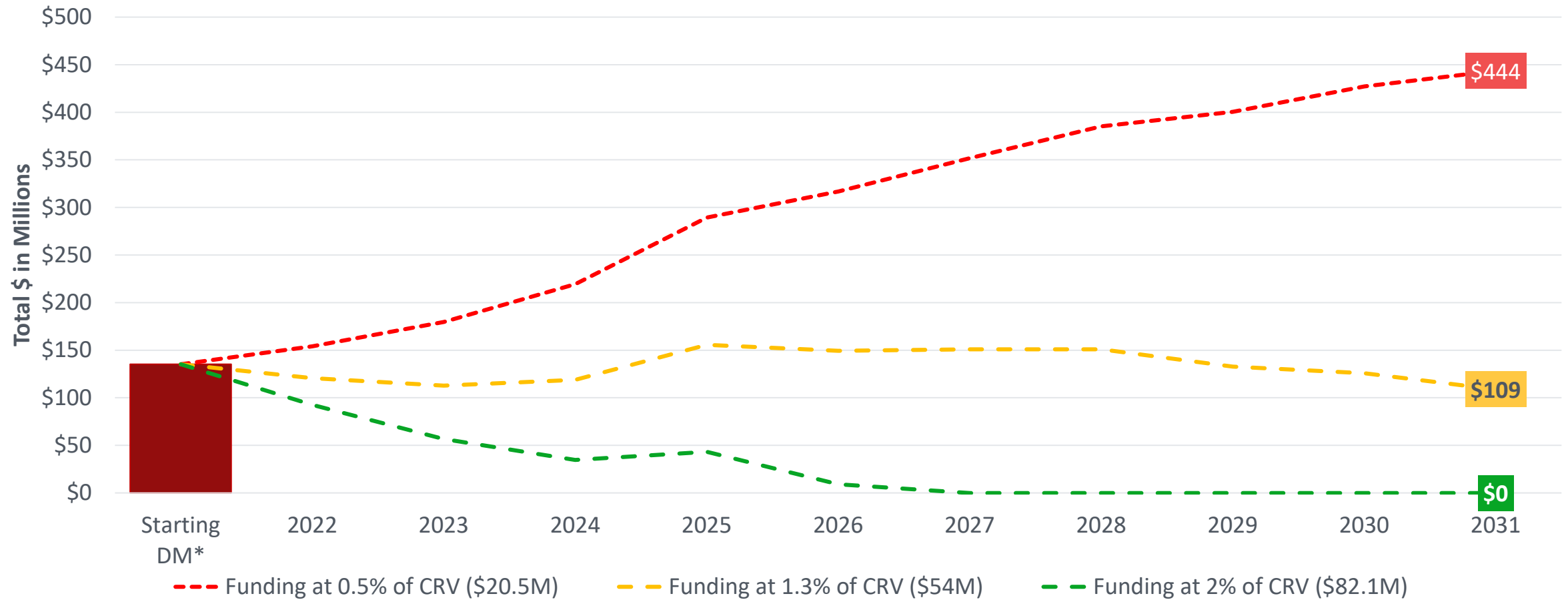


10-Year Estimated Need for UCF, by Year



The Cost of Reliability and What Happens if we Don't Invest

10-Year Deferred Maintenance Change Under Various Funding Scenarios





Annual Funding Needed By Area

Funding Source	Assessed GSF	CRV	FCI	Total DM	10 Year Need	Annual Funding %	Annual Funding Level
Business Services	64,074	\$28.7 M	13%	\$ 2.0 M	\$ 1.7 M	1.0%	\$ 287 K
College of Medicine	32,693	\$15.5 M	14%	\$32 K	\$2.1 M	1.5%	\$ 231 K
Health Center	58,801	\$19 M	23%	\$ 128 K	\$ 4.3 M	2.0%	\$ 392 K
Housing	1,494,585	\$ 575 M	19%	\$ 15 M	\$ 86.0 M	1.5%	\$ 8.6 M
Parking Services	3,704,786	\$131 M	19%	\$234 K	\$ 23.6 M	2.0%	\$2.6 M
SDES	445,619	\$181 M	19%	\$7.8 M	\$25.5 M	1.5%	\$2.7 M
Foundation	506,703	\$190.7M	8%	\$1.2M	\$13.7M	0.75%	\$1.4M
Athletics	362,036	\$308.7M	8%	\$2.1M	\$23.7M	0.75%	\$2.3M
UCFCC	1,585,863	\$408.6M	7%	\$ 6.5 M	\$ 22.5 M	0.5%	\$2.0M
E&G	4,999,243	\$2.2B	17%	\$ 64.5 M	\$ 197.5 M	1.5%	\$ 24.1M
Campus Infra.				\$ 33.2 M	\$ 72.0 M		\$9.4 M
	13,254,403	\$4.1B	16%	\$135.2M	\$473.5 M	1.3%	\$54M

Run to Failure need are not reflected here

Site Name	Building Number	Building Name	Construction Year	GSF	FY21 CRV (GORDIAN)	FY21 10-Year Needs (GORDIAN)	FY21 FCI (GORDIAN)	Responsible Division	Funding Source
UCF MAIN CAMPUS	0001	MILLICAN HALL	1970	87,742	\$ 36,579,138	\$ 9,929,139	0.27	FACILITIES	E&G
UCF MAIN CAMPUS	0002	JOHN C. HITT LIBRARY	1968	251,282	\$ 109,461,450	\$ 18,585,910	0.17	FACILITIES	E&G
UCF MAIN CAMPUS	0002A	LIBRARY AUTOMATED RETRIEVAL CENTER	2017	19,419	\$ 11,333,938	\$ 10,000	0.00	FACILITIES	E&G
UCF MAIN CAMPUS	0003	UTILITY BUILDING I	1967	14,420	\$ 4,907,441	\$ 3,061,542	0.62	FACILITIES	E&G/Aux
UCF MAIN CAMPUS	0004	STORM WATER RESEARCH LAB (GORDIAN HAS THIS AS 1 LINE ITEM)		2,685	\$ 1,279,270	\$ 163,642	0.13	FACILITIES	F&S
UCF MAIN CAMPUS	0004A	STORM WATER RESEARCH LAB - A	1967	2,685	Included in B0004	Included in B0004	Included in B0004	FACILITIES	E&G
UCF MAIN CAMPUS	0004B	STORM WATER RESEARCH LAB - B	1967	1	Included in B0004	Included in B0004	Included in B0004	FACILITIES	E&G
UCF MAIN CAMPUS	0004C	STORM WATER RESEARCH LAB - C	1967	1	Included in B0004	Included in B0004	Included in B0004	FACILITIES	E&G
UCF MAIN CAMPUS	0005	CHEMISTRY BUILDING	1967	49,073	\$ 31,397,155	\$ 13,371,620	0.43	FACILITIES	E&G
UCF MAIN CAMPUS	0006	THEATRE	1967	29,469	\$ 12,837,049	\$ 5,062,792	0.39	FACILITIES	E&G
UCF MAIN CAMPUS	0007A	JIMMIE FERRELL STUD SERV COMMO - A	1967	35,385	\$ 14,161,732	\$ 3,425,426	0.24	SDES	Auxiliary
UCF MAIN CAMPUS	0007B	JIMMIE FERRELL STUD SERV COMMO - B	1967	3,300	\$ 1,320,721	\$ 461,314	0.35	FACILITIES	E&G
UCF MAIN CAMPUS	0007C	JIMMIE FERRELL STUD SERV COMMO - C	1967	8,250	\$ 3,301,803	\$ 888,482	0.27	FACILITIES	E&G
UCF MAIN CAMPUS	0007D	JIMMIE FERRELL STUD SERV COMMO - D	1967	1	\$ 8,113,883	\$ 3,244,954	0.40	BUSINESS SERV	Auxiliary
UCF MAIN CAMPUS	0007E	JIMMIE FERRELL STUD SERV COMMO - E	1967	14,058	\$ 5,626,272	\$ 1,147,884	0.20	SDES	Auxiliary
UCF MAIN CAMPUS	0007F	JIMMIE FERRELL STUD SERV COMMO - F	1967	4,554	\$ 1,822,595	\$ 654,838	0.36	FACILITIES	E&G
UCF MAIN CAMPUS	0007G	JIMMIE FERRELL STUD SERV COMMO - G	1967	9,798	\$ 3,921,341	\$ 1,536,367	0.39	FACILITIES	E&G
UCF MAIN CAMPUS	0007H	JIMMIE FERRELL STUD SERV COMMO - H	1967	10,901	\$ 4,362,782	\$ 763,726	0.18	SDES	Auxiliary
UCF MAIN CAMPUS	0008	VOLUSIA HALL	1967	24,456	\$ 8,655,828	\$ 1,152,935	0.13	HOUSING	Auxiliary
UCF MAIN CAMPUS	0009	LAKE HALL	1967	24,456	\$ 8,655,828	\$ 1,665,023	0.19	HOUSING	Auxiliary
UCF MAIN CAMPUS	0010	OSCEOLA HALL	1967	24,456	\$ 8,655,828	\$ 1,720,179	0.20	HOUSING	Auxiliary
UCF MAIN CAMPUS	0011	POLK HALL	1967	24,456	\$ 8,655,828	\$ 1,706,693	0.20	HOUSING	Auxiliary
UCF MAIN CAMPUS	0012	MATHEMATICAL SCIENCES BUILDING	1969	106,523	\$ 42,632,476	\$ 2,470,113	0.06	FACILITIES	E&G
UCF MAIN CAMPUS	0013	TECHNOLOGY COMMONS I	1969	10,779	\$ 4,313,955	\$ 648,879	0.15	FACILITIES	E&G
UCF MAIN CAMPUS	0014	HOWARD PHILLIPS HALL	1968	64,619	\$ 25,861,720	\$ 4,535,426	0.18	FACILITIES	E&G
UCF MAIN CAMPUS	0016A	FACILITIES & SAFETY - A	1994	55,865	\$ 11,407,248	\$ 724,766	0.06	FACILITIES	E&G
UCF MAIN CAMPUS	0016B	FACILITIES & SAFETY - B	1975	7,933	\$ 1,619,864	\$ 168,768	0.10	FACILITIES	E&G
UCF MAIN CAMPUS	0016C	FACILITIES & SAFETY - C	1976	13,685	\$ 2,794,383	\$ 214,562	0.08	FACILITIES	E&G
UCF MAIN CAMPUS	0016D	FACILITIES & SAFETY - D	1986	4,037	\$ 824,328	\$ 176,469	0.21	FACILITIES	E&G
UCF MAIN CAMPUS	0016E	FACILITIES & SAFETY - E	1991	50,931	\$ 8,319,808	\$ 556,994	0.07	FACILITIES	E&G
UCF MAIN CAMPUS	0016F	FACILITIES & SAFETY - F	2017	9,992	\$ 3,267,090	\$ 111,395	0.03	FACILITIES	E&G
UCF MAIN CAMPUS	0019	REHEARSAL HALL	1973	10,743	\$ 4,299,547	\$ 1,310,006	0.30	FACILITIES	E&G
UCF MAIN CAMPUS	0020	BIOLOGICAL SCIENCES BUILDING	1974	116,607	\$ 66,604,990	\$ 10,745,175	0.16	FACILITIES	E&G
UCF MAIN CAMPUS	0021	EDUCATIONAL COMPLEX & GYM	1976	110,272	\$ 46,834,909	\$ 3,340,444	0.07	FACILITIES	E&G
UCF MAIN CAMPUS	0022	PRINT SHOP	1975	12,515	\$ 4,088,763	\$ 599,310	0.15	FACILITIES	E&G
UCF MAIN CAMPUS	0024	CREATIVE SCHOOL FOR CHILDREN 1	1975	5,751	\$ 1,918,047	\$ 275,771	0.14	SDES	Auxiliary
UCF MAIN CAMPUS	0025	RECREATION SUPPORT BUILDING	1978	3,025	\$ 617,684	\$ 249,151	0.40	SDES	Auxiliary
UCF MAIN CAMPUS	0026	JOHN T. WASHINGTON CENTER	1979	59,071	\$ 19,701,089	\$ 495,116	0.03	BUSINESS SERV	Auxiliary
UCF MAIN CAMPUS	0026T	JOHN T. WASHINGTON CENTER - TENT	2010	1,209	\$ 197,496	\$ -	0.00	BUSINESS SERV	Auxiliary
UCF MAIN CAMPUS	0027	COUNSELING & PSYCHOLOGICAL SERVICES	1979	15,250	\$ 5,086,110	\$ 3,437,450	0.68	SDES	Auxiliary
UCF MAIN CAMPUS	0028	CREATIVE SCHOOL II	1994	3,627	\$ 1,451,593	\$ 224,204	0.15	SDES	Auxiliary
UCF MAIN CAMPUS	0029	TECHNOLOGY COMMONS II	1981	33,370	\$ 13,627,849	\$ 1,139,259	0.08	FACILITIES	E&G
UCF MAIN CAMPUS	0030	BREVARD HALL	1980	27,926	\$ 11,860,778	\$ 3,241,154	0.27	HOUSING	Auxiliary
UCF MAIN CAMPUS	0031	ORANGE HALL	1980	37,241	\$ 15,817,060	\$ 4,726,461	0.30	HOUSING	Auxiliary
UCF MAIN CAMPUS	0032	SEMINOLE HALL	1980	37,241	\$ 15,817,060	\$ 4,104,127	0.26	HOUSING	Au
UCF MAIN CAMPUS	0033	LIBRA COMMUNITY CENTER	1980	4,698	\$ 1,880,227	\$ 1,685,396	0.90	HOUSING	Au

Site Name	Building Number	Building Name	Construction Year	GSF	FY21 CRV (GORDIAN)	FY21 10-Year Needs (GORDIAN)	FY21 FCI (GORDIAN)	Responsible Division	Funding Source
UCF MAIN CAMPUS	0035	BIKE STORAGE 1	1980	840	\$ 137,218	\$ 43,508	0.32	FACILITIES	E&G
UCF MAIN CAMPUS	0036	OUTDOOR STUDY PAVILION	1980	330	\$ 53,907	\$ 56,208	1.04	SDES	Auxiliary
UCF MAIN CAMPUS	0040	ENGINEERING I	1984	130,885	\$ 83,740,890	\$ 9,105,999	0.11	FACILITIES	E&G
UCF MAIN CAMPUS	0044	SIEMENS ENERGY CENTER	1985	10,932	\$ 3,003,000	\$ 785,959	0.26	FACILITIES	E&G
UCF MAIN CAMPUS	0045	BUSINESS ADMINISTRATION I	1988	121,074	\$ 48,456,055	\$ 4,431,142	0.09	FACILITIES	E&G
UCF MAIN CAMPUS	0047A	UTILITY BUILDING 5A	1967	1,182	\$ 233,924	\$ 79,318	0.34	FACILITIES	E&G/Aux
UCF MAIN CAMPUS	0048	LAB & ENVIRONMENTAL SUPPORT	1988	8,240	\$ 4,009,876	\$ 262,609	0.07	FACILITIES	E&G
UCF MAIN CAMPUS	0049	EMERGENCY OPERATION CENTER	1989	7,043	\$ 3,451,517	\$ 460,129	0.13	FACILITIES	E&G
UCF MAIN CAMPUS	0050	ADDITION FINANCIAL ARENA	1990	370,773	\$ 102,399,581	\$ 13,385,694	0.13	UCFCC	DSO
UCF MAIN CAMPUS	0051	VISUAL ARTS BUILDING	1990	85,000	\$ 34,018,573	\$ 7,720,842	0.23	FACILITIES	E&G
UCF MAIN CAMPUS	0052	STUDENT UNION	1995	174,049	\$ 75,817,830	\$ 9,663,006	0.13	SDES	Auxiliary
UCF MAIN CAMPUS	0053	CREOL BUILDING	1995	124,977	\$ 79,960,921	\$ 11,092,579	0.14	FACILITIES	E&G
UCF MAIN CAMPUS	0054	COLLEGE OF SCIENCES BUILDING	1995	54,644	\$ 23,803,581	\$ 4,258,610	0.18	FACILITIES	E&G
UCF MAIN CAMPUS	0055	LAKE CLAIRE BUILDING 55	1993	14,652	\$ 5,185,852	\$ 1,106,109	0.21	HOUSING	Auxiliary
UCF MAIN CAMPUS	0056	LAKE CLAIRE BUILDING 56	1993	14,652	\$ 5,185,852	\$ 1,094,453	0.21	HOUSING	Auxiliary
UCF MAIN CAMPUS	0057	LAKE CLAIRE BUILDING 57	1993	14,652	\$ 5,185,852	\$ 1,101,611	0.21	HOUSING	Auxiliary
UCF MAIN CAMPUS	0058	LAKE CLAIRE BUILDING 58	1993	14,652	\$ 5,185,852	\$ 1,102,717	0.21	HOUSING	Auxiliary
UCF MAIN CAMPUS	0059	LAKE CLAIRE BUILDING 59	1993	14,652	\$ 5,185,852	\$ 1,104,153	0.21	HOUSING	Auxiliary
UCF MAIN CAMPUS	0060	LAKE CLAIRE BUILDING 60	1993	14,652	\$ 5,185,852	\$ 1,105,259	0.21	HOUSING	Auxiliary
UCF MAIN CAMPUS	0061	LAKE CLAIRE BUILDING 61	1993	14,652	\$ 5,185,852	\$ 1,102,717	0.21	HOUSING	Auxiliary
UCF MAIN CAMPUS	0062	LAKE CLAIRE BUILDING 62	1993	14,652	\$ 5,185,852	\$ 1,104,153	0.21	HOUSING	Auxiliary
UCF MAIN CAMPUS	0063	LAKE CLAIRE BUILDING 63	1993	14,652	\$ 5,185,852	\$ 1,096,514	0.21	HOUSING	Auxiliary
UCF MAIN CAMPUS	0064	LAKE CLAIRE BUILDING 64	1993	14,652	\$ 5,185,852	\$ 1,105,259	0.21	HOUSING	Auxiliary
UCF MAIN CAMPUS	0065	LAKE CLAIRE BUILDING 65	1993	3,788	\$ 1,340,705	\$ 404,637	0.30	HOUSING	Auxiliary
UCF MAIN CAMPUS	0066	LAKE CLAIRE BUILDING 66	1993	14,652	\$ 5,185,852	\$ 1,104,153	0.21	HOUSING	Auxiliary
UCF MAIN CAMPUS	0067	LAKE CLAIRE BUILDING 67	1993	14,652	\$ 5,185,852	\$ 1,104,153	0.21	HOUSING	Auxiliary
UCF MAIN CAMPUS	0068	LAKE CLAIRE BUILDING 68	1993	14,652	\$ 5,185,852	\$ 1,097,157	0.21	HOUSING	Auxiliary
UCF MAIN CAMPUS	0069	LAKE CLAIRE BUILDING 69	1993	14,652	\$ 5,185,852	\$ 1,101,611	0.21	HOUSING	Auxiliary
UCF MAIN CAMPUS	0070	LAKE CLAIRE BUILDING 70	1993	14,652	\$ 5,185,852	\$ 1,101,611	0.21	HOUSING	Auxiliary
UCF MAIN CAMPUS	0071	BARBARA YING CENTER	1995	5,789	\$ 1,930,721	\$ 551,673	0.29	FACILITIES	E&G
UCF MAIN CAMPUS	0072	UTILITY BUILDING 2	1995	11,500	\$ 3,130,961	\$ 6,011,278	1.92	FACILITIES	E&G/Aux
UCF MAIN CAMPUS	0072A	UTILITY BUILDING 2A	1995	2,688	Included in B0072	Included in B0072	Included in B0072	FACILITIES	E&G/Aux
UCF MAIN CAMPUS	0073	HOUSING ADMINISTRATION BLDG	1997	6,675	\$ 2,671,459	\$ 473,797	0.18	HOUSING	Auxiliary
UCF MAIN CAMPUS	0074	ROBINSON OBSERVATORY	1995	2,070	\$ 690,377	\$ 46,757		FACILITIES	E&G
UCF MAIN CAMPUS	0075	NICHOLSON SCHOOL OF COMM. & MEDIA	1996	81,576	\$ 35,368,910	\$ 5,029,826	0.14	FACILITIES	E&G
UCF MAIN CAMPUS	0076	ENGINE RESEARCH LAB	1995	3,569	\$ 1,311,777	\$ 121,850	0.09	FACILITIES	E&G
UCF MAIN CAMPUS	0077	WAYNE DENSCH SPORTS CENTER	2000	45,330	\$ 16,043,861	\$ 2,880,367	0.18	ATHLETICS	DSO
UCF MAIN CAMPUS	0078	PARKING GARAGE I	1997	387,638	\$ 15,903,824	\$ 671,875	0.04	PARKING SERV	Auxiliary
UCF MAIN CAMPUS	0079	CLASSROOM BUILDING I	1998	99,380	\$ 33,144,763	\$ 3,062,382	0.09	FACILITIES	E&G
UCF MAIN CAMPUS	0080	HEALTH SCIENCES I	1997	95,165	\$ 38,086,794	\$ 7,122,003	0.19	FACILITIES	E&G
UCF MAIN CAMPUS	0081	BARBARA YING CENTER - CMMS	2001	23,685	\$ 4,836,314	\$ 2,430,583	0.50	FACILITIES	E&G
UCF MAIN CAMPUS	0082	JOHN EULIANO PARK	1999	27,921	\$ 21,700,446	\$ 5,930,522	0.27	ATHLETICS	DSO
UCF MAIN CAMPUS	0082A	JOHN EULIANO PARK - A	1999	25,500	Included in B0082	Included in B0082	Included in B0082	ATHLETICS	DSO
UCF MAIN CAMPUS	0082B	JOHN EULIANO PARK - B	1999	648	Included in B0082	Included in B0082	Included in B0082	ATHLETICS	DSO
UCF MAIN CAMPUS	0082C	JOHN EULIANO PARK - C	1999	648	Included in B0082	Included in B0082	Included in B0082	ATHLETICS	[
UCF MAIN CAMPUS	0082E	JOHN EULIANO PARK - E	1999	144	Included in B0082	Included in B0082	Included in B0082	ATHLETICS	[

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UCF MAIN CAMPUS	0082F	JOHN EULIANO PARK - F	2017	4,157	Included in B0082	Included in B0082	Included in B0082	ATHLETICS	DSO
UCF MAIN CAMPUS	0082G	JOHN EULIANO PARK - G	2017	2,149	Included in B0082	Included in B0082	Included in B0082	ATHLETICS	DSO
UCF MAIN CAMPUS	0082H	JOHN EULIANO PARK - H	2017	1	Included in B0082	Included in B0082	Included in B0082	ATHLETICS	DSO
UCF MAIN CAMPUS	0083	PARKING GARAGE C	1997	584,696	\$ 23,988,624	\$ 1,325,895	0.06	PARKING SERV	Auxiliary
UCF MAIN CAMPUS	0083D	JOHN EULIANO PARK - D	1999	144	Included in B0082	Included in B0082	Included in B0082	ATHLETICS	DSO
UCF MAIN CAMPUS	0084	SUMTER HALL	1997	59,200	\$ 19,341,172	\$ 2,695,515	0.14	HOUSING	Auxiliary
UCF MAIN CAMPUS	0085	CITRUS HALL	1997	37,100	\$ 12,120,903	\$ 1,953,212	0.16	HOUSING	Auxiliary
UCF MAIN CAMPUS	0086	FLAGLER HALL	1997	59,200	\$ 19,341,172	\$ 2,835,921	0.15	HOUSING	Auxiliary
UCF MAIN CAMPUS	0087	COLLEGE OF ARTS & HUMANITIES	1998	12,243	\$ 4,899,875	\$ 2,405,165	0.49	FACILITIES	E&G
UCF MAIN CAMPUS	0088	RECREATION AND WELLNESS CNTR	2000	156,111	\$ 68,003,822	\$ 12,287,626	0.18	SDES	Auxiliary
UCF MAIN CAMPUS	0089	PARKING GARAGE B	1999	387,638	\$ 15,903,824	\$ 2,142,486	0.13	PARKING SERV	Auxiliary
UCF MAIN CAMPUS	0089S	PARKING GARAGE B - SOLAR PANELS	1999	7,560	Included in B0082	Included in B0082	Included in B0082	PARKING SERV	Auxiliary
UCF MAIN CAMPUS	0090	HEALTH SCIENCES II	2000	61,904	\$ 29,494,198	\$ 4,846,957	0.16	FACILITIES	E&G
UCF MAIN CAMPUS	0091	ENGINEERING II	1999	105,545	\$ 67,528,229	\$ 6,363,204	0.09	FACILITIES	E&G
UCF MAIN CAMPUS	0092	BIOLOGY FIELD RESEARCH CENTER	1999	8,000	\$ 2,940,381	\$ 76,620	0.03	FACILITIES	E&G
UCF MAIN CAMPUS	0093	TEACHING ACADEMY	2001	68,094	\$ 22,710,399	\$ 4,062,364	0.18	FACILITIES	E&G
UCF MAIN CAMPUS	0094	BUSINESS ADMINISTRATION II	2002	60,809	\$ 20,280,739	\$ 3,933,806	0.19	FACILITIES	E&G
UCF MAIN CAMPUS	0095	BURNETT HONORS COLLEGE	2001	22,220	\$ 8,892,855	\$ 2,646,406	0.30	FACILITIES	E&G
UCF MAIN CAMPUS	0096	DUKE ENERGY UNIVERSITY WELCOME CENTER	2003	18,717	\$ 7,490,890	\$ 2,000,332	0.27	FACILITIES	E&G
UCF MAIN CAMPUS	0097	PARKING GARAGE D	2001	387,638	\$ 15,903,824	\$ 230,221	0.01	PARKING SERV	Auxiliary
UCF MAIN CAMPUS	0098	CLASSROOM BUILDING II	2012	79,998	\$ 28,765,705	\$ 2,169,997	0.08	FACILITIES	E&G
UCF MAIN CAMPUS	0099	PSYCHOLOGY BUILDING	2004	76,257	\$ 30,519,463	\$ 5,256,999	0.17	FACILITIES	E&G
UCF MAIN CAMPUS	0100	BURNETT HOUSE	1997	14,393	\$ 5,094,183	\$ 251,976	0.05	FACILITIES	E&G/DSO
UCF MAIN CAMPUS	0101	NIKE BUILDING 101	2000	38,686	\$ 16,430,783	\$ 4,857,189	0.30	HOUSING	Auxiliary
UCF MAIN CAMPUS	0102	NIKE BUILDING 102	2000	42,731	\$ 18,148,782	\$ 4,275,548	0.24	HOUSING	Auxiliary
UCF MAIN CAMPUS	0103	NIKE BUILDING 103	2000	41,617	\$ 17,675,642	\$ 3,992,925	0.23	HOUSING	Auxiliary
UCF MAIN CAMPUS	0104	NIKE BUILDING 104	2000	53,130	\$ 22,565,463	\$ 4,206,387	0.19	HOUSING	Auxiliary
UCF MAIN CAMPUS	0105	NIKE BUILDING 105	2000	4,856	\$ 1,586,499	\$ 400,262	0.25	HOUSING	Auxiliary
UCF MAIN CAMPUS	0106	NIKE BUILDING 106	2000	53,130	\$ 22,565,463	\$ 3,941,095	0.17	HOUSING	Auxiliary
UCF MAIN CAMPUS	0107	NIKE BUILDING 107	2000	4,856	\$ 1,586,499	\$ 461,897	0.29	HOUSING	Auxiliary
UCF MAIN CAMPUS	0108	HERCULES BUILDING 108	2001	38,686	\$ 16,430,783	\$ 5,031,675	0.31	HOUSING	Auxiliary
UCF MAIN CAMPUS	0109	HERCULES BUILDING 109	2001	42,731	\$ 18,148,782	\$ 4,867,611	0.27	HOUSING	Auxiliary
UCF MAIN CAMPUS	0110	HERCULES BUILDING 110	2001	41,617	\$ 17,675,642	\$ 4,320,919	0.24	HOUSING	Auxiliary
UCF MAIN CAMPUS	0111	HERCULES BUILDING 111	2001	53,130	\$ 22,565,463	\$ 3,692,674	0.16	HOUSING	Auxiliary
UCF MAIN CAMPUS	0112	HERCULES BUILDING 112	2001	4,856	\$ 2,062,448	\$ 396,876	0.19	HOUSING	Auxiliary
UCF MAIN CAMPUS	0113	HERCULES BUILDING 113	2001	53,130	\$ 22,565,463	\$ 3,866,117	0.17	HOUSING	Auxiliary
UCF MAIN CAMPUS	0114	HERCULES BUILDING 114	2001	4,856	\$ 2,062,448	\$ 397,418	0.19	HOUSING	Auxiliary
UCF MAIN CAMPUS	0115	ACADEMIC VILLAGES MAIL CENTER	2001	961	\$ 156,984	\$ 55,692	0.35	HOUSING	Auxiliary
UCF MAIN CAMPUS	0116	L3HARRIS ENGINEERING CENTER	2003	113,866	\$ 49,601,394	\$ 4,653,191	0.09	FACILITIES	E&G
UCF MAIN CAMPUS	0117	ARA DRIVE RESEARCH FACILITY	2003	2,720	\$ 1,295,946	\$ 436,654	0.34	FACILITIES	E&G
UCF MAIN CAMPUS	0118	LEISURE POOL SERVICES	2004	5,326	\$ 1,776,303	\$ 640,394	0.36	SDES	Auxiliary
UCF MAIN CAMPUS	0118T	LEISURE POOL SERVICES - TENT	2004	4,428	Included in B0118	Included in B0118	Included in B0118	SDES	Auxiliary
UCF MAIN CAMPUS	0119	PERFORMING ARTS CENTER	2009	83,670	\$ 36,447,654	\$ 1,939,868	0.05	FACILITIES	E&G
UCF MAIN CAMPUS	0120	RESEARCH I	2017	105,775	\$ 67,675,384	\$ 6,781,259	0.10	FACILITIES	E&G
UCF MAIN CAMPUS	0121	PHYSICAL SCIENCES BUILDING	2008	128,887	\$ 82,462,559	\$ 6,647,241	0.08	FACILITIES	E
UCF MAIN CAMPUS	0122	MORGRIDGE INT'L READING CENTER	2010	16,726	\$ 6,694,055	\$ 668,460	0.10	FACILITIES	E

Site Name	Building Number	Building Name	Construction Year	GSF	FY21 CRV (GORDIAN)	FY21 10-Year Needs (GORDIAN)	FY21 FCI (GORDIAN)	Responsible Division	Funding Source
UCF MAIN CAMPUS	0123	TREVOR COLBOURN HALL	2017	136,786	\$ 59,585,620	\$ 1,907,343	0.03	FACILITIES	E&G
UCF MAIN CAMPUS	0124	BIO TRANSGENIC GREENHOUSE	2005	6,111	\$ 2,246,083	\$ 179,361	0.08	FACILITIES	E&G
UCF MAIN CAMPUS	0125A	SOFTBALL STADIUM - A	2005	6,412	\$ 7,364,565	\$ 2,634,467	0.36	ATHLETICS	DSO
UCF MAIN CAMPUS	0125B	SOFTBALL STADIUM - B	2005	235	Included in B0125A	Included in B0125A	Included in B0125A	ATHLETICS	DSO
UCF MAIN CAMPUS	0125C	SOFTBALL STADIUM - C	2005	1,307	Included in B0125A	Included in B0125A	Included in B0125A	ATHLETICS	DSO
UCF MAIN CAMPUS	0125D	SOFTBALL STADIUM - D	2005	404	Included in B0125A	Included in B0125A	Included in B0125A	ATHLETICS	DSO
UCF MAIN CAMPUS	0125E	SOFTBALL STADIUM - E	2005	4,200	Included in B0125A	Included in B0125A	Included in B0125A	ATHLETICS	DSO
UCF MAIN CAMPUS	0125F	SOFTBALL STADIUM - F	2005	483	Included in B0125A	Included in B0125A	Included in B0125A	ATHLETICS	DSO
UCF MAIN CAMPUS	0125G	SOFTBALL STADIUM - G	2005	483	Included in B0125A	Included in B0125A	Included in B0125A	ATHLETICS	DSO
UCF MAIN CAMPUS	0125H	SOFTBALL STADIUM - H	0000	1	Included in B0125A	Included in B0125A	Included in B0125A	ATHLETICS	DSO
UCF MAIN CAMPUS	0126	FAIRWINDS ALUMNI CENTER	2005	26,953	\$ 8,989,241	\$ 2,051,415	0.23	FACILITIES	E&G/Aux
UCF MAIN CAMPUS	0127	HEALTH CENTER	2005	58,801	\$ 19,611,040	\$ 4,508,892	0.23	HEALTH CENTER	Auxiliary
UCF MAIN CAMPUS	0128	NICHOLSON FIELD HOUSE	2005	81,337	\$ 34,545,587	\$ 550,317	0.02	ATHLETICS	DSO
UCF MAIN CAMPUS	0129	TOWER 1	2005	200,933	\$ 71,117,168	\$ 3,096,740	0.04	UCFCC	DSO
UCF MAIN CAMPUS	0130	TOWER 2	2005	200,933	\$ 71,117,168	\$ 3,620,710	0.05	UCFCC	DSO
UCF MAIN CAMPUS	0131	PARKING GARAGE G	1999	233,617	\$ 9,584,725	\$ 2,042,246	0.21	PARKING SERV	Auxiliary
UCF MAIN CAMPUS	0132	TOWER 3	2006	187,647	\$ 66,414,791	\$ 2,142,340	0.03	UCFCC	DSO
UCF MAIN CAMPUS	0133	TOWER 4	2006	200,933	\$ 71,117,168	\$ 2,431,740	0.03	UCFCC	DSO
UCF MAIN CAMPUS	0134	PARKING GARAGE E	2007	233,617	\$ 9,584,725	\$ 1,704,671	0.18	PARKING SERV	Auxiliary
UCF MAIN CAMPUS	0135	UCF FOOTBALL STADIUM	2007	76,527	\$ 203,141,725	\$ 10,683,238	0.05	ATHLETICS	DSO
UCF MAIN CAMPUS	0136	WD CENTER FOR STUDENT-ATHLETE LEADERSHIP	2015	21,657	\$ 7,222,943	\$ 35,641	0.00	ATHLETICS	DSO
UCF MAIN CAMPUS	0137	KNIGHTS PLAZA	2007	31,666	\$ 10,561,099	\$ 3,336,649	0.32	UCFCC	DSO
UCF MAIN CAMPUS	0138	POLLO TROPICAL RESTAURANT	2016	3,500	\$ 905,256	\$ 38,663	0.04	BUSINESS SERV	Auxiliary
UCF MAIN CAMPUS	0139	UCF GLOBAL	2015	54,892	\$ 14,944,758	\$ 507,387	0.03	FACILITIES	E&G
UCF MAIN CAMPUS	0140	CAREER SERV & EXP LEARNING	2009	27,000	\$ 11,026,428	\$ 991,763	0.09	FACILITIES	E&G
UCF MAIN CAMPUS	0141	PARKING GARAGE F	2008	387,638	\$ 15,903,824	\$ 1,335,892	0.08	UCFCC	Auxiliary
UCF MAIN CAMPUS	0142	TRACK/SOCCER STADIUM	2011	7,607	\$ 2,071,063	\$ 30,367	0.01	ATHLETICS	DSO
UCF MAIN CAMPUS	0143	DISTRICT ENERGY PLANT IV	2018	10,590	\$ 2,994,832	\$ 146,572	0.05	FACILITIES	E&G/Aux
UCF MAIN CAMPUS	0147	PARKING GARAGE A	2007	487,433	\$ 19,998,165	\$ 3,398,694	0.17	PARKING SERV	Auxiliary
UCF MAIN CAMPUS	0150	PUBLIC SAFETY BUILDING	2009	36,240	\$ 17,759,900	\$ 1,834,901	0.10	FACILITIES	E&G
UCF MAIN CAMPUS	0151	PARKING GARAGE H	2011	400,200	\$ 16,419,212	\$ 359,832	0.02	PARKING SERV	Auxiliary
UCF MAIN CAMPUS	0152	AMPAC RESEARCH FACILITY	2008	7,432	\$ 1,517,563	\$ 607,112	0.40	FACILITIES	E&G/C&G
UCF MAIN CAMPUS	0153	VISITOR AND PARKING INF.	2009	2,260	\$ 753,147	\$ 90,405	0.12	PARKING SERV	Auxiliary
UCF MAIN CAMPUS	0154	MAE/OM LABORATORY	2011	10,692	\$ 3,748,237	\$ 1,192,657	0.32	FACILITIES	E&G/C&G
UCF MAIN CAMPUS	0156	NEPTUNE BUILDING 156	2012	60,088	\$ 25,520,676	\$ 2,799,147	0.11	HOUSING	Auxiliary
UCF MAIN CAMPUS	0157	NEPTUNE BUILDING 157	2012	65,359	\$ 27,759,384	\$ 3,807,714	0.14	HOUSING	Auxiliary
UCF MAIN CAMPUS	0158	NEPTUNE BUILDING 158	2012	83,379	\$ 35,412,869	\$ 4,599,167	0.13	HOUSING	Auxiliary
UCF MAIN CAMPUS	0159	HOUSING ADMINISTRATIVE SERVICES	2012	12,769	\$ 3,302,633	\$ 128,493	0.04	HOUSING	Auxiliary
UCF MAIN CAMPUS	0160	LIBRA GARAGE	2013	345,624	\$ 14,180,094	\$ 99,787	0.01	PARKING SERV	Auxiliary
UCF MAIN CAMPUS	0161	ARBORETUM GREENHOUSE	2015	1,057	\$ 172,666	\$ 38,467	0.22	FACILITIES	E&G
UCF MAIN CAMPUS	0162	FACILITY SUPPORT BUILDING	2017	4,000	\$ 1,089,030	\$ 54,607	0.05	FACILITIES	E&G
UCF MAIN CAMPUS	0163	BAND PRACTICE FACILITY	2016	11,305	\$ 1,846,723	\$ 66,511	0.04	FACILITIES	E&G
UCF MAIN CAMPUS	0165	ROTH ATHLETIC CENTER	0000	37,288	\$ 13,197,518	\$ 41,008	0.00	ATHLETICS	DSO
UCF MAIN CAMPUS	0301	WATER TOWER	1967	79	\$ 12,905	\$ 26,509	2.05	FACILITIES	Auxiliary
UCF MAIN CAMPUS	0302	LYNX TRANSIT STATION	1998	3,559	\$ 726,723	\$ 258,015	0.36	PARKING SERV	Auxiliary
UCF MAIN CAMPUS	0304	SOUTH TELECOM SWITCH BUILDING	1999	742	\$ 202,015	\$ 36,676	0.18	UCFIT	Auxiliary

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UCF MAIN CAMPUS	0305	HOUSING WATER HEATER BUILDING	1999	1,073	\$ 175,279	\$ 67,231	0.38	HOUSING	Auxiliary
UCF MAIN CAMPUS	0307	UTILITY BUILDING 6	2001	1,656	\$ 338,144	\$ -	0.00	FACILITIES	E&G/Aux
UCF MAIN CAMPUS	0308	WUCF ANTENNA TOWER	2003	360	\$ 58,808	\$ 31,698	0.54	WUCF	Auxiliary
UCF MAIN CAMPUS	0310	KIOSK	1985	283	\$ 50,640	\$ 83,996	1.66	SDES	Auxiliary
UCF MAIN CAMPUS	0311	LAKE CLAIRE RESTROOM BLDG	1973	386	\$ 63,055	\$ 13,690	0.22	SDES	Auxiliary
UCF MAIN CAMPUS	0317	RECREATION SRVCS. SOCCER FIELD	2008	400	Fields	Fields	N/A	SDES	Auxiliary
UCF MAIN CAMPUS	0318	RECREATION SERVICE PAVILION	2008	504	\$ 82,152	\$ -	0.00	SDES	Auxiliary
UCF MAIN CAMPUS	0319	ENGINEERING RESEARCH PAVILION	1981	1,250	\$ 459,435	\$ 33,030	0.07	FACILITIES	E&G
UCF MAIN CAMPUS	0320	RECREATION SRVCS FIELD RESTRM	2008	2,290	\$ 374,082	\$ 676	0.00	SDES	Auxiliary
UCF MAIN CAMPUS	0321	RECREATION SRVCS. FIELD MAINT.	2008	3,918	\$ 640,023	\$ 676	0.00	SDES	Auxiliary
UCF MAIN CAMPUS	0327	RECYCLING CENTER	1973	3,600	\$ 588,076	\$ 364	0.00	FACILITIES	E&G
UCF MAIN CAMPUS	0328	MASTER LIFT STATION	2008	933	\$ 152,410	\$ 4,033	0.03	FACILITIES	Auxiliary
UCF MAIN CAMPUS	0329	TIMOTHY R. NEWMAN PAVILION	2008	2,961	\$ 483,693	\$ 175,000	0.36	FACILITIES	E&G
UCF MAIN CAMPUS	0331	WEKIVA PAVILION	2011	600	\$ 640,023	\$ 2,000	0.00	SDES	Auxiliary
UCF MAIN CAMPUS	0332	SUWANNEE PAVILION	2011	2,750	\$ 449,226	\$ -	0.00	SDES	Auxiliary
UCF MAIN CAMPUS	0333	LAKE CLAIRE GAZEBO	2011	144	\$ 23,523	\$ 8,000	0.34	SDES	Auxiliary
UCF MAIN CAMPUS	0334	LAKE CLAIRE BOATHOUSE	2011	3,600	\$ 588,076	\$ 39,200	0.07	SDES	Auxiliary
UCF MAIN CAMPUS	0335	ECON PAVILION	2011	600	\$ 98,013	\$ 5,000	0.05	SDES	Auxiliary
UCF MAIN CAMPUS	0336	LAKE CLAIRE UTILITY	2011	700	\$ 114,347	\$ -	0.00	SDES	Auxiliary
UCF MAIN CAMPUS	0338	FACILITIES & SAFETY GAS STATION	0000	1,425	\$ 232,780	\$ 150,731	0.65	FACILITIES	E&G
UCF MAIN CAMPUS	0339	E-85 FILLING STATION	0000	180	\$ 29,404	\$ 26,732	0.91	FACILITIES	E&G
UCF MAIN CAMPUS	0341	BIOLOGY ELECTRICAL ROOM	2013	320	\$ 52,273	\$ 12,252	0.23	FACILITIES	E&G
UCF MAIN CAMPUS	0350	EMERGENCY SRVCS TRAINING BLDG	1999	987	\$ 201,539	\$ 101,969	0.51	FACILITIES	E&G
UCF MAIN CAMPUS	0354	UTILITY BUILDING 3 (CHP)	2012	6,140	\$ 1,253,746	\$ 239,434	0.19	FACILITIES	E&G/Aux
UCF MAIN CAMPUS	0357	ARA HOOPHOUSE - A	2019	2,112	\$ 345,005	\$ -	0.00	FACILITIES	E&G/C&G
UCF MAIN CAMPUS	0358	ARA HOOPHOUSE - B	2019	2,112	\$ 345,005	\$ -	0.00	FACILITIES	E&G/C&G
UCF MAIN CAMPUS	0360	REFLECTING POND	1970	18,179	\$ 2,969,621	\$ 407,662	0.14	FACILITIES	E&G
UCF MAIN CAMPUS	0402	SCHOLARSHIP HOUSE	1986	4,038	\$ 1,099,376	\$ 284,676	0.26	FACILITIES	E&G
UCF MAIN CAMPUS	0409	ALPHA EPSILON PHI	1990	13,151	\$ 4,028,016	\$ 773,476	0.19	HOUSING	Auxiliary
UCF MAIN CAMPUS	0411	KAPPA ALPHA THETA	1991	11,518	\$ 3,135,862	\$ 510,704	0.16	HOUSING	Auxiliary
UCF MAIN CAMPUS	0415	FRATERNITY AND SORORITY LIFE	2012	4,314	\$ 1,115,793	\$ 123,333	0.11	HOUSING	Auxiliary
UCF MAIN CAMPUS	0416	CHI OMEGA	2012	12,950	\$ 3,966,451	\$ 334,058	0.08	HOUSING	Auxiliary
UCF MAIN CAMPUS	0417	KAPPA KAPPA GAMMA	2012	12,950	\$ 3,966,451	\$ 320,180	0.08	HOUSING	Auxiliary
UCF MAIN CAMPUS	0450	BUS STOP SHELTER 108	2007	78	\$ 12,742	\$ -	0.00	PARKING SERV	Auxiliary
UCF MAIN CAMPUS	0451	BUS STOP SHELTER 114	2007	78	\$ 12,742	\$ -	0.00	PARKING SERV	Auxiliary
UCF MAIN CAMPUS	0452	BUS STOP SHELTER 115	2007	78	\$ 12,742	\$ -	0.00	PARKING SERV	Auxiliary
UCF MAIN CAMPUS	0454	BUS STOP SHELTER 107	2007	78	\$ 12,742	\$ -	0.00	PARKING SERV	Auxiliary
UCF MAIN CAMPUS	0455	BUS STOP SHELTER 106	2007	78	\$ 12,742	\$ -	0.00	PARKING SERV	Auxiliary
UCF MAIN CAMPUS	0456	BUS STOP SHELTER 105	2007	78	\$ 12,742	\$ -	0.00	PARKING SERV	Auxiliary
UCF MAIN CAMPUS	0457	BUS STOP SHELTER 113	2007	78	\$ 12,742	\$ -	0.00	PARKING SERV	Auxiliary
UCF MAIN CAMPUS	0459	BUS STOP SHELTER 104	2007	78	\$ 12,742	\$ -	0.00	PARKING SERV	Auxiliary
UCF MAIN CAMPUS	0460	BUS STOP SHELTER 103	2007	78	\$ 12,742	\$ -	0.00	PARKING SERV	Auxiliary
UCF MAIN CAMPUS	0463	BUS STOP SHELTER 112	2007	78	\$ 12,742	\$ -	0.00	PARKING SERV	Auxiliary
UCF MAIN CAMPUS	0464	BUS STOP SHELTER 111	2007	78	\$ 12,742	\$ -	0.00	PARKING SERV	Auxiliary
UCF MAIN CAMPUS	0465	BUS STOP SHELTER 110	2007	78	\$ 12,742	\$ -	0.00	PARKING SERV	Au:
UCF MAIN CAMPUS	0466	BUS STOP SHELTER 109	2007	78	\$ 12,742	\$ -	0.00	PARKING SERV	Au:

Site Name	Building Number	Building Name	Construction Year	GSF	FY21 CRV (GORDIAN)	FY21 10-Year Needs (GORDIAN)	FY21 FCI (GORDIAN)	Responsible Division	Funding Source
UCF MAIN CAMPUS	0467	BUS STOP SHELTER 352	2015	78	\$ 12,742	\$ -	0.00	PARKING SERV	Auxiliary
UCF MAIN CAMPUS	0468	BUS STOP SHELTER 351	2015	78	\$ 12,742	\$ -	0.00	PARKING SERV	Auxiliary
UCF MAIN CAMPUS	0525	ARBORETUM PORTABLE	1983	1,440	\$ 294,038	\$ 195,900	0.67	FACILITIES	E&G
UCF MAIN CAMPUS	0548	ICA FOOTBALL STORAGE	2011	240	\$ 39,205	\$ -	0.00	ATHLETICS	DSO
UCF EXEC DEV CT	0902	PARTNERSHIP VI	1922	19,837	\$ 7,939,135	\$ 509,356	0.06	FACILITIES	Auxiliary
ROSEN COL HOSPI	0903	ROSEN COLLEGE OF HOSPITALITY	2002	158,980	\$ 69,253,593	\$ 4,285,416	0.06	FACILITIES	E&G
ROSEN COL HOSPI	0904	ROSEN COLLEGE HOUSING 1	2004	73,599	\$ 26,049,242	\$ 3,640,868	0.14	HOUSING	Auxiliary
ROSEN COL HOSPI	0905	ROSEN COLLEGE HOUSING 2	2004	73,191	\$ 25,904,837	\$ 3,585,188	0.14	HOUSING	Auxiliary
UCF DOWNTOWN	0906	COMMUNICATION AND MEDIA BUILDING	1934	130,000	\$ 52,028,406	\$ 9,299,685	0.18	FACILITIES	E&G
LAKE PICKETT	0909	UCF ROWING COMPLEX CLUBHOUSE	0000	5,963	\$ 1,542,298	\$ 114,487	0.07	ATHLETICS	DSO
LAKE PICKETT	0910	UCF ROWING COMPLEX BOAT STORAGE	0000	11,250	\$ 1,837,738	\$ 48,689	0.03	ATHLETICS	DSO
UCF DOWNTOWN	0915	DR. PHILLIPS ACADEMIC COMMONS	2018	148,000	\$ 59,232,339	\$ 1,365,289	0.02	FACILITIES	E&G
UCF DOWNTOWN	0916	UCF DOWNTOWN CEN. ENERGY PLANT	2018	9,221	\$ 3,103,735	\$ 34,178	0.01	FACILITIES	E&G
UCF DOWNTOWN	0917	UCF DOWNTOWN PARKING GARAGE	2018	242,136	\$ 2,483,560	\$ 902,334	0.36	PARKING SERV	Auxiliary
HEALTH SCIENCES	1001	BURNETT BIOMEDICAL SCIENCES	2009	199,269	\$ 126,809,370	\$ 10,085,287	0.08	FACILITIES	E&G
HEALTH SCIENCES	1002	COLLEGE OF MEDICINE	2009	175,000	\$ 76,232,097	\$ 4,548,499	0.06	FACILITIES	E&G
HEALTH SCIENCES	1010	LAKE NONA MAINTENANCE BUIL	2009	900	\$ 147,019	\$ 9,900	0.07	FACILITIES	E&G
UCF HEALTH QUAD	1025	UCF HEALTH - QUADRANGLE	2010	32,693	\$ 15,576,600	\$ 2,195,514	0.14	COM	Auxiliary
HEALTH SCIENCES	1050	UCF LAKE NONA CANCER CENTER	2008	176,810	\$ 112,925,599	\$ 6,146,839	0.05	FACILITIES	DSO
FLA SOLAR EN #3	2001	FSEC OFFICE BUILDING	1994	56,666	\$ 23,141,614	\$ 9,105,415	0.39	FACILITIES	E&G/C&G
FLA SOLAR EN #3	2002	FSEC LAB BUILDING	1994	27,482	\$ 21,099,748	\$ 4,293,010	0.20	FACILITIES	E&G/C&G
FLA SOLAR EN #3	2003	FSEC MECHANICAL BUILDING	1994	2,080	\$ 991,017	\$ 3,779,700	3.81	FACILITIES	E&G/C&G
RESEARCH PARK	8102	RESEARCH PAVILION	1987	138,813	\$ 66,137,538	\$ 5,428,980	0.08	CBRE	DSO
RESEARCH PARK	8108	HAZARDOUS MATERIALS BUILDING	2008	1,400	\$ 514,567	\$ 144,556	0.28	FACILITIES	E&G
RESEARCH PARK	8111	PARTNERSHIP I (CTR PUB SATY/FORENSIC SIC/SECU)	2001	59,794	\$ 39,505,652	\$ 3,736,606	0.09	FACILITIES	E&G/Aux
RESEARCH PARK	8112	INNOVATIVE CENTER	1997	38,647	\$ 12,889,371	\$ 3,190,529	0.25	CBRE	DSO
RESEARCH PARK	8113	ORLANDO TECH CENTER (BLDG. 300)	1997	73,942	\$ 24,660,797	\$ 1,553,963	0.06	CBRE	DSO
RESEARCH PARK	8114	BIO-MOLECULAR RESEARCH ANNEX	1997	17,757	\$ 6,526,543	\$ 848,615	0.13	CBRE	DSO
RESEARCH PARK	8118	UNIVERSITY TOWER	2000	105,872	\$ 35,309,945	\$ 613,672	0.02	CBRE	DSO
RESEARCH PARK	8119	PARTNERSHIP II	2003	117,386	\$ 47,938,826	\$ 7,448,042	0.16	FACILITIES	E&G/Aux
RESEARCH PARK	8120	ORLANDO TECH CENTER (BLDG. 500)	2002	25,088	\$ 8,367,235	\$ 629,700	0.08	CBRE	DSO
RESEARCH PARK	8121	ORLANDO TECH CENTER (BLDG. 600)	1992	25,088	\$ 8,367,235	\$ 613,500	0.07	CBRE	DSO
RESEARCH PARK	8125	SIMULATION TRAINING TECH CENTER (BLDG. 700)	1994	37,387	\$ 13,741,502	\$ 1,764,320	0.13	CBRE	DSO
RESEARCH PARK	8126	PARTNERSHIP III	2009	117,442	\$ 57,554,035	\$ 6,652,333	0.12	FACILITIES	E&G/Aux
RESEARCH PARK	8129	BENNETT BLDG. 3	1999	23,256	\$ 8,547,687	\$ 604,021	0.07	FACILITIES	E&G
RESEARCH PARK	8130	BENNETT BLDG. 4	1999	30,656	\$ 9,221,034	\$ 708,543	0.08	FACILITIES	E&G
WUCF	8132	WUCF TV TRANSMITTER	0000	3,168	\$ 646,884	\$ -	0.00	WUCF	Auxiliary
RESEARCH PARK	8151	PARTNERSHIP IV		83,252	\$ 27,765,826	\$ 4,685,329	0.17	FACILITIES	Auxiliary
RESEARCH PARK	8152	PARTNERSHIP V	2000	129,008	\$ 43,026,158	\$ 2,920,984	0.07	FACILITIES	Auxiliary
RESEARCH PARK	8155	UCF DIGITAL LEARNING CENTER	1985	44,109	\$ 14,711,032	\$ 421,800	0.03	CBRE	DSO
UCF MAIN CAMPUS	W007	FERRELL COMMONS WALKWAYS	1968	1,721	Included in B0007	Included in B0007	Included in B0007	FACILITIES	E&G
UCF MAIN CAMPUS	W013	TECHNOLOGY COMMONS 1 WALKWAYS	1970	768	Included in B0013	Included in B0013	Included in B0013	FACILITIES	E&G
UCF MAIN CAMPUS	W021	ED COMPLEX & GYM WALKWAYS	1977	850	Included in B0021	Included in B0021	Included in B0021	FACILITIES	E&G
UCF MAIN CAMPUS	W024	CREATIVE FOR CHILD 1 WALKWAYS	1976	1,202	Included in B0024	Included in B0024	Included in B0024	SDES	Auxiliary
UCF MAIN CAMPUS	W026	JTWC BLDG WALKWAYS	1980	294	Included in B0026	Included in B0026	Included in B0026	BUSINESS SERV	Auxiliary
UCF MAIN CAMPUS	W029	TECHNOLOGY COMMONS 2 WALKWAYS	1982	502	Included in B0029	Included in B0029	Included in B0029	FACILITIES	E&G

Site Name	Building Number	Building Name	Construction Year	GSF	FY21 CRV (GORDIAN)	FY21 10-Year Needs (GORDIAN)	FY21 FCI (GORDIAN)	Responsible Division	Funding Source
UCF MAIN CAMPUS	W02A	LIBRARY ARC WALKWAY	2018	1	Included in B0002	Included in B0002	Included in B0002	FACILITIES	E&G
UCF MAIN CAMPUS	W033	LIBRA COMMUNITY CTR WALKWAYS	1981	598	Included in B0033	Included in B0033	Included in B0033	HOUSING	Auxiliary
UCF MAIN CAMPUS	W045	BUSINESS ADMIN WALKWAYS	1989	2,965	Included in B0045	Included in B0045	Included in B0045	FACILITIES	E&G
UCF MAIN CAMPUS	W050	UCF ARENA WALKWAYS	1991	5,340	Included in B0050	Included in B0050	Included in B0050	UCFCC	DSO
UCF MAIN CAMPUS	W075	COMMUNICATION BLDG WALKWAY	1998	652	Included in B0075	Included in B0075	Included in B0075	FACILITIES	E&G
UCF MAIN CAMPUS	W090	HEALTH SCIENCES II WALKWAYS	2000	876	Included in B0090	Included in B0090	Included in B0090	FACILITIES	E&G
UCF MAIN CAMPUS	W119	PERFORMING ARTS WALKWAY	2009	1	Included in B0119	Included in B0119	Included in B0119	FACILITIES	E&G
RESEARCH PARK	WPT2	PARTNERSHIP WALKWAY	2003	1,800	Included in the B8126	Included in the B8126	Included in the B8126	FACILITIES	E&G/Aux

Board of Trustees Facilities and Infrastructure Committee | May 25, 2022

FACC-1: Five-Year Capital Improvement Plan FY23-24 Through FY27-28

☐ Information

☐ Discussion

☒ Action

Meeting Date for Upcoming Action: **May 26, 2022**

Purpose and Issues to be Considered:

The annual Capital Improvement Plan (CIP) is the vehicle used to communicate the university's capital plans and needs to the Board of Governors. The CIP is required to be approved annually by the Board of Trustees by June 30, 2022, and submitted to the Board of Governors by July 1, 2022. A transmittal letter will be created to transmit this material to the BOG, pending CIP approval. There are multiple parts to the CIP:

- Summary of Projects (CIP-2)
 - Public Education Capital Outlay (PECO) Projects (CIP-2A) – request for PECO funds
 - Capital Improvement Trust Fund (CITF) Projects (CIP-2B) – request for CITF funds
 - Back of Bill (BoB) Projects (CIP-2C) – request for Debt
- PECO Project Detail (CIP-3) – narratives and details of project requests

While five projects may be listed on the PECO CIP-2A request, only the top two projects are scored and considered for funding. This year's top two PECO projects are the Chemistry Building Renovation, and the College of Nursing Building. The Chemistry Building Renovation is requesting \$15M of PECO funding to supplement a current \$5M E&G Carryforward renovation and an anticipated \$10M federally funded capital renewal / deferred maintenance project. The College of Nursing Building is requesting \$14.8M of PECO funding to supplement an anticipated \$29M Legislative appropriation and an anticipated \$20M of private fundraising for the College of Nursing Building.

The Library Renovation remains the only CITF request. The next allocation of CITF funds will be directed to the design and construction of the second floor (main floor) renovation/remodel of the Library.

The Back of Bill (debt) projects are limited to Athletic projects related to the Football Campus.

Background Information:

Sections 1011.40(1), 1013.60 and 1001.706(12), Florida Statutes (F.S.), require each university to submit a legislative budget request for Fixed Capital Outlay (FCO) in the form of a Capital Improvement Plan (CIP), within established guidelines.

This plan identifies projects that will be included in the five-year Public Education Capital Outlay (PECO) list and provides information to the State Board of Education for its request for capital project funding for 2023-24. The projects listed in the CIP represent the highest university priorities for new construction based on critical need for research space. Once submitted, the Board of Governors will evaluate all university submissions based on the Board of Governor's scoring methodology, a points-based system to prioritize all SUS requested projects to present a request for PECO funding to the Legislature. If the state does not approve the funds requested, the University may include the same projects on next year's

CIP, or, if available may request authorization to utilize E&G carryforward funds within allowable limits. This document represents the university request for state funding for new construction, renovation, and remodeling projects based on highest priority. It does not represent a comprehensive Capital Plan.

Recommended Action:

Approve the Five-Year Capital Improvement Plan as presented.

Alternatives to Decision:

1. Do not approve the Five-Year Capital Improvement Plan.
2. Recommend changes to the Five-Year Capital Improvement Plan.

Fiscal Impact and Source of Funding:

In addition to the first costs for new construction and renovations, Florida Statute 1001.706(12)(c) states "A new construction, remodeling, or renovation project that has not received an appropriation in a previous year shall not be considered for inclusion on the prioritized list required by s. 1013.64(4), unless: 1. A plan is provided to reserve funds in an escrow account, specific to the project, into which shall be deposited each year an amount of funds equal to 1 percent of the total value of the building for future maintenance;". Additionally, BOG Regulation 14.002 "Reserves for New Construction" states "...for any new construction of an education and general (E&G) facility, funded in whole or in part with State appropriations, the university must institute a plan to reserve funds in an escrow account, specific to the project, into which shall be deposited each year an amount of funds equal to two percent (2.0%) of the total value of the building.", and "The required 2.0% annual contribution is inclusive of the 1% required pursuant to Section 1001.706(12)(c), Florida Statutes."

This requirement results in a 1% annual escrow amount for the Chemistry Building of \$285,320, and a 2% annual escrow amount for the College of Nursing Building of \$956,236.

Additionally, new construction does not receive additional Plant Operations & Maintenance (PO&M) funding from the state. The Chemistry Building already receives PO&M funding, but the College of Nursing Building will need an estimated \$1.4M of annual PO&M from a reoccurring university funding source.

Authority for Board of Trustees Action:

BOG Regulation 14.006

Contract Reviewed/Approved by General Counsel ☐ N/A ☒

Committee Chair or Chair of the Board has approved adding this item to the agenda ☒

Submitted by:

Jon Varnell, Vice President for Facilities and Business Operations
Bill Martin, Senior Director for Facilities Planning and Construction



Board of Trustees

Agenda Memo

Supporting Documentation:

Attachment A: Public Education Capital Outlay (PECO) Projects (CIP-2A)

Attachment B: Capital Improvement Trust Fund (CITF) Projects (CIP-2B)

Attachment C: Back of Bill (BoB) Projects (CIP-2C)

Attachment D: PECO Project Detail (CIP-3)

Facilitators/Presenters:

Jon Varnell, Vice President for Facilities and Business Operations

Bill Martin, Senior Director for Facilities Planning and Construction

State University System
5-Year Capital Improvement Plan (CIP)
FY 2023-24 through 2027-28

Summary of Projects - PECO-Eligible Projects

UniversityUniversity of Central Florida

Contact: Gina Seabrook407-823-5894gina.seabrook@ucf.edu

(name)(phone)(email)

PECO-ELIGIBLE PROJECT REQUESTS (ONLY)

Priority No.	Project Title	Total Supplemental (Non PECO) funding	Total Prior PECO Funding	Projected Annual PECO Funding Requested					Programs to Benefit from Project	Net Assignable Sq. Ft. (NASF)	Gross Sq. Ft. (GSF)	Total Project Cost	Project Cost Per GSF	EPS Recommendation Date & Rec. # ⁽¹⁾
				FY 23-24	FY 24-25	FY25-26	FY26-27	FY27-28						
1	CHEMISTRY BUILDING RENOVATION (P,C,E)	\$ 15,000,000	\$ -	\$ 15,000,000					College of Sciences	29,336	49,073	\$ 30,000,000	\$ 611.33	6/22/2021 No. 3.2 & 4.3 Legislative initiative project funded w/o EPS Rec.
2	COLLEGE OF NURSING BUILDING (P,C,E)	\$ 49,000,000	\$ -	\$ 14,781,430					College of Nursing	60,000	89,300	\$ 63,781,430	\$ 714.24	
3	HOWARD PHILLIPS HALL RENOVATION AND REMODEL (P,C)	\$ -	\$ -		\$ 500,000	\$ 11,900,000			Total Campus	33,577	64,619	\$ 12,400,000	\$ 191.89	6/22/2021 No. 3.5 and 4.6
4	LEARNING LABORATORY - ACTIVE LEARNING, TEACHING LAB AND MAKER SPACE FACILITY (P,C,E)	\$ -			\$ 5,319,956	\$ 58,519,519	\$ 5,319,956		Total Campus	100,000	150,000	\$ 69,159,431	\$ 461.06	6/22/2021 No. 5.2
5	PERFORMING ARTS COMPLEX PHASE II (P,C,E)	\$ 2,750,000				\$ 2,414,520	\$ 67,170,960	\$ 5,164,520	College of CAS-CHPS	88,310	122,800	\$ 77,500,000	\$ 631.11	6/22/2021 No. 5.1
Total				\$ 29,781,430	\$ 5,819,956	\$ 72,834,039	\$ 72,490,916	\$ 5,164,520						

1) EPS recommendation is required as per F.S. 1013.31.

University: University of Central Florida

gina.seabrook@ucf.edu
(email)

[illegible]

FY 2023-24 Back of Bill (BOB)
Fixed Capital Outlay Projects Requiring Board Approval to be Constructed, Acquired and Financed
by a University or a Direct Support Organization

University: University of Central Florida

Contact: Gina Seabrook
(name)

407-823-5894
(phone)

gina.seabrook@ucf.edu
(email)

		Estimated Annual Operating & Maintenance Cost					
Project Name *	Brief Description of Project	GSF	Project Location	Project Cost	Funding Source(s)	Amount (\$)	Source
Football Stadium South Tower	Renovation and expansion of south endzone to include: (a) football staff offices and workspace, (b) club lounge to support new Loge seating and provide and upscale premium environment, (c) loge boxes - conversion of approximately 4,600 bench seats to provide 1,050 premium seats.	72,945	UCF Main Campus	\$60,087,212	Private Donations and non E&G new revenue streams	\$50,000	Operating revenues (ticket sales)
McNamara Cove	Located outside Southwest corner of football stadium, the facility concept includes an elongated resistance pool, cold and hot plunge pools, patios and decks, shade structures, and service buildings.	1 acre	UCF Main Campus	\$5,805,487	Private Donations and non E&G new revenue streams	\$180,000	Football gameday revenue from Cove memberships
Football Practice Field	Build a new lighted football practice field east of the existing fields to replace eliminated field to provide a clean site for the construction of McNamara Cove and premium parking lot. Project includes construction of an elevated walkway from South Tower to new observation tower.	2.25 acres	UCF Main Campus	\$4,737,212	Private Donations and non E&G new revenue streams	\$50,000	Operating revenues (ticket sales)
Renovation and expansion of parking lot E2	Develop approximately 1.5 acre plot of land located southwest of football stadium into an expanded surface parking lot and entry to stadium. Lot will serve stadium, Wayne Densch Sports Center, Roth Athletics Center and other adjacent facilities. Contigent on relocation of football practice field #1,	1.5 acres	UCF Main Campus	\$4,355,803	Private Donations and non E&G new revenue streams	n/a - no added cost	n/a
Wayne Densch Sports Center Renovation	Full interior renovation of the Wayne Densch Sports Center buidling, including enhancements to sports medicine and performance, football locker room and player's lounge, and student spaces. Project will include a full HVAC and systems renovation.	44,000	UCF Main Campus	\$20,255,188	Private Donations and non E&G new revenue streams	TBD	TBD
Football Stadium North Tower addition	Addition of north endzone seating elevated above existing seating bowl on both sides of the existing video board. Includes a new concourse, concessions, rest rooms and approximately 5,000 bench seats.	57,350	UCF Main Campus	\$29,759,098	Private Donations and non E&G new revenue streams	\$50,000	n/a

* List all proposed projects for FY 2023-24 requiring Legislative (Back-of-Bill) authorization pursuant to s.1010.62 and s.1013.71, F.S.

State University System
5-Year Capital Improvement Plan (CIP)
FY 2023-24 through 2027-28

PECO Project Detail

University:	<u>University of Central Florida</u>	Priority #: 1
Project Name:	<u>Chemistry Building Renovation</u>	
Project Address:	<u>4104 Libra Dr, Orlando, FL 32816</u>	

PROJECT NARRATIVE

PURPOSE, NEED, SCOPE, RELATIONSHIP OF PROJECT TO AGENCY OBJECTIVES

The Chemistry Building, a lab-sciences building constructed in 1969, is still serviced by its original building systems and is in grave need of a major renovation. The building currently serves as home to the Chemistry Department within the College of Sciences. In order for Chemistry to continue functioning as a lab-science building, it must be brought up to code and the labs modernized to ensure their compliance and functionality. Replacement of building systems will prolong the intended use of the building and avoid unnecessary and costly building system failures.

The building currently has \$5,000,000 of E&G Carryforward funds dedicated to a project with the following renovation scope:

- AHU-1 replacement, the main air handler serving the laboratories. This AHU will be relocated to a new penthouse on the roof of the building and tied into existing ductwork.
- Full building controls upgrade, removing pneumatic controls
- Heating hot water boiler replacement, relocation within the existing AHU-1 mechanical room
- Chilled water pump replacement with two parallel pumps and bypass to improve reliability
- Planning, design, commissioning, permitting, and inspection of the above scope

UCF anticipates approximately \$10,000,000 of federal deferred maintenance funds which is anticipated to be dedicated to a project with the following renovation scope:

- Roof Coating (not in previous PECO request)
- AHU-2 and AHU-3 replacement, which serve additional laboratories and offices.
- New terminal devices associated with AHU-2 and AHU-3
- Ceiling tile and grid replacement associated with AHU-2 and AHU-3
- Electrical distribution panels, automatic transfer switch, and transformer replacement
- Plumbing fixture replacement (water closets, lavatories, urinals, etc.)
- Laboratory air compressor replacement
- Laboratory supply and drain pipe assessment and repair
- Vacuum pumps, acid waste tanks, and water heater replacement
- Fire alarm panel, dialer, battery, charger, and device replacement
- ADA upgrades – building entry, door upgrades, drinking fountain upgrades, added ADA restroom
- Added exterior egress stair – needed for egress/code compliance
- Planning, design, commissioning, permitting, and inspection of the above scope

The current PECO request, \$15,000,000 is anticipated to be dedicated to a project with the following renovation scope:

- Lighting replacement, new occupancy sensors
- Ceiling tile and grid replacement
- Fume hood, exhaust ducts, phoenix valves replacement (not in previous PECO request)
- Exhaust fan manifold replacement
- New terminal devices and associated controls, duct transitions
- Elevator replacement
- Temporary portable classrooms – required so that Chemistry classes can continue during the substantial renovation scope, rooms will need to be taken off-line while the renovation is under construction
- Planning, design, commissioning, permitting, and inspection of the above scope

ISES Corporation recently conducted a Facilities Condition Assessment (FCA) which has helped to develop the scope listed above.

SUSTAINABILITY AND LEED

The University of Central Florida is committed to LEED and sustainability on all new construction and major renovation projects. As energy costs and demands continue to escalate, achieving higher levels of efficiency has become increasingly important to the university's mission.

Since 2007, UCF has mandated that all new UCF buildings be LEED-certified; and the 2020-30 UCF Campus Master Plan requires LEED Gold certification, as defined by the U.S. Green Building Council (USGBC). Furthermore, to align with UCF's core principles, UCF has identified 13 specific LEED credits to be met by all projects, including energy efficiency, water conservation, and indoor air quality.

The Facilities Planning & Construction and Facilities Operations departments provide oversight for all new construction and major renovation projects, and expedite the commissioning process with the latest industry standards to ensure that the university's sustainability goals are met and design parameters achieved.

SPACE CLASSIFICATIONS

The space classification is teaching laboratory, classroom, and office types.

Energy consumption shall be at least 30% less than the energy standards cited in ASHRAE 90.1-2016, and water consumption shall be at least 30% less than that of a comparable building. Laboratories, especially and all other space classifications shall incorporate continuous variable air flow and temperature reset strategies. Domestic and laboratory hot water needs shall be provided primarily by solar thermal energy.

EDUCATIONAL PLANT SURVEY

The 2021-2026 Educational Plant Survey was conducted on March 4-5, 2021, approved by the BOT on April 22, 2021 and the BOG on June 22, 2021.

The most recent UCF Educational Plant Survey recommends the Chemistry Building Renovation as Project 3.2 and 4.3.

RESERVE ESCROW PLAN		
Renovation/Remodeling Projects (1% per s. 1001.706(12)(c) F.S.)		New Construction Projects (2% per Board Regulation 14.002)
Estimated Bldg Value:	\$ 31,397,155	\$ -
Value Basis/Source:	Total construction cost or insurable value, whichever is greater.	
Estimated 1st Yr Deposit:	\$ 313,972	\$ -
Funding Source:		
Comments:	Facility Condition Assessment (ISES Report)	

BUILDING SPACE DESCRIPTION (account for all building space below)

Space Type (per FICM)	Net Sq. Ft. (NSF)	Net-to-Gross Conversion Factor	Gross Sq. Ft. (GSF)	Unit Cost * (per GSF)	Building Cost
NEW CONSTRUCTION					
	-		-		-
	-		-		-
	-		-		-
	-		-		-
	-		-		-
	-		-		-
	-		-		-
	-		-		-
	-		-		-
Subtotal NASF:	-		-		-
Other	-		-		-
Total:	-		-		-

* Apply Unit Cost to total GSF based on Space Type

REMODELING / RENOVATION						Remodeling Projects Only	
						BEFORE	AFTER
Research Lab	7,848	1.5	11,772	456	5,362,852	-	-
Teaching Lab	15,429	1.5	23,144	387	8,967,875	-	-
Office	4,172	1.4	5,841	360	2,100,819	-	-
Classroom	340	1.5	510	355	180,917	-	-
	-		-		-	-	-
	-		-		-	-	-
	-		-		-	-	-
	-		-		-	-	-
	-		-		-	-	-
Subtotal NASF:	-		-		-	-	-
Other	-		-		-	-	-
Total:	27,789		41,266		16,612,463	-	-
Grand Total:	27,789		41,266		16,612,463		

PROJECT COMPONENT COSTS & PROJECTIONS

	Costs Incurred	Projected Costs					Total
	to Date	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	
Basic Construction Costs							
Building Cost (from above)	9,611,387	7,201,076	-	-	-	-	16,812,463
Environmental Impacts/Mitigation	-	-	-	-	-	-	-
Site Preparation	-	-	-	-	-	-	-
Landscape / Irrigation	-	500,000	-	-	-	-	500,000
Plaza / Walks	-	-	-	-	-	-	-
Roadway Improvements	-	-	-	-	-	-	-
Parking : 100 spaces	-	-	-	-	-	-	-
Telecommunication	470,000	326,633	-	-	-	-	796,633
Electrical Service	990,000	610,000	-	-	-	-	1,600,000
Water Distribution	-	-	-	-	-	-	-
Sanitary Sewer System	-	-	-	-	-	-	-
Chilled Water System	340,313	-	-	-	-	-	340,313
Storm Water System	-	-	-	-	-	-	-
Energy Efficient Equipment	1,050,000	1,200,000	-	-	-	-	2,250,000
Subtotal: Basic Const. Costs	12,461,700	9,837,709	-	-	-	-	22,299,409
Other Project Costs							
Land / existing facility acquisition	-	-	-	-	-	-	-
Professional Fees	1,372,000	1,444,351	-	-	-	-	2,816,351
Fire Marshall Fees	37,000	27,919	-	-	-	-	64,919
Inspection Services	107,700	244,483	-	-	-	-	352,183
Insurance Consultant	-	43,214	-	-	-	-	43,214
Surveys & Tests	63,480	105,000	-	-	-	-	168,480
Permit / Impact / Environmental Fees	40,000	97,000	-	-	-	-	137,000
Artwork	-	-	-	-	-	-	-
Moveable Furnishings & Equipment	-	1,953,702	-	-	-	-	1,953,702
Project Contingency	918,120	1,246,622	-	-	-	-	2,164,742
Subtotal: Other Project Costs	2,538,300	5,162,291	-	-	-	-	7,700,591
Total Project Cost:	15,000,000	15,000,000	-	-	-	-	30,000,000

PROJECT FUNDING

Funding Received to Date (all sources)			Projected Supplemental Funding			Projected PECO Requests		Total Project Cost
Source	FY	Amount	Source	FY	Amount	FY	Amount	Should equal <i>Total Project Cost</i> above
Carry Forward	20-21	5,000,000			-	23-24	15,000,000	
Federal Deferred Maintenance	22-23	10,000,000			-		-	
					-		-	
					-			
		15,000,000	-			15,000,000		30,000,000

PECO Project Detail

University: University of Central Florida
Project Name: College of Nursing Building
Project Address: Academic Health Sciences Campus - TBD

Priority #: 2

PROJECT NARRATIVE

PURPOSE, NEED, SCOPE, RELATIONSHIP OF PROJECT TO AGENCY OBJECTIVES

The UCF College of Nursing (CON) is tasked with meeting an escalating demand for nurses as populations continue to grow in Central Florida and the state. As a result of an academic space deficit on the Main Campus, CON has been occupying leased space in the Central Florida Research Park since 2010; and has been at maximum capacity for several years in less than 50,000 square feet of academic space. The available classrooms, teaching labs, collaborative learning and study spaces are inadequate in both quality and quantity, resulting in students frequently practicing their skills in the hallways and lunchrooms.

This funding request will support the construction, furnishing, and equipping of a College of Nursing Building on the UCF Academic Health Sciences Campus (AHSC), part of Medical City in the Orlando master-planned community of Lake Nona. The proposed 90,000 gross square foot building will support all Nursing academic programs, and align with President Alexander Cartwright's goal to "Invest in academic excellence to drive greater student success and research outcomes."

A 2019 Florida Center for Nursing (FCN) report stated that "Florida is experiencing a critical shortage of registered and licensed practical nurses, which is expected to worsen as demand increases." The COVID-19 pandemic has further contributed to a workforce shortage as nurses have left the profession or assumed more lucrative travel nursing assignments.

CON enrollment has more than doubled in the past 18 years, to nearly 3,000 students in Fall 2021. UCF must prepare nurses at all levels to meet the workforce shortage, while clinical agencies are increasing preferential hires of nurses with BSN and higher degrees. New academic offerings have accelerated CON growth, including a second-degree baccalaureate program, two doctoral programs, an expanded master's program and graduate certificate offerings, a pre-licensure BSN program, and an RN-to-BSN online program.

A unique opportunity exists to build space that facilitates Inter-Professional Education (IPE) at the AHSC. To provide the best educational experience in healthcare simulation and IPE, the College of Nursing Building will be located in close proximity to UCF's existing medical facilities -- the College of Medicine, Burnett School of Biomedical Sciences, and Lake Nona Cancer Center -- as well as to the new Lake Nona Medical Center teaching hospital and other regional hospitals and health facilities. Using proximal and shared facilities, students across the health professions -- including nurses, physicians, and other health professionals -- will learn and work together with the objective of cultivating collaborative practice for providing patient-centered care.

The College of Nursing Building will meet the needs of a growing student population, provide the highest quality educational programs, and allow the college's offerings to expand to accommodate the ever-increasing need for nurses and nursing faculty in the community and the state of Florida. Delays in this project will seriously limit any growth in terms of new programs, the ability to teach using state-of-the-art simulation, new faculty hires, and the ability to meet the increasing demand for graduate nurses.

SUSTAINABILITY AND LEED

The University of Central Florida is committed to LEED and sustainability on all new construction and major renovation projects. As energy costs and demands continue to escalate, achieving higher levels of efficiency has become increasingly important to the university's mission.

Since 2007, UCF has mandated that all new UCF buildings be LEED-certified; and the 2020-30 UCF Campus Master Plan requires LEED Gold certification, as defined by the U.S. Green Building Council (USGBC). Furthermore, to align with UCF's core principles, UCF has identified 13 specific LEED credits to be met by all projects, including energy efficiency, water conservation, and indoor air quality.

The Facilities Planning & Construction and Facilities Operations departments provide oversight for all new construction and major renovation projects, and expedite the commissioning process with the latest industry standards to ensure that the university's sustainability goals are met and design parameters achieved.

SPACE CLASSIFICATIONS

The primary space classifications include Classrooms, Teaching and Research Laboratories, Office and Study space.

Energy consumption shall be at least 30% less than the energy standards cited in ASHRAE 90.1-2016, and water consumption shall be at least 30% less than that of a comparable building. Laboratories, especially and all other space classifications shall incorporate continuous variable air flow and temperature reset strategies. Domestic and laboratory hot water needs shall be provided primarily by solar thermal energy. All new construction projects shall utilize district cooling and heating for space needs as determined by a life cycle cost needs analysis. Projects shall also evaluate multiple life cycle cost analyses for alternative measures to provide dehumidification for all space classifications and related energy use. All heating and reheating systems shall be hydronic.

EDUCATIONAL PLANT SURVEY

The current UCF 2021-26 Educational Plant Survey (EPS) does not include a survey recommendation for the College of Nursing Building.

Because the Florida Legislature appropriated funding for the College of Nursing Building in the SFY 2022-2023 Budget without proviso requiring an EPS recommendation, the Board of Governors staff has advised that the project does not require an amended survey in order to be included in the PECO Preliminary Selection Group or for UCF to list it as a PECO-eligible priority on the 2023-24 CIP

RESERVE ESCROW PLAN

Renovation/Modeling Projects (1% per s. 1001.706(12)(c) F.S.)		New Construction Projects (2% per Board Regulation 14.002)	
Estimated Bldg Value:	\$ -	\$	47,811,790
Value Basis/Source:		Total construction cost or insurable value, whichever is greater.	
Estimated 1st Yr Deposit:	\$ -	\$	956,236
Funding Source:			
Comments:			

BUILDING SPACE DESCRIPTION (account for all building space below)

Space Type (per FICM)	Net Sq. Ft. (NSF)	Net-to-Gross Conversion Factor	Gross Sq. Ft. (GSF)	Unit Cost * (per GSF)	Building Cost
NEW CONSTRUCTION					
Office	17,080	1.5	25,620	403	10,322,042
Classroom	15,725	1.5	23,588	397	9,371,314
Teaching Lab	15,945	1.5	23,918	540	12,915,450
Research Lab	3,800	1.5	5,700	510	2,907,000
Study	7,000	1.4	9,800	403	3,947,538
Instructional Media	450	1.5	675	288	194,677
	-		-		-
	-		-		-
	-		-		-
Subtotal NASF:	60,000		89,300		39,658,020
Other	-		-		-
Total:	60,000		89,300		39,658,020

* Apply Unit Cost to total GSF based on Space Type

REMODELING / RENOVATION

					Remodeling Projects <u>Only</u>	
					BEFORE	AFTER
	-		-	-	-	-
	-		-	-	-	-
	-		-	-	-	-
	-		-	-	-	-
	-		-	-	-	-
	-		-	-	-	-
	-		-	-	-	-
Subtotal NASF:	-		-	-	-	-
Other	-		-	-	-	-
Total:	-		-	-	-	-
Grand Total:	60,000		89,300		39,658,020	

PROJECT COMPONENT COSTS & PROJECTIONS

	Costs Incurred to Date	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	Total
Basic Construction Costs							
Building Cost (from above)	15,676,210	23,981,810	-	-	-	-	39,658,020
Environmental Impacts/Mitigation	-	-	-	-	-	-	-
Site Preparation	1,302,786	-	-	-	-	-	1,302,786
Landscape / Irrigation	-	500,000	-	-	-	-	500,000
Plaza / Walks	-	-	-	-	-	-	-
Roadway Improvements	-	-	-	-	-	-	-
Parking : spaces	-	-	-	-	-	-	-
Telecommunication	1,350,984	-	-	-	-	-	1,350,984
Electrical Service	-	-	-	-	-	-	-
Water Distribution	-	-	-	-	-	-	-
Sanitary Sewer System	1,000,000	-	-	-	-	-	1,000,000
Chilled Water System	1,000,000	-	-	-	-	-	1,000,000
Storm Water System	1,000,000	-	-	-	-	-	1,000,000
Energy Efficient Equipment	-	2,000,000	-	-	-	-	2,000,000
Subtotal: Basic Const. Costs	21,329,980	26,481,810	-	-	-	-	47,811,790
Other Project Costs							
Land / existing facility acquisition	-	-	-	-	-	-	-
Professional Fees	5,513,457	-	-	-	-	-	5,513,457
Fire Marshall Fees	-	123,736	-	-	-	-	123,736
Inspection Services	-	382,670	-	-	-	-	382,670
Insurance Consultant	-	26,637	-	-	-	-	26,637
Surveys & Tests	100,000	-	-	-	-	-	100,000
Permit / Impact / Environmental Fees	56,563	189,162	-	-	-	-	245,725
Artwork	-	100,000	-	-	-	-	100,000
Moveable Furnishings & Equipment	-	7,086,825	-	-	-	-	7,086,825
Project Contingency	2,000,000	390,590	-	-	-	-	2,390,590
Subtotal: Other Project Costs	7,670,020	8,299,620	-	-	-	-	15,969,640
Total Project Cost:	29,000,000	34,781,430	-	-	-	-	63,781,430

PROJECT FUNDING

Funding Received to Date (all sources)			Projected Supplemental Funding			Projected PECO Requests		Total Project Cost
Source	FY	Amount	Source	FY	Amount	FY	Amount	
Legislative Initiative	22-23	29,000,000	Donations/Gifts	23-24	10,000,000	23-24	14,781,430	Should equal <i>Total Project Cost</i> above
			Donations/Gifts	24-25	10,000,000		-	
					-		-	
					-			
					-			
		29,000,000	20,000,000			14,781,430		63,781,430

State University System
5-Year Capital Improvement Plan (CIP)
FY 2023-24 through 2027-28

PECO Project Detail

University: University of Central Florida
Project Name: Howard Phillips Hall Renovation and Remodel
Project Address: 4297 Andromeda Loop N. Orlando, FL 32816

Priority #: 3

PROJECT NARRATIVE

PURPOSE, NEED, SCOPE, RELATIONSHIP OF PROJECT TO AGENCY OBJECTIVES

Howard Phillips Hall (HPH), a four-story concrete and masonry structure, was built in 1969 as one of the university's first buildings. It was partially remodeled in 1990 and 2000, but requires upgrades to its building systems as well as comprehensive reconfiguration of its interior spaces. Occupants of the building, in 2021, include:

- College of Sciences - Political Science, Sociology, Anthropology, and Global Perspectives
- SDES - University Testing Center, First Year Experience, Trio Programs
- Numerous offices have been provided for Academic Affairs, the Office of Research, and the departments of Health Management Informatics, Faculty Senate, Faculty Excellence, State Auditors and Violence Against Women Faculty Cluster, Black Faculty and Staff Association (BFSA), UCF Latino Faculty & Staff Association (LaFSA), and Pride Faculty & Staff Association (PFSA).

The university has conducted a Facilities Condition Assessment (FCA) to benchmark the condition of its E&G facilities. Howard Phillips Hall was inspected October 29, 2020. The building's Facility Condition Needs Index (FCNI) is at 0.42 (below average condition, major renovations required). This renovation project includes the replacement of above-ceiling HVAC air distribution systems, ceiling and lighting replacements, reconfiguration of select areas of the building to improve the space efficiency of the floor plan, the replacement of finishes such as carpet/tile/paint, and the replacement of vertical transportation. Code upgrades include the creation of accessible and all-gender restrooms, installation of ADA-compliant stairwell and exterior handrails, dual-level drinking fountains, lever handle door hardware, and signage. In addition to the ISIS report, UCF IT recommends significant infrastructure improvements including right-sized IT closets and equipment upgrade.

SUSTAINABILITY AND LEED

The University of Central Florida is committed to LEED and sustainability on all new construction and major renovation projects. As energy costs and demands continue to escalate, achieving higher levels of efficiency has become increasingly important to the university's mission.

Since 2007, UCF has mandated that all new UCF buildings be LEED-certified; and the 2020-30 UCF Campus Master Plan requires LEED Gold certification, as defined by the U.S. Green Building Council (USGBC). Furthermore, to align with UCF's core principles, UCF has identified 13 specific LEED credits to be met by all projects, including energy efficiency, water conservation, and indoor air quality.

The Facilities Planning & Construction and Facilities Operations departments provide oversight for all new construction and major renovation projects, and expedite the commissioning process with the latest industry standards to ensure that the university's sustainability goals are met and design parameters achieved.

SPACE CLASSIFICATIONS

The space classification is teaching laboratory, research laboratory, offices, study and classrooms.

Energy consumption shall be at least 30% less than the energy standards cited in ASHRAE 90.1-2016, and water consumption shall be at least 30% less than that of a comparable building. Laboratories, especially and all other space classifications shall incorporate continuous variable air flow and temperature reset strategies. Domestic and laboratory hot water needs shall be provided primarily by solar thermal energy.

EDUCATIONAL PLANT SURVEY

The 2021-2026 Educational Plant Survey was conducted on March 4-5, 2021, approved by the BOT on April 22, 2021 and the BOG on June 22, 2021.

The most recent UCF Educational Plant Survey recommends the Howard Phillips Hall Renovation and Remodel as Project 3.5 and 4.6.

RESERVE ESCROW PLAN

Renovation/Remodeling Projects (1% per s. 1001.706(12)(c) F.S.)		New Construction Projects (2% per Board Regulation 14.002)	
Estimated Bldg Value:	\$ 25,861,720	\$	-
Value Basis/Source:		Total construction cost or insurable value, whichever is greater.	
Estimated 1st Yr Deposit:	\$ 258,617	\$	-
Funding Source:			
Comments:	Facility Condition Assessment (ISES Report)		

BUILDING SPACE DESCRIPTION (account for all building space below)

Space Type (per FICM)	Net Sq. Ft. (NSF)	Net-to-Gross Conversion Factor	Gross Sq. Ft. (GSF)	Unit Cost * (per GSF)	Building Cost
NEW CONSTRUCTION					
	-		-		-
	-		-		-
	-		-		-
	-		-		-
	-		-		-
	-		-		-
	-		-		-
	-		-		-
Subtotal NASF:	-		-		-
Other	-		-		-
Total:	-		-		-

* Apply Unit Cost to total GSF based on Space Type

REMODELING / RENOVATION

						Remodeling Projects <u>Only</u>	
						BEFORE	AFTER
Classroom	567	1.5	851	124	105,462	567	567
Teaching Lab	2,962	1.5	4,443	210	933,030	2,962	2,962
Research Lab	2,048	1.5	3,072	222	682,921	2,048	2,048
Office	27,731	1.5	41,597	114	4,742,001	27,731	27,731
Study	57	1.4	80	110	8,778	57	57
	-		-		-	-	-
	-		-		-	-	-
	-		-		-	-	-
Subtotal NASF:	33,365	1.5	50,048		-	-	-
Other	223		-		-	-	-
Total:	33,588		50,042		6,472,192	33,365	33,365
Grand Total:	33,588		50,042		6,472,192		

PROJECT COMPONENT COSTS & PROJECTIONS

	Costs Incurred to Date	FY 23-24	FY 24-25	Projected Costs			
				FY 25-26	FY 26-27	FY 27-28	Total
Basic Construction Costs							
Building Cost (from above)	-	-	-	8,883,112	-	-	8,883,112
Environmental Impacts/Mitigation	-	-	-	-	-	-	-
Site Preparation	-	-	-	-	-	-	-
Landscape / Irrigaiton	-	-	-	-	-	-	-
Plaza / Walks	-	-	-	-	-	-	-
Roadway Improvements	-	-	-	-	-	-	-
Parking : spaces	-	-	-	-	-	-	-
Telecommunication	-	-	-	-	-	-	-
Electrical Service	-	-	-	-	-	-	-
Water Distribution	-	-	-	-	-	-	-
Sanitary Sewer System	-	-	-	-	-	-	-
Chilled Water System	-	-	-	-	-	-	-
Storm Water System	-	-	-	-	-	-	-
Energy Efficient Equipment	-	-	-	-	-	-	-
Subtotal: Basic Const. Costs	-	-	-	8,883,112	-	-	8,883,112
Other Project Costs							
Land / existing facility acquisition	-	-	-	-	-	-	-
Professional Fees	-	-	500,000	443,069	-	-	943,069
Fire Marshall Fees	-	-	-	26,127	-	-	26,127
Inspection Services	-	-	-	144,527	-	-	144,527
Insurance Consultant	-	-	-	-	-	-	-
Surveys & Tests	-	-	-	5,330	-	-	5,330
Permit / Impact / Environmental Fees	-	-	-	52,499	-	-	52,499
Artwork	-	-	-	-	-	-	-
Moveable Furnishings & Equipment	-	-	-	729,120	-	-	729,120
Project Contingency	-	-	-	1,616,216	-	-	1,616,216
Subtotal: Other Project Costs	-	-	500,000	3,016,888	-	-	3,516,888
Total Project Cost:	-	-	500,000	11,900,000	-	-	12,400,000

PROJECT FUNDING

Funding Received to Date (all sources)			Projected Supplemental Funding			Projected PECO Requests		Total Project Cost
Source	FY	Amount	Source	FY	Amount	FY	Amount	Should equal <i>Total Project Cost</i> above
					-	24-25	500,000	
					-	25-26	11,900,000	
					-			
					-			
					-			
		-			-		12,400,000	12,400,000

PECO Project Detail

University: University of Central Florida
Project Name: Learning Laboratory
Project Address: Main Campus - TBD

Priority #: 4

PROJECT NARRATIVE

PURPOSE, NEED, SCOPE, RELATIONSHIP OF PROJECT TO AGENCY OBJECTIVES

The proposed Learning Laboratory - Active Learning, Teaching Laboratories, and Maker Space Facility will be a 100,000 gross square foot interdisciplinary facility. Several colleges will have space in this new facility, including but not limited to:

College of Sciences (COS): The new facility will supplement chemistry and anthropology teaching laboratories currently located in the 50+ year-old Chemistry building. If feasible it will also replace Physics teaching labs in the 50+ year-old Mathematical Sciences Building. Teaching laboratories will also be added to address growth in chemistry, physics, and anthropology.

College of Community Innovation and Education (CCIE): The new facility will provide a science teaching laboratory and several flexible (active) learning studios to serve elementary and secondary education. These flexible studios will be classified as general-purpose classrooms; and, when not scheduled by CCIE, will be open to the university to remediate UCF's classroom space deficit.

General use space will include:

General Purpose Classrooms: A large general-purpose lecture hall will support active learning pedagogies for up to 250 students. Technology will also be included to support remote/distance learning. To address community needs and collaborations, the classroom will be available for the professional learning components of CCIE.

Maker Space: A collaborative Maker Space, managed by CCIE, will be available for making, learning, exploring, and sharing to support primary and secondary education programs in Science, Technology, Engineering, Arts, and Mathematics (STEAM).

Support space: The facility will also include breakout and queueing space, class-prep rooms, and office-hours rooms for use by teaching assistants who are officed in touchdown workspaces. Teaching materials storage and staging space will be provided for the convenience of the faculty. Critical personnel will be provided office space based on UCF's collaborative workspace model.

SUSTAINABILITY AND LEED

The University of Central Florida is committed to LEED and sustainability on all new construction and major renovation projects. As energy costs and demands continue to escalate, achieving higher levels of efficiency has become increasingly important to the university's mission.

Since 2007, UCF has mandated LEED certification, with the obligation that all projects achieve Gold level of certification. UCF requires specific individual LEED credits that contribute to UCF's core principles including energy efficiency, water conservation, and indoor air quality for all projects are achieved.

The Facilities Planning & Construction and Facilities Operations departments provide oversight for all new construction and major renovation projects, and expedite the commissioning process with the latest industry standards to ensure that the university's sustainability goals are met and design parameters achieved.

SPACE CLASSIFICATIONS

The space classification is teaching laboratory, classroom, and offices.

Energy consumption shall be at least 30% less than the energy standards cited in ASHRAE 90.1-2016, and water consumption shall be at least 30% less than that of a comparable building. Laboratories, especially and all other space classifications shall incorporate continuous variable air flow and temperature reset strategies. Domestic and laboratory hot water needs shall be provided primarily by solar thermal energy. All new construction projects shall utilize district cooling and heating for space needs as determined by a life cycle cost needs analysis. Projects shall also evaluate multiple life cycle cost analyses for alternative measures to provide dehumidification for all space classifications and related energy use. All heating and reheating systems shall be hydronic.

EDUCATIONAL PLANT SURVEY

The 2021-2026 Educational Plant Survey was conducted on March 4-5, 2021, approved by the BOT on April 22, 2021 and the BOG on June 22, 2021.

The most recent UCF Educational Plant Survey recommends the Learning Laboratory as Project 5.1.

RESERVE ESCROW PLAN		
Renovation/Remodeling Projects (1% per s. 1001.706(12)(c) F.S.)		New Construction Projects (2% per Board Regulation 14.002)
Estimated Bldg Value:	\$ -	\$ 56,636,550
Value Basis/Source:		Total construction cost or insurable value, whichever is greater.
Estimated 1st Yr Deposit:	\$ -	\$ 1,132,731
Funding Source:		
Comments:		

BUILDING SPACE DESCRIPTION (account for all building space below)						
Space Type (per FICM)	Net Sq. Ft. (NSF)	Net-to-Gross		Unit Cost * (per GSF)	Building Cost	
		Conversion Factor	Gross Sq. Ft. (GSF)			
NEW CONSTRUCTION						
Classroom	23,900	1.5	35,850	355	12,717,429	
Teaching Lab	68,600	1.5	102,900	387	39,872,721	
Office	7,500	1.5	11,250	360	4,046,400	
	-		-		-	
	-		-		-	
	-		-		-	
	-		-		-	
	-		-		-	
	-		-		-	
Subtotal NASF:	-		-		-	
Other	-		-		-	
Total:	100,000		150,000		56,636,550	
* Apply Unit Cost to total GSF based on Space Type						
REMODELING / RENOVATION						Remodeling Projects <u>Only</u>
					BEFORE	AFTER
	-		-		-	-
	-		-		-	-
	-		-		-	-
	-		-		-	-
	-		-		-	-
	-		-		-	-
	-		-		-	-
	-		-		-	-
	-		-		-	-
Subtotal NASF:	-		-		-	-
Other	-		-		-	-
Total:	-		-		-	-
Grand Total:	100,000		150,000		56,636,550	

PROJECT COMPONENT COSTS & PROJECTIONS

	Costs Incurred to Date	FY 23-24	FY 24-25	Projected Costs			
				FY 25-26	FY 26-27	FY 27-28	Total
Basic Construction Costs							
Building Cost (from above)	-	-	-	56,636,550	-	-	56,636,550
Environmental Impacts/Mitigation	-	-	-	-	-	-	-
Site Preparation	-	-	1,000,000	-	-	-	1,000,000
Landscape / Irrigation	-	-	-	-	500,000	-	500,000
Plaza / Walks	-	-	-	-	-	-	-
Roadway Improvements	-	-	-	-	-	-	-
Parking : 100 spaces	-	-	-	-	-	-	-
Telecommunication	-	-	-	-	1,200,000	-	1,200,000
Electrical Service	-	-	-	-	-	-	-
Water Distribution	-	-	-	-	-	-	-
Sanitary Sewer System	-	-	-	-	-	-	-
Chilled Water System	-	-	-	-	-	-	-
Storm Water System	-	-	-	-	-	-	-
Energy Efficient Equipment	-	-	-	-	-	-	-
Subtotal: Basic Const. Costs	-	-	1,000,000	56,636,550	1,700,000	-	59,336,550
Other Project Costs							
Land / existing facility acquisition	-	-	-	-	-	-	-
Professional Fees	-	-	3,239,407	-	-	-	3,239,407
Fire Marshall Fees	-	-	122,385	-	-	-	122,385
Inspection Services	-	-	273,410	-	-	-	273,410
Insurance Consultant	-	-	23,387	-	-	-	23,387
Surveys & Tests	-	-	100,000	-	-	-	100,000
Permit / Impact / Environmental Fees	-	-	109,447	-	-	-	109,447
Artwork	-	-	-	-	100,000	-	100,000
Moveable Furnishings & Equipment	-	-	-	-	2,938,870	-	2,938,870
Project Contingency	-	-	451,920	1,882,969	581,086	-	2,915,975
Subtotal: Other Project Costs	-	-	4,319,956	1,882,969	3,619,956	-	9,822,881
Total Project Cost:	-	-	5,319,956	58,519,519	5,319,956	-	69,159,431

PROJECT FUNDING

Funding Received to Date (all sources)			Projected Supplemental Funding			Projected PECO Requests		Total Project Cost	
Source	FY	Amount	Source	FY	Amount	FY	Amount	Should equal <i>Total Project Cost</i> above	
					-	24-25	5,319,956		
					-	25-26	58,519,519		
					-	26-27	5,319,956		
					-				
-			-			69,159,431		69,159,431	

PECO Project Detail

University: University of Central Florida
Project Name: Performing Arts Complex Phase II
Project Address: 12488 Centaurus Blvd, Orlando, FL 32816

Priority #: 5

PROJECT NARRATIVE

PURPOSE, NEED, SCOPE, RELATIONSHIP OF PROJECT TO UNIVERSITY OBJECTIVES

The Performing Arts Complex Phase II (PAC II) project is the second, and final, phase of the UCF Performing Arts Complex. UCF, the state university with the highest student enrollment in Florida, cannot meet the needs of the School of Performing Arts with its existing facilities. Currently, the Music and Theatre Departments reside in the Performing Arts Complex Phase I (PAC I), a classroom and studio structure that was constructed in 2010. Since PAC I was constructed without performance venues, PAC II will meet this critical need. Due to consistent growth of academic offerings and a substantial increase in student enrollment over the past 10 years, PAC I is operating above capacity. Performing Arts has contended with the lack of performance space in PAC I by utilizing inadequate on-campus spaces, such as lecture halls and Rehearsal Hall, a 167-seat dedicated music performance facility, and by borrowing larger and more up-to-date performance spaces from neighboring churches and schools.

In lieu of constructing multiple performance venue spaces in PAC II, the facility will be designed to provide a highly-flexible "Sound Stage," divisible and convertible into as many as four performance spaces to provide learning opportunities for traditional performances (proscenium theatre, concert hall, etc.), as well as for developing unique events for UCF's new Themed Experience program (experiential, immersive, interactive, and shareable activities). The Sound Stage will have mobile "seating wagons" and no fixed seating.

PAC II will provide teaching labs (sound stage, rehearsal studios, production shops, etc.), study space/gallery, storage, and supporting offices, and will establish a new cultural home for the School of Performing Arts. The learning spaces will be built to professional standards with the most advanced of technologies, enabling the teaching labs to be accessed, shared, and experienced on many different platforms, in addition to traditional live settings. By using technology to create an innovative laboratory experience for undergraduate and graduate students, UCF can attract and retain exceptional students, faculty, and staff, whose collective contributions will strengthen academic programs as well as promote partnerships within the community.

PAC II will enrich all UCF programs by emphasizing the critical importance of the arts in education and encouraging creativity and innovation across other academic disciplines. This convergence between the arts and other fields of academia is among the facility's most important contributions in support of UCF's vision to create opportunity through access, partnerships, interdisciplinary endeavors, and community engagement.

Students who graduate with degrees in the Performing Arts, at both the undergraduate and graduate levels, will possess the skill sets required to contribute to the local economy, by virtue of their marketability as employees in the field of entertainment. The College of Arts and Humanities has recently introduced a new Themed Experience track in the Theatre Masters of Fine Arts program as well as the Masters of Science program. Located in the "Theme Park Capital of the World," UCF is uniquely positioned to meet a growing demand for a skilled workforce, forward-thinking research, and creative ideation in the Themed Experience industry.

The benefits of completing the Performing Arts Complex, with the construction of PAC II, will extend well beyond the UCF campus. The spaces will attract regional community activities to campus, a potential boon to the local economy.

- Because of Orlando's prominence as an international tourist destination, PAC II will help UCF students and faculty expand their reach, and promote greater international recognition for the university.
- PAC II will enhance collaborations with community-based industry partners, such as Disney World, Universal Studios, and Cirque du Soleil; and open the door to other creative partnerships.
- Community-based partner organizations, such as the Orlando Philharmonic, Orlando Shakespeare Theater, and Orlando Repertory Theatre will be able to use PAC II technologies and venues, as they support UCF's graduate programs.
- PAC II would assist UCF in meeting state performance goals (skilled graduates earning competitive wages) and align with the UCF Collective Impact Strategic Plan goal of transforming lives and livelihoods through UCF's impact on students and the communities it serves.

Space needs and project costs for PAC II were determined as follows: First, a preliminary needs-evaluation and design concept was prepared by a prominent local architecture firm and a theatrical consulting firm. UCF then developed a "summary of required spaces" that aligned with space categories used by the SUS. Finally, a local contracting firm prepared a detailed cost estimate, including "extraordinary costs that are not directly related to the facility" (utility extension from the UCF District Energy Plant and IT upgrades).

The building program for the facility has been approved by the university President. In 2019, student government expressed their support for the project, as evidenced by the student led CITF committee allocating \$2M of CITF funds to the design efforts of the project. The UCF Board of Trustees has also approved the use of these funds, as well as \$750K of donations, to be spent on design and preconstruction efforts.

The use of the performance space as Auditoria will be far less frequent than its use as learning space; therefore, performance, rehearsal, and production spaces will be classified as Instructional space (Teaching Labs) where students will learn all facets of the design, production, and staging of performances such as plays, musicals, concerts, and themed events. A large portion of lobby and gallery space will be used as Study space.

SUSTAINABILITY AND LEED

The University of Central Florida is committed to the efficient use of natural resources. As energy costs and demands continue to grow, achieving energy efficiency has become increasingly important to the university's mission. Appropriate policies and procedures that govern the use of environmental resources and facilities have enabled UCF to achieve the improvements necessary to ensure a productive environment for all and establish itself as a national leader in energy research, education, and stewardship.

Energy consumption shall be at least 30% less than the energy standards cited in ASHRAE 90.1-2016, and water consumption shall be at least 30% less than that of a comparable building. Laboratories, especially and all other space classifications shall incorporate continuous variable air flow and temperature reset strategies. Domestic and laboratory hot water needs shall be provided primarily by solar thermal energy. All new construction projects shall utilize district cooling and heating for space needs as determined by a life cycle cost needs analysis. Projects shall also evaluate multiple life cycle cost analyses for alternative measures to provide dehumidification for all space classifications and related energy use. All heating and reheating systems shall be hydronic.

SPACE CLASSIFICATIONS

The space classification is teaching laboratory, study, auditorium/exhibition, and offices.

EDUCATIONAL PLANT SURVEY

The 2021-2026 Educational Plant Survey was conducted on March 4-5, 2021, approved by the BOT on April 22, 2021 and the BOG on June 22, 2021.

The most recent UCF Educational Plant Survey recommends the Performing Arts Complex Phase II as Project 5.3.

RESERVE ESCROW PLAN

Renovation/Remodeling Projects (1% per s. 1001.706(12)(c) F.S.)		New Construction Projects (2% per Board Regulation 14.002)	
Estimated Bldg Value:	\$ -	\$	51,038,948
Value Basis/Source:		Total construction cost or insurable value, whichever is greater.	
Estimated 1st Yr Deposit:	\$ -	\$	1,020,779
Funding Source:			
Comments:			

BUILDING SPACE DESCRIPTION (account for all building space below)

Space Type (per FICM)	Net Sq. Ft. (NSF)	Net-to-Gross Conversion Factor	Gross Sq. Ft. (GSF)	Unit Cost * (per GSF)	Building Cost
NEW CONSTRUCTION					
Teaching Lab	49,335	1.5	74,003	435	32,191,088
Study	6,400	1.4	8,960	333	2,985,472
Office	2,485	1.5	3,728	346	1,289,529
Auditorium/Exhibition	28,060	1.2	33,672	410	13,805,520
	-		-		-
	-		-		-
	-		-		-
	-		-		-
	-		-		-
Subtotal NASF:	-		-		-
Other	2,030	1.2	2,436	315	767,340
Total:	88,310		122,798		51,038,948

* Apply Unit Cost to total GSF based on Space Type

REMODELING / RENOVATION

					Remodeling Projects <u>Only</u>	
					BEFORE	AFTER
	-		-	-	-	-
	-		-	-	-	-
	-		-	-	-	-
	-		-	-	-	-
	-		-	-	-	-
	-		-	-	-	-
	-		-	-	-	-
	-		-	-	-	-
	-		-	-	-	-
Subtotal NASF:	-		-	-	-	-
Other	-		-	-	-	-
Total:	-		-	-	-	-
Grand Total:	88,310		122,798		51,038,948	

PROJECT COMPONENT COSTS & PROJECTIONS

	Costs Incurred to Date	FY 23-24	FY 24-25	Projected Costs				Total
Basic Construction Costs								
Building Cost (from above)	-	-	-	-	51,038,948	-	-	51,038,948
Environmental Impacts/Mitigation	-	-	-	-	-	-	-	-
Site Preparation	-	-	-	-	1,500,000	-	-	1,500,000
Landscape / Irrigation	-	-	-	-	800,000	-	-	800,000
Plaza / Walks	-	-	-	-	587,550	-	-	587,550
Roadway Improvements	-	-	-	-	-	-	-	-
Parking : spaces	-	-	-	-	-	-	-	-
Telecommunication	-	-	-	-	1,500,000	-	-	1,500,000
Electrical Service	-	-	-	-	600,000	-	-	600,000
Water Distribution	-	-	-	-	350,000	-	-	350,000
Sanitary Sewer System	-	-	-	-	350,000	-	-	350,000
Chilled Water System	-	-	-	-	2,500,000	-	-	2,500,000
Storm Water System	-	-	-	-	800,000	-	-	800,000
Energy Efficient Equipment	-	-	-	-	700,000	-	-	700,000
Subtotal: Basic Const. Costs	-	-	-	-	60,726,498	-	-	60,726,498
Other Project Costs								
Land / existing facility acquisition	-	-	-	-	-	-	-	-
Professional Fees	2,750,000	-	-	2,414,520	-	-	-	5,164,520
Fire Marshall Fees	-	-	-	-	165,133	-	-	165,133
Inspection Services	-	-	-	-	974,435	-	-	974,435
Insurance Consultant	-	-	-	-	35,602	-	-	35,602
Surveys & Tests	-	-	-	-	100,000	-	-	100,000
Permit / Impact / Environmental Fees	-	-	-	-	119,292	-	-	119,292
Artwork	-	-	-	-	100,000	-	-	100,000
Moveable Furnishings & Equipment	-	-	-	-	1,200,000	5,164,520	-	6,364,520
Project Contingency	-	-	-	-	3,750,000	-	-	3,750,000
Subtotal: Other Project Costs	2,750,000	-	-	2,414,520	6,444,462	5,164,520	-	16,773,502
Total Project Cost:	2,750,000	-	-	2,414,520	67,170,960	5,164,520	-	77,500,000

PROJECT FUNDING

Funding Received to Date (all sources)			Projected Supplemental Funding			Projected PECO Requests		Total Project Cost
Source	FY	Amount	Source	FY	Amount	FY	Amount	Should equal <i>Total Project Cost</i> above
CITF	21-22	2,000,000			-	25-26	2,414,520	
Donation/Gift	21-22	750,000			-	26-27	67,170,960	
					-	27-28	5,164,520	
					-			
2,750,000					-	74,750,000		77,500,000

PECO Project Detail

University: University of Central Florida
Project Name: John C. Hitt Library Renovation Phase IIB
Project Address: 12701 Pegasus Drive Orlando, FL 32816

Priority #: 1

PROJECT NARRATIVE

PURPOSE, NEED, SCOPE, RELATIONSHIP OF PROJECT TO AGENCY OBJECTIVES

The John C. Hitt Library, built in 1967 when enrollment was 1,948 students, and expanded in 1984, is woefully inadequate to meet the needs of current and future student populations. The existing library, with a collection of over 1.3 million print volumes, is open 105 hours per week (pre-COVID), and had a pre-COVID patron count of almost 1.25 million visits per year. During a typical midterm week, 41,000 people visit the library. The existing library had 1,903 public seats pre-Phase IA construction, which represents about 4.9% of the main campus FTE, a low ratio for university libraries.

The university contracted with the ISES Corporation to conduct a Facilities Condition Assessment (FCA) to benchmark the condition of its E&G facilities. The John C. Hitt Library renovation will address both critical and non-critical issues identified in the FCA. These issues encompass deficiencies such as indoor air quality, fire alarm modernization, potable water and plumbing distribution systems, electrical service, asbestos, HVAC modernization, lighting upgrades, building automation, ADA compliance, building envelope repairs, interior finishes, flooring, egress, exterior lighting, and utility service entrance upgrades. Information technology upgrades are also required in order to meet current and future requirements.

When completed, the renovated and expanded facility will include flexible interior spaces featuring greatly increased seating, more collaboration spaces, expanded library instruction rooms; triple the number of group study rooms; a 24/5 study area; a digital initiatives center; additional Special Collections and University Archives space; graduate study space; dedicated space for campus academic partners such as SARC and the Writing Center; quiet study areas; and more than twice the number of technology workstations. The building will integrate advances in technology seamlessly with library services and collections. The renovation will also upgrade existing HVAC, electrical, and water systems – most of which are original to the building.

Phase IIB of the Library project consists of the full renovation of the second floor of the library. When reconstructed, this floor will include a new library technology lending desk, an upgraded café, a student academic resource center, and considerable student seating and group study rooms. The renovation will require the following scope:

- Demolition of the entire floor back to structure
- New HVAC, electrical, plumbing, air distribution, fire alarm, and sprinkler systems
- New ceilings, lighting, painted walls, and floor finishes
- Upgraded ADA restrooms
- New furniture for student and staff use

When fully completed, this project will provide approximately 3,500 public seats, about 9.1% of main campus FTE.

SUSTAINABILITY AND LEED

The University of Central Florida is committed to sustainability and continued reduction of natural resource consumption in new construction projects, and renovations where applicable. As energy costs and demands continue to escalate, achieving higher levels of efficiency has become increasingly important to the university's mission. Since 2007, UCF has mandated LEED certification, with most projects achieving Gold. UCF requires specific individual LEED credits that contribute to UCF's core principles including energy efficiency, water conservation, and indoor air quality for all projects. The Facilities Planning & Construction and Utilities & Energy Services departments provide oversight for all new construction and major renovation projects, and expedite the commissioning process with the latest industry standards to ensure that the university's sustainability goals are met and operational efficiency is achieved.

The project will achieve Gold LEED certification from the U.S. Green Building Council (USGBC). Energy consumption will be at least 30% less than the energy standards cited in ANSI/ASHRAE/IES Standard 90.1-2016 Energy Standard for Buildings, and water consumption will be at least 30% less than that of a comparable building. The project will utilize the district cooling loop for space cooling needs and look at alternative measures to provide dehumidification with the classifications of classroom and offices and related energy use. All heating and reheating will be hydronic.

CLASSROOM/OFFICE/STUDY

The space classification is predominately open seating, group study rooms, stacks, or office type.

EDUCATIONAL PLANT SURVEY

The Educational Plant Survey was conducted on October 6-7, 2015 and approved June 2016. UCF2015 Educational Plant Survey (EPS) recommends the John C. Hitt Library Renovation Project as 2.2 & 3.2.

RESERVE ESCROW PLAN		
Renovation/Remodeling Projects (1% per s. 1001.706(12)(c) F.S.)		New Construction Projects (2% per Board Regulation 14.002)
Estimated Bldg Value:	\$ -	\$ -
Value Basis/Source:		Total construction cost or insurable value, whichever is greater.
Estimated 1st Yr Deposit:	\$ -	\$ -
Funding Source:		
Comments:		

BUILDING SPACE DESCRIPTION (account for all building space below)					
Space Type (per FICM)	Net Sq. Ft. (NSF)	Net-to-Gross Conversion Factor	Gross Sq. Ft. (GSF)	Unit Cost * (per GSF)	Building Cost
NEW CONSTRUCTION					
Study	30,000	1.5	45,000	353	15,873,750
	-		-		-
	-		-		-
	-		-		-
	-		-		-
	-		-		-
	-		-		-
	-		-		-
Subtotal NASF:	-		-		-
Other		1.2	-	315	-
Total:	30,000		45,000		15,873,750
* Apply Unit Cost to total GSF based on Space Type					
REMODELING / RENOVATION					
					Remodeling Projects <u>Only</u>
					BEFORE AFTER
	-		-		- -
	-		-		- -
	-		-		- -
	-		-		- -
	-		-		- -
	-		-		- -
	-		-		- -
	-		-		- -
	-		-		- -
Subtotal NASF:	-		-		- -
Other	-		-		- -
Total:	-		-		- -
Grand Total:	30,000		45,000		15,873,750

PROJECT COMPONENT COSTS & PROJECTIONS

	Costs Incurred		Projected Costs				
	to Date	Year 1	Year 2	Year 3	Year 4	Year 5	Total
Basic Construction Costs							
Building Cost (from above)	921,084	14,952,666	-	-	-	-	15,873,750
Environmental Impacts/Mitigation	-	-	-	-	-	-	-
Site Preparation	-	-	-	-	-	-	-
Landscape / Irrigation	-	-	-	-	-	-	-
Plaza / Walks	-	-	-	-	-	-	-
Roadway Improvements	-	-	-	-	-	-	-
Parking : spaces	-	-	-	-	-	-	-
Telecommunication	-	-	-	-	-	-	-
Electrical Service	-	-	-	-	-	-	-
Water Distribution	-	-	-	-	-	-	-
Sanitary Sewer System	-	-	-	-	-	-	-
Chilled Water System	-	-	-	-	-	-	-
Storm Water System	-	-	-	-	-	-	-
Energy Efficient Equipment	-	-	-	-	-	-	-
Subtotal: Basic Const. Costs	921,084	14,952,666	-	-	-	-	15,873,750
Other Project Costs							
Land / existing facility acquisition	-	-	-	-	-	-	-
Professional Fees	900,000	900,000	-	-	-	-	1,800,000
Fire Marshall Fees	36,188	-	-	-	-	-	36,188
Inspection Services	-	-	-	-	-	-	-
Insurance Consultant	-	-	-	-	-	-	-
Surveys & Tests	-	-	-	-	-	-	-
Permit / Impact / Environmental Fees	110,000	-	-	-	-	-	110,000
Artwork	-	-	-	-	-	-	-
Moveable Furnishings & Equipment	-	1,601,312	-	-	-	-	1,601,312
Project Contingency	36,188	687,562	-	-	-	-	723,750
Subtotal: Other Project Costs	1,082,376	3,188,874	-	-	-	-	4,271,250
Total Project Cost:	2,003,460	18,141,540	-	-	-	-	20,145,000

PROJECT FUNDING

Funding Received to Date (all sources)			Projected Supplemental Funding			Projected PECO Requests		Total Project Cost
Source	FY	Amount	Source	FY	Amount	FY	Amount	Should equal <i>Total Project Cost</i> above
CITF	22-23	2,003,460			-	23-24	-	
					-			
					-			
					-			
		2,003,460					-	2,003,460

Board of Trustees
Facilities and Infrastructure Committee Meeting | May 25, 2022

FACC-2: Campus Master Plan Minor Amendment, Football Campus

☐ Information

☐ Discussion

☒ Action

Meeting Date for Upcoming Action: May 26, 2022

Purpose and Issues to be Considered:

UCF proposes a Minor Amendment (MA 2022-1) to the UCF 2020-30 Campus Master Plan (CMP) to remove Project 33 McNamara Cove and add six UCFAA Football Campus Projects. This amendment requires revisions to CMP Element 10.0 CAPITAL IMPROVEMENTS & IMPLEMENTATION.

The specific changes included in this Minor Amendment are:

- On the Capital Improvements Map (Figure 10.0-1):
 - Replacement of “33 McNamara Cove” with “UCFAA Football Campus Projects”
 - Stadium South Tower
 - Football Practice Field Relocation
 - McNamara Cove
 - Nicholson Plaza, the Boulevard, & Parking Lot E2
 - Wayne Densch Sports Center Renovation
 - Stadium North Tower
- On the Schedule of Capital Projects (Figure 10.0-2):
 - Replacement of “33 McNamara Cove” with “UCFAA Football Campus Projects” (listed above), and their supporting details
- No revisions to any other element of the CMP are required.

See Attachment A for additional information, including a markup with changes in strikethrough and highlight.

Background Information:

The UCF 2020-30 Campus Master Plan was adopted by the UCF Board of Trustees on November 14, 2019. This Minor Amendment (MA2022-1) is the first proposed amendment to that plan.

Recommended Action:

Approve Minor Amendment MA2022-1 to the UCF 2020-30 Campus Master Plan.

Alternatives to Decision:

There is no alternative; the UCFAA FOOTBALL CAMPUS PROJECTS cannot proceed without an amendment to the Campus Master Plan.

Fiscal Impact and Source of Funding:

The Campus Master Plan does not include cost estimates for projects, it is a visionary plan based on project needs. This CMP Minor Amendment does not trigger any funding requirements, it is simply a modification to our Campus Master Plan. Funding information and approvals for the project will be presented as separate board items.

Authority for Board of Trustees Action:

Amendments to campus master plans are governed by Florida Statute 1013.30(9). If a proposed amendment does not exceed any of the thresholds in the statute, it is considered a minor amendment and requires only adoption by the University Board of Trustees. These thresholds are:

- (a) Increase density or intensity of use of land on the campus by more than ten percent;
- (b) Decrease the amount of natural areas, open space, or buffers on the campus by more than 10 percent;
- (c) Rearrange land uses in a manner that will increase the impact of any proposed campus development by more than 10 percent on a road or on another public facility or service provided or maintained by the state, the county, the host local government, or any affected local government.

These projects do not trip any of the above thresholds, see Attachment A for additional details.

Contract Reviewed/Approved by General Counsel ☐ N/A ☒

Committee Chair or Chair of the Board has approved adding this item to the agenda ☒

Submitted by:

Jonathan Varnell, Vice President for Facilities and Business Operations

Supporting Documentation:

Attachment A - MA 2022-1, a proposed Minor Amendment to the UCF 2020-30 Campus Master Plan.

Facilitators/Presenters:

Jonathan Varnell

Bill Martin, Senior Director for Facilities Planning and Construction



UNIVERSITY OF CENTRAL FLORIDA

Minor Amendment (MA 2022-1)

to the

2020-30 Campus Master Plan

Add UCFAA Football Campus Projects

- Stadium South Tower (Bldg. #135 addition)
- Football Practice Field Relocation
- McNamara Cove (New Bldg. #363)
- Parking and Plaza Expansion
- Wayne Densch Sports Center Renovation (Bldg. #077)
- Stadium North Tower (Bldg. #135 addition)

MINOR AMENDMENT MA 2022-1

MINOR AMENDMENT

UCF proposes a Minor Amendment (MA 2022-1) to the UCF 2020-30 Campus Master Plan (CMP) to revise Project 33 McNAMARA COVE to become six UCFAA FOOTBALL CAMPUS PROJECTS.

- STADIUM SOUTH TOWER – Addition to Building #135 - Multi-story football office building and club/lounge/restaurant, with replacement of 4,600 bleacher seats with 1,050 Loge seats
- FOOTBALL PRACTICE FIELD RELOCATION - Site improvement to clear a site for McNamara Cove at the SW corner of the Stadium
- McNAMARA COVE - McNamara Cove was included on the 2020-30 CMP, but its scope has changed. This new facility (Bldg. #363) will be located in a different site from that shown in the 2020-30 CMP
- PARKING AND PLAZA EXPANSION - Site improvements, including Nicholson Plaza, the Boulevard, and the expansion of Parking Lot E2
- WAYNE DENSCH SPORTS CENTER RENOVATION - Renovation/Remodeling of existing building #077
- STADIUM NORTH TOWER - Addition to Building #135 of 5,000 student bleacher seats and a new upper level concourse

STATUTORY THRESHOLDS

Please find below the three statutory thresholds, under Florida Statute 1013.30, that define an amendment as major vs. minor; and the university response to each threshold demonstrating that MA 2022-1 is a minor amendment to the campus master plan.

F.S.1013.30(9) An amendment to a campus master plan must be reviewed and adopted under subsections (6)-(8)¹ if such amendment, alone or in conjunction with other amendments, would:

a) Increase density or intensity of use of land on the campus by more than ten percent;

University Response:

- STADIUM SOUTH TOWER and NORTH TOWER will renovate the south end and add seats to the north end of the existing stadium. Over the years, stadium upgrades have provided Knights fans with more amenities, but reduced the stadium capacity from the original 2007 quantity of 46,983 seats to 45,040 seats. The construction of both proposed towers will add fewer than 1,500 seats, and increase the stadium capacity to 46,490 seats. This increased capacity is less than the original stadium capacity.
- FOOTBALL PRACTICE FIELD RELOCATION – A new practice field will be rebuilt east of practice field #2. Then practice field #1 will be removed to create a site for McNamara Cove
- McNAMARA COVE will be developed on the site from which practice field #1 was relocated.
- PARKING AND PLAZA EXPANSION includes a Boulevard leading to the new Nicholson Plaza, and the enlargement of Parking Lot E2, and will be will be developed on the site from which practice field #1 was relocated.
- WAYNE DENSCH SPORTS CENTER RENOVATION will be renovated within its existing

¹ F.S.1013.30(6-8) describes the lengthy and complicated process required to adopt a Campus Master Plan or Campus Master Plan Update.

MINOR AMENDMENT MA 2022-1

footprint.

These projects will not increase the density or intensity of use of land on the campus by more than ten percent.

(b) Decrease the amount of natural areas, open space, or buffers on the campus by more than ten percent:

University Response:

None of the projects, alone or in combination, decrease the amount of natural areas, open space, or buffers in any way. These projects are sited on developed land, not in undeveloped natural areas, open space, or buffers.

(c) Rearrange land uses in a manner that will increase the impact of any proposed campus development by more than 10 percent on a road or on another public facility or service provided or maintained by the state, the county, the host local government, or any affected local government.

University Response:

None of the projects, alone or in combination, will rearrange land uses in any way. The existing Land Use is and will remain Recreation & Open Space.

CHANGES TO THE CMP

MA 2022-1 requires the following revisions to element 10.0 CAPITAL IMPROVEMENTS & IMPLEMENTATION:

- Revise Figure 10.0-1 Capital Improvements Map
Change from project 33 McNAMARA COVE to 33 UCFAA FOOTBALL CAMPUS PROJECTS
- Revise Figure 10.1-2 Main Campus 10-year Schedule of Capital Projects (SCP)
Change from project 33 McNAMARA COVE to 33 UCFAA FOOTBALL CAMPUS PROJECTS

No revision to any other element of the CMP will be required.

REPLACEMENT MAPS AND CHARTS

Figure 10.0-1 Capital Improvements Map

Figure 10.0-2 Main Campus 10-Year Schedule of Capital Projects (SCP), page 2

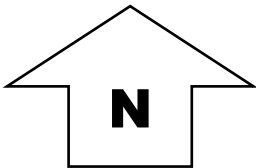
Figure 10.0-1 Capital Improvements Map

Revised by Minor
Amendment
MA2022-2 (May 2022)



10-Year Schedule of Capital Projects
(Main Campus)

1. John C. Hitt Library Renovation Ph. II
2. Campus Entryways – Phase I
3. Campus Entryways – Phase II
4. Engineering Building Renovation
5. Biological Sciences Renovation
6. Theatre Building Renovation - HVAC
7. Howard Phillips Hall Renovation
8. Learning Laboratory
9. Research II
10. Wet Teaching Lab And Expanded STEM Facility
11. Performing Arts Complex Phase I
12. Chemistry Renovation
13. Visual Arts Renovation & Expansion
14. Mathematical Sciences Renovation
15. Ferrell Commons E&G Space Renovation
16. Arboretum, Urban Ecology, & Sustainability Center
17. Classroom Building III
18. Simulation and Training Building
19. Welcome Center Expansion
20. Research III
21. Dining, Housing, Residence Life Facility
22. Special Purpose Housing
23. Graduate Housing
24. Spectrum Stadium Steel Re-Coating
25. Basketball Excellence Center
26. Soccer Stadium
27. Tennis Complex (location TBD)
28. Recreation & Wellness Center Phase III
29. RWC Park Phase IV
30. Creative School for Children
31. Intercept Garage
32. Environmental Health & Safety Support Facility
33. McNamara Cove
33. UCFAA Football Campus Projects
 - Stadium South Tower
 - Football Practice Field Relocation
 - McNamara Cove
 - Parking and Plaza Expansion
 - Wayne Densch Sports Center Renovation
 - Stadium North Tower
34. Lake Claire Recreation Area Expansion
35. UCF Cross-Campus Bike Trail



10.0 CAPITAL IMPROVEMENTS & IMPLEMENTATION

Revised Figures 10.0-1 and 10.0-2

Figure 10.0-2 Main Campus 10-Year Schedule of Capital Projects (SCP)

3-Year Committed

Consistent with the Campus Development Agreement (CDA)

Other Projected Projects

Note: MAP KEY numbers are associated with Figure 10.0-1 Capital Improvements Map, and are not associated with project priority.

MAP KEY	SCP 2020-30 For variables (Priority, Projected Cost, Timing), see the annually-updated 5-YEAR CAPITAL IMPROVEMENTS PLAN (CIP)	BUIDING #	OTHER NAMES (AKA)	COLLEGE OR DIVISION REQUESTING	PROJECT TYPE	EXISTING GSF	RENOVATION SF	NEW CONSTR. SF	PROJECT SCOPE	2020 CIP Fund /Priority	2015 EPS Proj. #
MAIN CAMPUS 10-YEAR PROJECTED PROJECTS											
1	JOHN C. HITT LIBRARY RENOVATION PH. II	002		IT&R	Renovation 5 Phases	226,506	226,506		Renovate 5 Floors for efficient/flexible interiors, more seating, study, special collections/archives, and technology workstations. Digital Initiatives Center.	CITF / 1	5
2	CAMPUS ENTRYWAYS – PHASE I			2016 CDA	Roadway				University & Alafaya Gateway - improve roads, sidewalks, landing pads, signage, landscape	State / 1 NonState	
3	CAMPUS ENTRYWAYS – PHASE II			2016 CDA	Roadway				Remaining Items from CDA	State / 2 NonState	
35	UCF CROSS-CAMPUS BIKE TRAIL		Innovation Way Trail / East Orange Trail						On-campus bike trail linking the existing trail systems of Orange and Seminole Counties		
4	ENGINEERING BUILDING RENOVATION	040		CECS	Renovation	130,885	TBD		Total Renovation	PECO / 1	
5	BIOLOGICAL SCIENCES RENOVATION	020		COS	Renovation	116,607	116,607		Total Renovation	PECO / 4	
6	THEATRE BUILDING RENOVATION – HVAC	006		CAH	Renovation	29,469	TBD		HVAC	PECO / 5	
7	HOWARD PHILLIPS HALL RENOVATION	014		Campus	Renovation	64,619	64,619		Total Renovation	PECO / 6	
8	LEARNING LABORATORY Active Learning, Teaching Lab, & Maker Space Facility			COS, CCIE, CECS, COM	New Building			150,000	Multidisciplinary Classroom and Teaching Lab facility for several colleges		Spot Survey
9	RESEARCH II Science, Engineering, & Commercialization Facility		Research II	COS, CECS, CREOL, ORC	New Building			138,000	Multidisciplinary Research Facility to serve several colleges		16
10	WET TEACHING LAB AND EXPANDED STEM FACILITY (Classroom Lab Building)			COM / BSBS	New Building			240,950	Facility to provide wet/prep labs for several programs, study space, offices, and a lecture hall.		
11	PERFORMING ARTS COMPLEX PH. II	119	Arts Complex Ph. I (Performance)	CAH	Addition	83,670	3,000	122,800	Flexible Performance Space, configurable into 4 venues, including Proscenium Theatre and Concert Hall. The facility includes assembly and production support, as well as storage.		7
12	CHEMISTRY RENOVATION	005		COS	Renovation	49,073	49,073		Total Renovation		10
13	VISUAL ARTS RENOVATION & EXPANSION	051		CAH	Renovation	85,000	85,000	TBD	Total Renovation and Expansion		12/13
14	MATHEMATICAL SCIENCES RENOVATION	012	Math Sciences Building Remodeling & Renovation	COS	Renovation	106,523	106,523		Total Renovation		
15	FERRELL COMMONS E&G SPACE RENOVATION	007		Campus	Renovation	93,860	~28,000		Total Renovation of E&G space (100% of 7B, 7F, 7G, 90% of 7C, 50% of 7E.)		
16	ARBORETUM, URBAN ECOLOGY, & SUSTAINABILITY CENTER		Sustainability Center Ph. I Sustainability Center Ph. II	COS, F&S	New Building			15,000	Arboretum and Urban Ecology Center - replaces aging modular. Sustainability Center - for collaborative research in sustainability/energy.		
17	CLASSROOM BUILDING III			Campus	New Building			80,000	A state-of-the-art facility to support enhanced teaching and learning - variety of advanced-technology classrooms and multimedia facilities. Faculty offices and support spaces.		17
18	SIMULATION AND TRAINING BUILDING			CECS	New Building			60,000	Research Facility for IST, includes lab and office space for multiple disciplines in modeling, simulation and training, immersive environments and mobile learning		
19	WELCOME CENTER EXPANSION	096		Campus	Addition	18,717		11,000	Improve recruitment of top undergrad and grad students, steer students toward strategic programs, focus on under-represented populations, advise students toward timely graduation.		20
20	RESEARCH III			Campus	New Building			150,000	Future Research Facility		
21	DINING, HOUSING, RESIDENCE LIFE FACILITY			SDES	New Building			260,000	Includes student housing and meal-plan dining hall Creative School may be collocated		
22	SPECIAL PURPOSE HOUSING		Special Purpose Housing and Parking Garage	SDES	New Building			32,000	Greek Housing on ~7 ac. Greek Park Expansion		
23	GRADUATE HOUSING			SDES	New Building			150,000	Graduate Student Housing		
24	SPECTRUM STADIUM STEEL RE-COATING	135	Rust Remediation	UCFAA	Renovation	76,527			Re-coat steel structure to prevent rust	NonState	

10.0 CAPITAL IMPROVEMENTS & IMPLEMENTATION

Revised Figures 10.0-1 and 10.0-2

Figure 10.0-2 Main Campus SCP (Continued)

Revised by Minor Amendment MA2022-1 (May 2022)

MAP KEY	SCP 2020-30 For variables (Priority, Projected Cost, Timing), see the annually-updated 5-YEAR CAPITAL IMPROVEMENTS PLAN (CIP)	BUIDING #	ALTERNATE or OLD PROJECT NAMES (AKA)	COLLEGE OR DIVISION REQUESTING	PROJECT TYPE	EXISTING GSF	RENOVATION SF	NEW CONSTR. SF	PROJECT SCOPE	2020 CIP Funds/Priority	2015 EPS.#
MAIN CAMPUS 10-YEAR PROJECTED PROJECTS											
25	BASKETBALL EXCELLENCE CENTER	50C	Venue Expansion and Renovation	UCFAA	Add & Reno	48,000		TBD	Renovation of The Venue. Add student-athlete team space and office space.		
26	SOCCER STADIUM & PARKING			UCFAA	New Bldg./Field			TBD	Soccer Stadium north of Spectrum Stadium		
27	TENNIS COMPLEX			UCFAA	New Bldg./Courts			7,500	Tennis Support Building and Tennis Courts (≤12)		
28	RECREATION & WELLNESS CENTER PH. III	088		SDES	Addition	156,111		50,000	Addition the Recreation and Wellness Facility		
29	RWC PARK PHASE IV			SDES	New Bldg./Fields			TBD	Entrance Element and Field Improvements		
30	CREATIVE SCHOOL FOR CHILDREN	Replace 24		Auxiliary	New Building			18,000	New Creative School to support 170 UCF families (increase of 40 families).		
31	INTERCEPT GARAGE		Parking Garage VII	Parking	New Garage			TBD	Intercept Garage at University & Alafaya		
32	ENVIRONMENTAL HEALTH AND SAFETY SUPPORT FACILITY	48A		Support	New Building			4,000	Facility to centralize specialty material receiving, storage, and distribution		
33	McNAMARA COVE		Recovery Cove	UCFAA	New Facility			1.5 ac.	Lazy River (recovery, rehab, and fun), zero-entry pool, volleyball pool, gathering plaza, sand volleyball, putting, bocce, support buildings (food, dressing, restrooms, etc.)		
33	UCFAA FOOTBALL CAMPUS PROJECTS <ul style="list-style-type: none">Stadium South TowerFootball Practice Field RelocationMcNamara Cove (new site)Parking and Plaza ExpansionWayne Densch Sports Center RenovationStadium North Tower	Project #33 includes six projects on the UCFAA Football Campus									
		135			Addition				Multistory addition to add FB offices, a Club/Lounge, Loge Seats		
					Sitework				FB Practice Field #1 moves from west to east of FB Practice Field #2		
		363			New Facility				New site for "Recovery River," plunge pool, plaza, support buildings		
					Sitework				Includes Nicholson Plaza, The Boulevard, Expansion of Lot E-2		
		077			Renovation				Total renovation/remodeling of WDSC		
		135			Addition				Addition of 5,000 student seats and a new upper-level concourse		
34	LAKE CLAIRE RECREATON AREA EXPANSION	0334		SDES	Addition & Reno				Expand Boathouse (0334), Improve Parking Lot		

Figure 10.0-3 Satellite Campuses 10-Year Schedule of Capital Projects (SCP)

Revised MAY 2022⁴

Note: Figure 10.0-1 Capital Improvements Map does not include Satellite Campus projects

Campus	SATELLITE CAMPUSES 10-YEAR PROJECTED PROJECTS										
DT	UCF COMMUNICATION AND MEDIA BUILDING - EXTERIOR	0906	Center for Emerging Media		Renovation	130,000	Ext			PECO / 3	
DT	DOWNTOWN CAMPUS BUILDING II				New Building						
DT	DOWNTOWN CAMPUS PARKING GARAGE II				New Garage						
DT	DOWNTOWN CAMPUS PHASE III				New Building						
DT	DOWNTOWN CAMPUS PHASE IV				New Building						
RCHM	ROSEN GARAGE			Parking	New Garage						
AHSC	COLLEGE OF NURSING AND HEALTH SCIENCES BUILDING		College of Nursing & Allied Health	CHPS	New Building			150,000	New academic home for College of Nursing (~100,000 GSF). Additional space for other CHPS Units. (TBD)	NonState	15
AHSC	HEALTH SCIENCES PARKING GARAGE			Parking	New Garage			160,000	New Parking Garage to support Lake Nona Campus		
AHSC	UTILITIES INFRASTRUCTURE/SITWORK – CLINICAL FACILITIES		Infrastructure and Sitework Lake Nona Clinical Facilities		Infrastructure			3,400LF			
AHSC	BURNETT BIO-MEDICAL SCIENCE CENTER INFRASTRUCTURE				Infrastructure			150,000			
AHSC	INSTITUTE FOR HOSPITALITY IN HEALTHCARE			COM/RCHM	New Building			150,000			
Cocoa B.	FLORIDA SOLAR ENERGY CENTER RENOVATION	Many ⁵	FSEC		Renovation	14,418	TBD			PECO / 2	
Melbourne B.	MARINE TURTLE & COASTAL RESEARCH STATION		Coastal Biology Station	COS	New Buildings			9,500			19

⁵ FSEC has 18 buildings numbered between #1910 and #1950

Board of Trustees
Facilities and Infrastructure Committee | May 25, 2022

FACC-3: Football Campus – Design Approval

☐ Information ☐ Discussion ☒ Action

Meeting Date for Upcoming Action: May 26, 2022

Purpose and Issues to be Considered:

Approve the use of up to \$4,800,000 in funding to start the design phase of the Football Campus projects. Upon approval, the university will advertise for design team selection. The Football Campus projects consist of:

- Football stadium south tower
- Relocation of east football practice field
- McNamara Cove
- Parking Lot E2 expansion and enhancement
- Wayne Densch Sports Center Renovation
- Football stadium north seating deck and concourse

Background Information:

Athletics has developed the Football Campus conceptual plan that was presented to the Board in August 2021. This plan addresses the creation of revenue generation opportunities and operational needs associated with the football stadium and intercollegiate football program and other sport programs. Please see building program titled “UCFAA Football Campus Projects”

Recommended Action:

Approve the use of up to \$4,800,000 in funding for design and preconstruction services.

Alternatives to Decision:

Alternatives include:

- 1) Approving a reduced amount, which may require a reduction in design or preconstruction services
- 2) Rejecting this item, which will not allow the project to proceed into design

Fiscal Impact and Source of Funding:

Private donations and DSO revenue sources will fund all design and construction. Commitments will not exceed available resources.

Authority for Board of Trustees Action:

BOG Regulation 14.006 “Building Program and Fixed Capital Outlay Legislative Budget Request Procedures” states:

- “The university president shall have the responsibility for the building program review and approval to assure compatibility with the institution’s approved strategic plan, master plan, educational plant survey and with space utilization criteria. Building programs approved by the university president, and budgets approved by the university board of trustees shall serve as



the basic planning documents for development of plans and specifications for construction.”

Contract Reviewed/Approved by General Counsel ☐ N/A ☒

Committee Chair or Chair of the Board has approved adding this item to the agenda ☒

Submitted by:

Terry Mohajir, Vice President and Director of Athletics

David Hansen, Sr. Executive Associate Athletics Director/COO, UCFAA

Supporting Documentation:

Attachment A: Building Program – UCFAA Football Campus Projects

Facilitators/Presenters:

Jon Varnell, Vice President for Facilities and Business Operations

Terry Mohajir, Vice President and Director of Athletics



UCFAA Football Campus Projects

- Stadium South Tower (Bldg. #135 addition)
- Football Practice Field Relocation
- McNamara Cove (New Bldg. #363)
- Parking and Plaza Expansion
- Wayne Densch Sports Center Renovation (Bldg. #077)
- Stadium North Tower (Bldg. #135 addition)

Building Program

This program has been prepared in response to Facilities Planning & Construction Building Program Policy (FSP 2021 FS0025), not to Board of Governors Regulation 14.006.

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BUILDING PROGRAM CONTRIBUTORS & REVIEWERS

Material for the UCFAA Football Campus Projects Building Program was received from the following contributors and reviewers. Their contributions, or corrections if provided, were incorporated into the document by Facilities Planning and Construction.

UCF Athletics Association

- Terry Mohajir, *Vice President & Director of Athletics*
- David Hansen, *Executive Associate Athletics Director, COO*
- Brian Barton, *Senior Associate AD, Capital Projects, Facility & Event Management*

UCF Administration

- Gerald Hector, *Senior Vice President for Administration and Finance*
- Jon Varnell, *Vice President for Facilities and Business Operations*

Subject Matter Experts

- Bill Martin, *Facilities Planning and Construction (FPC)*
- Susan B. Hutson, *FPC*
- Troy Jarvis, *UCF IT*
- Lauren Morris, *Landscape & Natural Resources (LNR)*
- Anand “Andy” Rampersad, *Parking and Transportation*
- Curt Wade, *Utilities and Energy Services (UES)*
- Amanda Lindsey, *UES*
- Christy Miranda-Perez, *Space Administration (SPAD)*
- Roy Johnston, *UCF Building Code Official*

PROJECT REQUEST, RECOMMENDATION, & APPROVAL

REQUEST

The UCF Athletics Association (UCFAA) requests that Dr. Cartwright approve the UCFAA Football Campus Projects; and confirms that the facilities described in this Building Program will continue to be developed to align with the space, functional, and operational needs of UCFAA.

Terry Mohajir

Digitally signed by Terry Mohajir
Date: 2022.04.22 09:44:28 -04'00'

Mr. Terry Mohajir, Vice President and Director of Athletics

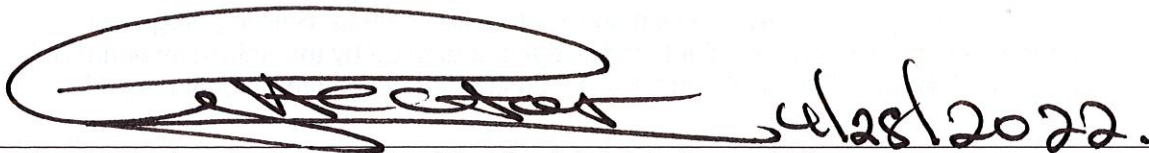
RECOMMENDATION

I recommend proceeding with the UCFAA Football Campus Projects, provided that any outstanding issues identified in the Building Program or discovered during design, or required by governing regulations or statutes, will be addressed prior to the start of construction of the project; including, but not limited to: concurrency issues, permit issues, procedural steps to be taken, funding issues to be resolved, and code issues to be resolved.

Jonathan Varnell

Digitally signed by Jonathan Varnell
Date: 2022.04.26 10:27:08 -04'00'

Mr. Jonathan Varnell, Vice President for Facilities and Business Operations



Mr. Gerald Hector, Senior Vice President for Administration and Finance

APPROVAL

I have reviewed this Building Program for compatibility with University's approved strategic plan, campus master plan, educational plant survey, and with space utilization criteria. I approve these UCFAA Football Campus Projects to move forward.



Dr. Alexander Cartwright, President of the University of Central Florida

1.0 BUILDING PROGRAM

Chapter 1 describes the need for a building program, and general requirements of the building program per BOG Regulation 14.006 and UCF

The intent of a building program is to define a project's high-level objectives, campus impacts. And concurrency needs. Building Programs (BP) are a requirement of the Board of Governors in accordance with SUS Board of Governors regulation *14.006 Building Program and Fixed Capital Outlay Legislative Budget Request*.

BOG 14.006 does not require a Building Program for these UCFAA Football Campus Projects; however, Facilities and Safety Building Program Policy FSP 2021 FS0025 (9/22/21) requires BPs for all Capital Projects.

FPC Building Programs:

- Follow the same format as those prepared according to BOG 14.006.
- Document ways in which the project is consistent and compatible with the university strategic plan, academic plan (if applicable), campus master plan, educational plant survey (if applicable), and space criteria.
- Include the project budget and the building codes applicable to the project.

BOARD OF GOVERNORS REQUIREMENTS

BOG regulation *14.006, Building Program and Fixed Capital Outlay Legislative Budget Request Procedures*,¹ is included here in its entirety.

(1) The university is responsible for the preparation of the building program. The program shall be consistent with the university strategic plan, academic and facilities master plan, and shall include the project budget and the building codes applicable to the project.

(2) The university president shall have the responsibility for the building program review and approval to assure compatibility with the institution's approved strategic plan, master plan, educational plant survey and with space utilization criteria. Building programs approved by the university president, and budgets approved by the university board of trustees shall serve as the basic planning documents for development of plans and specifications for construction.

(3) All projects requested by a university for inclusion on the PECO-eligible priority list must have an educational plant survey recommendation.

(4) Proposals for fixed capital outlay projects to be funded by Capital Improvement Fees² shall be prepared by the university, and submitted to the Board of Governors. Each proposed project shall be approved by the university president after consultation with the student government association. For the purpose of this regulation, "consultation" is defined as an ongoing dialogue with the student body president prior to developing the university proposal. An attachment containing any objections and alternatives, and stating that both the university president and the student government association have reviewed the project proposals, shall be included in the proposal.

(5) Each university board of trustees will submit to the Chancellor's Office a Fixed Capital Outlay Legislative Budget Request. Such requests shall be made in accordance with the fiscal policy guidelines, formats, instructions and schedule provided by the Chancellor.

¹ Authority: Section 7(d), Art. IX, Fla. Const., History—Formerly 6C-14.0025, 1-24-89, Amended 1-13-99, Amended and Renumbered as 14.0025, 3-27-08, Amended 11-21-13, Amended and Renumbered as 14.006 5-5-20.

² Capital Improvement Trust Fund fees are also known as CITF.

UCF REQUIREMENTS

In addition to BOG requirements, UCF follows an internal checklist of requirements for Capital Projects.

UCF Steps taken or still needed

More information

The project is on the Campus Master Plan	See Chapters 4.0 and 8.0 for Next Steps to add Projects to the Campus Master Plan
The project is on the Educational Plant Survey	UCFAA Projects do not need to be included on the EPS, see Chapter 5.0
The project is on the Capital Improvement Plan (CIP)	See Chapter 4.0 for Next Steps
The project has BOT Individual Project Approval	See Chapter 4.0 for Next Steps
The project has a completed Certification of Funding Form	See Chapter 4.0 for Next Steps
The project has Fixed Capital Outlay Budget (FCO) approval	UCFAA Projects do not require FCO approval ³

³ BOG Regulation *14.003 Fixed Capital Outlay Projects - University Budgeting Procedures* excludes projects acquired, constructed and owned by a Direct Support Organization – these are included in the BOG *Debt Management Guidelines* https://www.flbog.edu/wp-content/uploads/Debt-Management-Guidelines_FINAL-3.23.21.pdf

2.0 PROJECT OVERVIEW

Chapter 2 provides general information about the project.



FOOTBALL CAMPUS PROJECTS

In September 2021 UCF was invited to join the Big 12 Conference, a move that will raise the university's national profile and expand opportunities for our student-athletes to compete at the highest level of intercollegiate athletics. The UCF Board of Trustees voted unanimously to accept the invitation.

Providing world-class athletics facilities will sustain UCF's commitment to deliver a top-25 athletics program and recruit and retain elite student-athletes and coaches.

The six proposed UCFAA Football Campus Projects include:

1. STADIUM SOUTH TOWER (Addition to Bldg. #135)

From 1979 to 2006, the Knights played their home football games at the Citrus Bowl in downtown Orlando. In December 2005, the UCF Board of Trustees approved the construction of the new on-campus stadium. The first game was held September 15, 2007 against the Texas Longhorns.

The stadium opened with a manifested seating capacity of 45,301. A number of enhancements have been made since its opening including the addition of the Carl Black & Gold Cabana, Stadium Club, loge boxes and field cabanas in each end zone. The stadium's current seating capacity is 45,040.



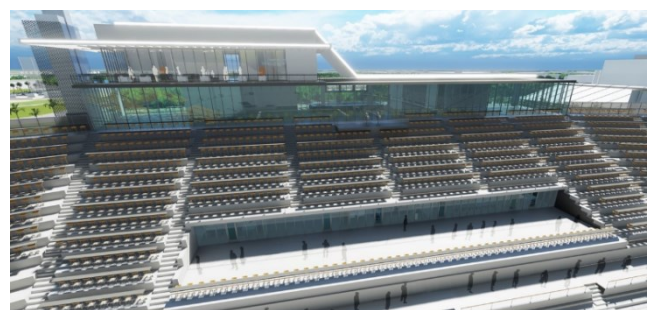
The proposed SOUTH TOWER will provide:

Offices

The building occupants will be the UCF football coaches and staff, whose offices and workspace will be relocated from the Wayne Densch Sports Center (Bldg. 77). The South Tower will provide spaces such as staff offices, conference rooms, team meeting room, a coaches' locker room, a video studio, a "Coaches' Deck" overlooking the stadium, balconies overlooking the practice fields, and an elevated walkway to a new Film Tower located between the two Football Practice Fields.

Club Lounge

A Club Lounge will be constructed to serve the newly created loge seating. This space will include a restaurant and bar, event space, restrooms, and applicable back-of-house facilities (kitchens, serveries, etc.). It will serve as one of the key stadium premium spaces on football games days as well as have the ability to host special events and be programmed on a daily basis.



Loge Seating, Club, and Galaxy Club

Galaxy / Big XII Founders Club

Located on the top level of the South Tower, this space will serve as an upscale hospitality area for Big XII Founders level donors and major corporate sponsors on game day as well as a unique area for alumni, Varsity Knights and donor stewardship and cultivation. Growing national trend for executive leadership level donors and sponsors.



Galaxy Club

Loge Seating⁴

In the south end zone of the main seating bowl approximately 4,600 bench seats will be converted to 1,050 “Loge” seats with access to the Club Lounge. The new Loge seating may include such features as table tops, theater-style chairs, personal storage, charging stations, and video screens; and will span across current Stadium Sections 201, 202 and 236, plus an overbuild of Sections 203, 204, 234 and 235.

2. FOOTBALL PRACTICE FIELD RELOCATION

In 2005, UCF built two of three planned Football Practice Fields south of the current UCF Stadium. At that time, all three field sites were permitted as impermeable surfaces⁵ with the St. Johns River Water Management District (SJRWMD).

UCFAA proposes to build a new Football Practice Field east of Football Practice Field #2 and remove Football Practice Field #1 to clear a generous site for the construction of McNamara Cove and the enlargement of Parking Lot E2.

Construction will include a complete renovation of current field #1 and a new observation and video tower between the fields with an elevated walkway connecting to the SOUTH TOWER. It is also anticipated that all field lighting will be upgraded to LED.



3. McNAMARA COVE (New Bldg. #363)

The location for McNamara Cove has changed since its inception. It was originally planned for the southeast corner of the UCF Football Stadium; but to situate the facility more centrally within the Football Campus has been re-sited southwest of the stadium across from the Roth Athletics Center (RAC).

On September 19, 2019, the UCF Board of Trustees approved the naming of McNamara Cove, to acknowledge the generosity of UCF graduates Thomas J. '88 and Stacey L. '89 McNamara. UCF held a groundbreaking ceremony on November 2, 2019.

The facility concept includes an elongated resistance pool to be known as the “Recovery River”, cold and hot plunge pools, patios and decks, shade structures, and service buildings such as:

- Cove Picnic Pavilion (Bldg. #363A)
- Cove Restroom Pavilion (Bldg. #363B)
- Cove Pump House (Bldg. #363C)



⁴ Buildings with exposed structure should utilize galvanized steel to avoid corrosion and the significant maintenance costs related to rust remediation from exposed painted steel

⁵ Rain and irrigation water cannot percolate into the soils on a football field that has a subsurface drainage system connected to the storm sewer, therefore the fields are considered impervious surfaces.

4. PARKING AND PLAZA EXPANSION

In 2007, UCF unveiled the “Charging Knight” by artist Don Reynolds, as the focal point of a plaza that leads fans from Knight’s Victory Way, northwest of the Stadium, to Gates 2, 3, 4, 5, and Roth Tower (see images).



Parking and Plaza Expansion includes:

THE BOULEVARD

Similarly, the BOULEVARD will channel fans arriving from southwest of the Stadium to the new NICHOLSON PLAZA.

NICHOLSON PLAZA

The new NICHOLSON PLAZA will be a football "Town Square" adjacent to McNamara Cove and stadium gate 17. This enhanced space will serve as another major stadium entry and exit point.

PARKING LOT E2 EXPANSION

Existing Permit Parking Lot E2, east of the WDSC and RAC, will be reconstructed and enlarged to create a premium parking and gameday tailgating area and serve as a prominent entry to the stadium, cove, and RAC and may feature a sculpture or water feature and a sand volleyball court.

On non-gamedays, Lot E2 will continue to provide permit parking for WDSC, RAC, and other UCFAA facilities.



5. WAYNE DENSCH SPORTS CENTER RENOVATION (WDSC Bldg. #77)

Following the relocation of football staff offices and work space to the South Tower the WDSC will undergo an extensive renovation. Work will be done throughout the building (which opened in 2004) to include substantial enhancements and expansion of the following spaces: sports medicine and sports performance headquarters, football team locker room and players’ lounge, and student-

athlete meeting space. Special attention will be paid to modernizing and properly branding all spaces.

6. STADIUM NORTH TOWER (Addition to Bldg. #135)

New Upper Concourse & Seating Deck⁶

Two identical-sized seating decks are planned for the north end zone of the stadium. A new concourse, which will include restrooms and concessions, will be constructed beneath the seating and surround the current video board structure to connect the two seating areas. Approximately 5,000 seats will be provided by the project.

STADIUM OVERALL SEATING CHANGE

The UCF Football Stadium was added to the 2005-2015 Campus Master Plan (adopted 11/30/2004) by a major amendment adopted on 11/9/2005 in accordance with Florida Statue 1013.30 (7) and (8). At that time, the Stadium was intended to seat 48,000 fans.

The stadium opened with a manifested seating capacity of 45,301. A number of enhancements have been made since its opening, including the addition of the Carl Black & Gold Cabana, Stadium Club, loge boxes, and field cabanas in each end zone. The stadium's current seating capacity is 45,040

- The SOUTH TOWER will replace approximately 4,600 bench seats with approximately 1,150 Loge seats.
- The NORTH TOWER will add approximately 5,000 new student bench seats.

The construction of both the SOUTH and NORTH TOWERS will increase the total capacity from 45,040 to approximately 46,490.

The proposed projects represent a capacity increase of 3.22%.

⁶ Buildings with exposed structure should utilize galvanized steel to avoid corrosion and the significant maintenance costs related to rust remediation from exposed painted steel

3.0 SITE & UTILITIES

Chapter 3 provides specific information about the project site, utilities, services and issues.

PROPOSED SITE



ROADS, PARKING & TRANSIT ANALYSIS

Roads:

Kenneth G. Dixon Athletics Village is served by North Orion Boulevard, which wraps around the south and east sides of the stadium. Included in the Village are the UCF Football Stadium, Wayne Densch Sports Center (077), Roth Athletics Center (165), Nicholson Fieldhouse (128), and Wayne Densch Center for Student Athlete Leadership (136). The new McNamara Cove will also be served by North Orion Boulevard.

A fire lane surrounds the Stadium; and will be maintained during and after these projects are completed. It has two emergency entrances into the Concourse at Gate 10 (Northeast) and Gate 17 (Southwest).

Parking:

Permit Parking (workday)

The following parking serves the Wayne Densch Sports Center (WDSC 077), Roth Athletics Center (RAC 165), Nicholson Fieldhouse (NFH 128), UCF Stadium (135), and Wayne Densch Center for Student Athlete Leadership (CSAL 136):

- Lot E1, south of WDSC (077) - 56 spaces
- Lot E2, east of WDSC (077) and RAC (165) - 59 spaces
- (Lot E2-A)⁷, on the apron at Stadium Gate 17 - 12 spaces
- Lot E6, southeast of WDSC (136) - 46 spaces⁸
- (Lot E7)⁹ near Stadium Gate 5 - 24 spaces
- Faculty/Staff parking in Garage E - 80 spaces

Gameday Pay Parking

- Gold Zone passholders have access to the closest parking to the UCF Stadium. Gold Zone parking is reserved for members of the Golden Knights Club, credentialed media, stadium operations personnel, patrons with disabilities, and selected others; and requires a minimum annual gift of \$400 to \$3,750.
 - Gold Zone is located in Garages C (upper levels), D and F
 - Gold Zone is also located in Lots C-2, C-3, D-1, D-2, E-3, E-6 (ADA), E-8 and at Baseball and Softball.
 - ADA parking for Gold Zone passholders is located in lot E-6, east of the Stadium at Gates 13 and 14.
 - The proposed Tailgating Lot (expansion of Lot E-2) will require a special fan membership, to be determined. Lot E-2 is not currently used for Gold Zone parking.
 - RV parking requires an additional \$500 gift.
- Garage H provides \$20 game-day parking (donations support UCF's First-Generation Scholarship Fund.) Garage H also accommodates vehicles displaying SGA-provided parking passes and credentialed staff with Garage H permits.

Gameday Free Parking

- Free General Gameday parking is provided in more remote campus locations including:
 - Garages A, B, and I
 - Parking lots B-1, B-2, B-3, B-5, B-7, B-9, B-10, B-11, B-12, H-3,

⁷ This lot is informally known as E2-A for a Parking Condition Assessment being performed by Facilities Planning and Construction

⁸ This lot has 46 ADA spaces for gameday but they are bagged for daily parking (non-event days).

⁹ This lot is informally known as E7 for a Parking Condition Assessment being performed by Facilities Planning and Construction

- H-4, and H-10;
 - At the Research Pavilion on Research Parkway.
- Free ADA parking is in the grade level of Garage C.
 - An ADA shuttle provides transportation from Garage C to Stadium Gate 14.
 - An ADA shuttle follows route around Apollo Circle with pick-up/drop-off stops near Garages C, D, and I, Lots C-3 and H-4, and the Reflecting Pond.
- On Gamedays, shuttles deliver fans from free parking to the Transit Station on Scorpius Dr, adjacent to Garage C, a half mile walk to the nearest stadium gate.

***Related ADA
Parking Cost:***

These UCFAA Projects will require a study of ADA parking proximate to the UCF Football Stadium (135), Wayne Densch Sports Center (077), Roth Athletics Center (165), Nicholson Fieldhouse (128), Wayne Densch Center for Student Athlete Leadership (136), and the new McNamara Cove (363).

“Parking spaces...that serve a particular building or facility shall be located on the shortest accessible route from parking to an (accessible) entrance.”¹⁰

Transit:

UCF has sufficient shuttle services to serve the proposed increase in spectators at the UCF Stadium.

UTILITIES ANALYSIS

Concurrency:

Concurrency Management Systems require systems for monitoring and ensuring adherence to the adopted level-of-service standards, including the schedule of capital improvements and the availability of public facility capacity.

Florida Statute 163.3180 states sanitary sewer, solid waste, drainage and potable water are the only public facilities and service subject to concurrency requirements on a statewide basis.

UCF has elected to make additional public facilities and services subject to the concurrency management system under Florida Statute that include chilled water, primary electric power, stormwater, and natural gas.

Potable Water:

Potable water is provided by the university’s water treatment plant and is supplied to the campus via an underground piping system.

Reduced-pressure principle backflow preventers and meters are required on all water supplies to UCF buildings.

To maintain drinking water quality standards for water age retention, connection location shall be determined by UES.

- Capacity is available under UCF’s Consumptive Use Permit (CUP) with the St. Johns River Water Management District (SJRWMD)¹¹

¹⁰ A maximum travel distance is not specified in the Standards.

¹¹ Consumptive Use Permit (CUP)

Stormwater:

UCF's main campus is made up of nine (9) permitted minor stormwater basins situated within four (4) major stormwater basins. Each basin has a limited stormwater runoff capacity threshold that is affected by the addition of impervious surfaces like parking lots, roads, buildings, and sidewalks.

Stormwater ponds collect runoff from built, impervious landscapes, allowing filtration of pollutants and sediment collected in the stormwater runoff to settle in the ponds before entering the natural environment. These stormwater processes protect the natural environment from the pollutants that are associated with landscape, roads, etc. as well as protect the built environment from flooding risk that is greatly enhanced by the installation of impervious surfaces.

Stormwater ponds are built to be able to accept a certain volume of stormwater runoff. Once that volume is exceeded, a new pond needs to be added or an existing pond needs to be enlarged to collect the excess volume of water.

Once a minor basin reaches capacity, a new stormwater pond must be engineered and installed to keep the campus within the state concurrency statute (f.s.163.3180 Concurrency). Permitting stormwater runoff is imperative to alleviating flooding in the built landscape.

Potential Issue:

This project site drains to the 2-H stormwater basin.

- Capacity in Basin 2-H is running low. See Impervious Surfaces.

Newer methods of stormwater collection include Low Impact Development (LID), which employs green infrastructure designs within the built environment such as rain gardens, below ground catchment systems, tree boxes, and pervious pavement and pavers. These LID options may be used to decrease impervious surface impacts.

Impervious Surfaces:

Paving that is not within a previously permitted impervious area¹² will diminish the Basin 2H impervious surface allowance, and could trigger the need for a new stormwater pond or existing pond expansion.

Potential Issue:

Fortunately, UCF previously permitted three Football Practice Fields and did not build Field #3, east of Field #2; therefore, the construction of McNamara Cove and expansion of parking lot E2 will occur on land that is already permitted as impermeable.

- For Basin 2H, only 8,166 square feet of impervious surface remain under SJRWMD Permit No 40-095-20026-158 (June 2021).

This group of projects will require a Stormwater Concurrency Review to ensure that the impervious surface added does not exceed the current stormwater pond capacity allotted by SJRWMD.

Power:

Duke Energy Florida provides primary electrical service to UCF.

- Feeder capacity is available.

Related Cost:

The Duke Energy "Contribution In Aid of Construction" (CIAC) is estimated at \$20-\$60K.¹³

¹² Harris Civil Engineers, LLC and UCF Utilities and Engineering Services (UES) maintain records of all previously permitted sites.

¹³ Rough Order of Magnitude (ROM) analysis for CHW, Power, Natural Gas, etc. by Curt Wade, Director of Utilities and Engineering Services (UES)

Chilled Water:	General comfort cooling will be distributed to the project by the university's district chilled water loop <ul style="list-style-type: none"> • Generation capacity is available.
Related Cost:	The existing chilled water distribution pipe north of RAC is undersized to serve the SOUTH TOWER. If the Tower utilizes refrigerant-based cooling, such as direct expansion (DX) units, there will be increased long term costs, and the project will most likely not achieve the university's sustainability targets related to energy efficiency for new construction. Because of the undersized line, providing chilled water is reflected in the Budget as "Premium for Chilled Water HVAC Distribution".
Natural Gas:	TECO Peoples Gas provides natural gas service to UCF. <ul style="list-style-type: none"> • TECO has adequate capacity.
Related Cost:	TECO may need infrastructure improvements (such as piping). TECO costs, estimated at \$0-\$45K ¹⁴ , are dependent on quantity of added vendors and if the increase requires increasing the ¾" line to the stadium.
Sanitary Sewer:	UCF effluent runs to Iron Bridge Water Pollution Control Facility in Seminole County. <ul style="list-style-type: none"> • Sewer capacity is available.
Related Cost:	A new Lift Station may be required, based on restrooms installed. ¹⁵ Development charges for wastewater cannot yet be determined.
Related Cost:	A Florida Department of Environmental Protection (FDEP) permit and a base user system development charge will be collected. The rate is subject to the Seminole County Rate Resolution publication and timing of the permit application of the project. ¹⁶
Irrigation:	The UCF irrigation system is supplied with reclaimed water from the Iron Bridge Water Treatment Facility in Seminole County. <ul style="list-style-type: none"> • Irrigation capacity is available.
Metering:	Each university and third-party commodity provided to the project shall be metered with a utility-grade revenue meter approved by the UCF Department of Utilities and Energy Services and the utility provider. <ul style="list-style-type: none"> • Meters, and sub-meters serve several purposes; load profiling and research, cost allocation, calculation and verification of bills, energy auditing, identification of energy use and savings, specification tracking, contracting, measurement, and verification; operation, maintenance and power quality problem identification, and process system optimization. Accurate, properly selected, and properly installed systems are essential to these functions. <p>The project budget must cover all costs associated with utility interconnection to include system development and expansion.</p>

¹⁴ Rough Order of Magnitude (ROM) analysis for CHW, Power, Natural Gas, etc. by Curt Wade, Director of Utilities and Engineering Services (UES)

¹⁵ The current lift station is located at the southwest corner of the Stadium by the future McNamara Cove.

¹⁶ In 2019 the development charge was \$7.70 / gallon.

Telecom:

The current budget includes allowances for IT scope in several lines of the budget (see Appendix):

GC Construction includes:

- Electrical (includes conduit and J-box for telecom, but no telecom cable or switches)
- Audio Visual

UCF Construction includes:

- Telecommunication (UCF IT - exterior scope - vaults, etc.)

FF&E includes:

- Telecommunication (UCF IT - interior scope - cable, faceplates, switches, etc.)

During design, UCF IT Telecommunications will provide a detailed Project Budget Statement (PBS) to be included in the Construction Cost. It will include, but not be limited to:

Construction

- Outside Infrastructure - telecom ductbank, outside plant (OSP) copper, fiber and COAX, construction trailer
- Inside Infrastructure - structured cabling, blue light phones, distributed antenna systems (DAS) and testing
- UCF IT - planning, design, & project management, technical labor, wireless surveys, and access point installation

FF&E

- Local Area Network (F&E)
- LAN Activations
- Inside Infrastructure – new telephone installations, existing phone relocates, new CATV activations

Issue:

Note: expanding over the southwest section of the stadium will impact the Video production booth and the TV truck compound. Critical infrastructure (copper and fiber) routes underground through that section of the stadium footprint. These services interconnect with the stadium and adjacent facilities.

SERVICE PROVIDERS**Police Protection:**

The UCF Police Department provides 24-hour service, seven days a week.

Fire Protection:

The campus police coordinate all fire emergency responses via the '911' network.

- Orange County/Seminole County Fire/Rescue Station 65 is located less than a quarter of a mile north of the site.

4.0 HISTORY OF APPROVALS & NEXT STEPS

Chapter 4 provides a history of the project, including approvals and the next steps to be taken.

HISTORY OF THE UCFAA Football Campus Projects

Campus Master Plan

The UCFAA Football Campus Projects will be added to the 2020-30 Campus Master Plan by minor amendment; see Chapter 8.0.

Educational Plant Survey

No survey recommendation is required for any of these projects; see Chapter 5.0.

Five-year Capital Improvement Plan (CIP)

Several of the UCFAA Football Campus Projects have been included on past CIPs on the list of “All Proposed Debt or P3 Projects That Require Legislative Approval,” aka the Back of Bill (BoB).

- 2022-23 CIP (BOT approved June 17, 2021 and June 30, 2021) included the following UCFAA projects. The State Legislature approved these projects in 2022.
 - SPECTRUM STADIUM EXPANSION (Phase I) \$48,700,000 Increase of approximately 10,000 in seating capacity in three separate seating sections.
 - SPECTRUM STADIUM EXPANSION (Phase II) \$43,500,000 Addition of premium seating tower in southwest sector of stadium.
 - MCNAMARA COVE \$2,900,000 Located on ~1.5 acres of land immediately adjacent to the southeast corner of Spectrum Stadium, the outdoor resort-style pool facility will feature a 495 ft. x 9 ft. long river and two small activity pools. In addition, the site will include an 1,800 square ft. restroom and dressing facility (unconditioned), sand volleyball courts, and a large concrete-paver deck. Added pavilion building and additional landscaping.
 - WAYNE DENSCH SPORTS CENTER RENOVATION \$750,000 Renovation and finish upgrades to interior spaces of the building (opened in 2003) to include the reallocation of space to create more efficient staff work and dressing-room and student-athlete areas.
 - WAYNE DENSCH SPORTS CENTER ENTRY ATRIUM \$1,000,000 Expansion of building to create new formal entry to the WDSC.
- 2019 CIP (approved 2018)
 - SPECTRUM STADIUM EXPANSION AND IMPROVEMENTS PHASE I (P,C,E) \$16,416,900 in Year 5 (2023-24)
 - SPECTRUM STADIUM EXPANSION AND IMPROVEMENTS PHASE II (P,C,E) \$44,905,316 in Year 5 (2023-24)
- 2018 CIP (approved 2017)
 - BRIGHT HOUSE NETWORKS STADIUM EXPANSION AND IMPROVEMENTS PHASE I (P,C,E) \$16,416,900 in Year 5 (2022-23)
 - BRIGHT HOUSE NETWORKS STADIUM EXPANSION AND IMPROVEMENTS PHASE II (P,C,E) \$44,905,316 in Year 5 (2022-23)
- 2017 CIP (approved 2016)
 - BRIGHT HOUSE NETWORKS STADIUM EXPANSION AND IMPROVEMENTS PHASE I (P,C,E) \$14,790,000 in Year 1 (2017-18)

NEXT STEPS

The President must approve this Building Program

Add Projects to the Campus Master Plan

The UCFAA Football Campus Projects must be added to the UCF 2020-30 Campus Master Plan by Minor Amendment. See Chapter 8.0.

Add Projects to the Five-year Capital Improvement Plan (CIP)

The 2023-24 CIP-1 Narrative Overview will include the UCFAA Football Campus Projects on the list of “All Proposed Debt or P3 Projects for FY 2022-23 That Require Legislative Approval,” aka the Back of Bill (BoB). The projects will include revised Scopes and Budgets. The 2023-24 CIP will be submitted to the Board of Trustees for approval in May 2022.

- STADIUM SOUTH TOWER
- FOOTBALL PRACTICE FIELD RELOCATION
- MCNAMARA COVE
- PARKING AND PLAZA EXPANSION
- WAYNE DENSCH SPORTS CENTER RENOVATION
- STADIUM NORTH TOWER

Capital Projects Funding Certification Form

For authorization to spend funding for any capital project exceeding \$2 million, a Capital Projects Funding Certification Form must be signed by the University President, the Vice President submitting the item, the Chief Financial Officer, and the General Counsel, certifying that the project has been reviewed and the funding source is appropriate for the nature of the project.

- UCFAA must indicate the appropriate use of funding sources.

5.0 EDUCATIONAL PLANT SURVEY

Chapter 5 confirms compatibility with the educational plant survey in accordance with BOG 14.006 (3), if required.

CURRENT EDUCATIONAL PLANT SURVEY

The *UCF 2021-2026 Educational Plant Survey* is the current EPS. It was approved by the UCF Board of Trustees on April 22, 2021 and forwarded to the State University System of Florida Board of Governors for approval in June 2021.

ADDING A PROJECT TO THE EDUCATIONAL PLANT SURVEY

Debt or bonded projects that are created solely for Auxiliary or Direct Service Organizations (DSO) use do not count against the university's space need; therefore, none of the UCFAA Football Campus Projects need to be added to the Educational Plant Survey.

6.0 STRATEGIC PLAN

Chapter 6 indicates consistency and compatibility with the university strategic plan in accordance with BOG 14.006 (1) and (2).

STRATEGIC PLAN

UCF is in the final stages of approval for its next strategic plan, *Unleashing Potential | Becoming the University for the Future*. The plan describes a bold ten-year vision and how UCF will take intentional steps and make strategic investments to become the University *for the Future*. The plan illustrates areas of focus that align with strategic priorities and associated goals and metrics for the five-year time period of 2022-2027. Additionally, the plan outlines the University's planned actions and investments over the next 5 years to support the vision of becoming the University *for the Future*, and a Top 25 public research university by 2033.

PROJECT ALIGNMENT

Under the umbrella of innovation and sustainability, leveraging UCF's transition to the Big 12 Athletic conference to raise the institution's national profile will be a component of the university's strategic goals, metrics, and priorities over the next five years. The innovative opportunities to expand and enhance athletics facilities outlined in UCFAA Football Campus Projects benefit our student-athletes by allowing them to compete at the highest level on and off the field. Additionally, enhancing the game-day experience for our students and fans will continue to increase engagement and strengthen relationships with current and future UCF Alumni and community supporters.

7.0 ACADEMIC MASTER PLAN

Chapter 7 confirms consistency with the academic master plan in accordance with BOG 14.006 (1).

As there is no academic component in any of the UCFAA Football Campus Projects, this chapter does not apply to any project described in this Building Program.

8.0 CAMPUS MASTER PLAN

Chapter 8 confirms consistency with the facilities master plan in accordance with BOG 14.006 (1), and compatibility with the approved master plan per BOG 14.006 (2).

THE CAMPUS MASTER PLAN (CMP)

The 2020-30 Campus Master Plan, was approved by the UCF Board of Trustees on November 14, 2019. It included the following UCFAA Projects in element 10.0 Capital Improvements & Implementation, on Figure 10.0-2 Main Campus 10-Year Schedule of Capital Projects (SCP)

- | | |
|----|-----------------------------------|
| 24 | Spectrum Stadium Steel Re-Coating |
| 25 | Basketball Excellence Center |
| 26 | Soccer Stadium & Parking |
| 27 | Tennis Complex |
| 33 | McNamara Cove |

Of the UCFAA Football Campus Projects described in this Building Program, only McNamara Cove was included in the 2020-30 CMP.

CONSISTENCY WITH GOALS, OBJECTIVES OR POLICIES OF THE CMP

All UCFAA Football Campus Projects will comply with applicable Goals, Objectives, and Policies in the *2020-30 Campus Master Plan*, including, but not limited to:

OBJECTIVE 1.1: Design and pursue a world-class athletics master facilities development plan.

POLICY 1.1.1: The UCF Athletics Association (UCFAA), in consultation with UCF Facilities Planning and Construction (FPC), will review and assess athletics facilities needs and prioritize future construction, enhancements, and expansion projects for competition, training, nutrition, academic, and personal development and administration.

POLICY 1.1.2: Intercollegiate Athletics facilities, projected for the 10-year planning timeframe, shall be listed on the Schedule of Capital Improvements (SCP) included in element 10.0 CAPITAL IMPROVEMENTS & IMPLEMENTATION.

POLICY 1.1.3: UCFAA shall establish the priority use of intercollegiate athletics facilities.

POLICY 1.1.4: UCFAA will seek external creative assistance with conceptualizing capital projects and facilities enhancements to obtain donor support for the facilities development campaign.

POLICY 1.1.5: UCFAA will establish an annual facilities maintenance and reinvestment budget for new capital projects and existing facilities.

REVISING THE CMP

UCF must revise the 2020-30 CMP by a Minor Amendment to element 10.0 CAPITAL IMPROVEMENTS & IMPLEMENTATION, by modifying the *Capital Improvements Map* and the *10-Year Schedule of Capital Projects (SCP)* to change Project “33 McNamara Cove” to read:

- 33 UCFAA Football Campus Projects
- Stadium South Tower (Bldg. #135)
 - Football Practice Field relocation
 - McNamara Cove (New Bldg. #363)
 - Parking and Plaza Expansion
 - Wayne Densch Sports Center Renovation (Bldg. #077)
 - Stadium North Tower (Bldg. #135)

9.0 SPACE UTILIZATION CRITERIA

Chapter 9 confirms compatibility with space utilization criteria in accordance with BOG 14.006 (2).

STATE SPACE CRITERIA

State criteria is available to guide space planning in Florida institutions of higher education and at UCF, including the State Requirements for Educational Facilities, 2014 (SREF).

- The UCFAA Football Campus Projects will be compatible with State Space Criteria.

UNIVERSITY SPACE CRITERIA

University criteria is available to guide space planning at UCF, including the UCF Space Allocation and Use Policy - August 8, 2018.

- The UCFAA Football Campus Projects will be compatible with University Space Criteria.

PROJECT-SPECIFIC SPACE CRITERIA

The concepts for these UCFAA Football Campus Projects were created by AECOM engineering, in collaboration with UCF Athletics.

- No construction documents have been prepared; and there is no concrete information about actual assignable and non-assignable space in any of these UCFAA Football Campus Projects.

SPACE TO BE RELEASED

After construction of the UCFAA Football Campus Projects, no space will be released by UCF Athletics.

10.0 PROJECT BUDGET

Chapter 10 includes the project budget per BOG 14.006(1).

FUNDING OF CAPITAL PROJECTS

Funds being considered or sought for the UCFAA Football Campus Projects include Debt (bonds or loans) and Private Donations.

BUDGET

UCF collaborated with a third-party architect and construction manager to provide an Estimate of Probable Cost for the UCFAA Football Campus Projects. The Estimate, summarized here, includes design, preconstruction, permitting, contractor construction cost, UCF construction cost, furniture fixtures & equipment, contingency, and escalation – see Appendix for details.

ESTIMATE OF PROBABLE COST - April 2022					
South Tower	FB Practice Fields	McNamara Cove	Parking & Plaza	WDSC Renovation	North Tower
\$60,087,212	\$4,737,212	\$5,805,487	\$4,355,803	\$20,255,188	\$29,759,098

NOTE: The above values are estimates only, projecting costs over a multi-year time frame in a period of volatile escalation and inflation. These estimates are used for planning purposes, and represent the mid-point of a wide range of costs which may change based on scope changes, schedule delays, and market conditions."

OPERATIONS & MAINTENANCE

The UCFAA Football Campus Projects are not eligible for State PO&M funds; therefore, operation and maintenance of these projects will continue to be funded by UCFAA from revenue. The State PO&M formula¹⁸ has been used here as a tool to estimate the level of funding that will likely be needed to maintain the UCFAA Football Campus Projects.

SOUTH TOWER (Bldg. #135)

- $72,945 \text{ GSF} \times \$9.68 = \$706,108/\text{YR}$ (based on formula for General Office facilities)

FB PRACTICE FIELD RELOCATION

- The two FB Practice fields will continue to be maintained as the two are now by UCFAA.

McNAMARA COVE (New Bldg. #363)

- PO&M can be calculated once the project has completed design.

PARKING & PLAZA EXPANSION

- Parking Lot E-2 is currently maintained by UCF. Expansion of the lot and the addition of the BOULEVARD and a possible water feature may require a Memorandum of Understanding (MOU) between UCF and UCFAA regarding maintenance.

WAYNE DENSCH SPORTS CENTER RENOVATION (Bldg. #077)

- The size of WDSC does not change, so PO&M should not increase. It will continue to be maintained by UCFAA.

NORTH TOWER (bldg. #135)

- $57,350 \text{ GSF} \times \$4.66 = \$267,251/\text{YR}$ (based on formula for Low Energy facilities)

¹⁸ The PO&M formula is a space/facilities operating funding model that was developed in 1993 by the SUS; and used by the Governor and Legislature to provide operating resources for new space/facilities. However, the state has not appropriated PO&M funding for several years.

11.0 BUILDING CODES, STANDARDS, & REQUIREMENTS

Chapter 11 provides the building codes applicable to the project, as required by BOG 14.006 (1).

COMPLIANCE

The UCFAA Football Campus Projects will comply with all applicable codes, laws, standards, statutes, and regulations.

BUILDING CODES

The codes applicable to the UCFAA Football Campus Projects include, but are not limited to:

- 7th Edition, 2020 Florida Building Code - Administered by UCF Building Department
- 7th Edition, 2020 Florida Building Code, Accessibility¹⁹- Administered by UCF Building Department
- 7th Edition, Florida Fire Prevention Code - Administered by the Florida Division of State Fire Marshal

FLORIDA STATUTES

Florida Statute 163.3180 states sanitary sewer, solid waste, drainage and potable water are the only public facilities and service subject to concurrency requirements on a statewide basis.

F.S. Chapter 255 addresses requirements for public property and publicly owned buildings.

Florida Statute 514.011 defines private vs. public swimming pools

CODES AND STATUTES SPECIFIC TO McNAMARA COVE

The Cove plunge pool(s) and “Recovery River” are public swimming pools.

Florida Statute 514.011 defines private vs. public swimming pools. A public swimming pool or public pool shall mean a conventional pool, spa-type pool, wading pool, special purpose pool, or water recreation attraction, to which admission may be gained with or without payment of a fee and includes, but is not limited to, pools operated by or serving camps, churches, cities, counties, day care centers, group home facilities for eight or more clients, health spas, institutions, parks, state agencies, schools, subdivisions, or the cooperative living-type projects of five or more living units, such as apartments, boardinghouses, hotels, mobile home parks, motels, recreational vehicle parks, and townhouses.

Florida Administrative Code, Chapter 64E-9 regulates public swimming pools and bathing places. R. 64E-9.004 reads: “...The water supply for all pools shall be an approved potable water system”

Florida Administrative Code R. 64E-9.004(e) reads: “Landscape irrigation water that wets the wet deck area of the pool, the pool itself, enters the collector tank, or wets an interactive water feature must be potable water from a public water system...”

Florida Fire Prevention Code outlines various quantity limits for hazardous materials in various occupancies and their associated design features. Large quantities of hazardous materials may dictate a separate building structure, occupancy separation, fire sprinklers, and scrubber/neutralization methods for accidental discharges depending on proximity to

¹⁹ In each luxury box, club box, and suite within ... stadiums..., wheelchair spaces complying with 802.1 shall be provided in accordance with Table 221.2.1.1

the local assembly occupancies (Stadium).

- During design, the consultants must establish what amenities will be needed to support a large pool treatment system; and provide a full code analysis for hazard and risk assessment in accordance with FBC & FFPC NFPA 1-60, 55, 430, etc. as well as Florida Administrative Code 64E-9 which further outlines pool parameters. The results of this analysis will dictate how the site and facilities are to be designed.

UCF STANDARDS, STATUTES, & GUIDELINES

- UCF Design, Construction, and Renovation Standards
Administered by UCF Facilities, Planning and Construction
- Telecommunications Design Standards
Administered by UCF Information Technology (UCF IT)
- Campus Landscape Master Plan and Design Standards (2016)
Administered by UCF Landscape & Natural Resources (LNR)

ENERGY AND SUSTAINABILITY

- Green Building Construction and Renovation Requirements
Administered by UCF Utilities & Energy Services (UES)
- State of Florida Model Energy Efficiency Code for Building Construction
Administered by UCF Department of Utilities & Energy Services (UES)

APPENDIX

UCF Stadium – BOT Actions

UCF Stadium Capacity 2022

Estimate of Probable Cost

UCF Stadium – BOT Actions

Jan 18, 2005 BOT-1 Feasibility Study for Proposed Football Stadium – President Hitt reported on current activities surrounding the building of an on-campus football stadium. He commented that, only in recent weeks, had the prospect surfaced of building a 45,000-50,000-seat stadium that could be constructed for less than \$50 million and ready in time for the 2006 football season.

Apr 14, 2005 UCF Football Stadium Update

Nov 9, 2005 - FIN-1 Amendments to 2005 Campus Master Plan – The location of the proposed on-campus football stadium construction is currently designated as Recreation and Open Space. Adoption of the amendments will allow the university to construct the stadium and associated infrastructure on the site, subject to final board approval of the stadium financing. A motion passed approving amendments to the 2005 University of Central Florida campus master plan as follows:

- add Policy 1.2.8 to the Recreation and Open Space Element, which provides for a football stadium on lands in the northern portion of the UCF main campus, in the area generally bounded by Orion Boulevard to the east and McCulloch Road to the north
- add the football stadium to the Capital Improvements List in the Capital Improvements Element
- add the football stadium and associated surface parking to Urban Design Element Figure 3-1, entitled Urban Design/Capital Improvements, to show the general location of the proposed structure
- add the football stadium and associated surface parking to Transportation Element Figure 2.11-13, entitled Existing and Planned Parking Structures, to show the general location of the proposed surface parking

A second motion passed unanimously approving the construction of the stadium subject to the board's review and approval of the financing package. A workshop is tentatively scheduled for 1:00 p.m. on December 14 to review the financials of this plan.

These approved motions give President Hitt and the UCF Foundation the go-ahead to begin fundraising. Trustee Yochum recognized Merck and his staff for their outstanding work on this project. He commented, "The support of this stadium initiative is essential to the future life of UCF and this campus." "This will be a better campus with a stadium," Chair Nunis remarked.

Dec 14, 2005 STADIUM WORKSHOP

Prior to the official business meeting, the Board of Trustees participated in a workshop from 1:00-3:15 p.m. to discuss the financial plan for the UCF football stadium. Last month, the board amended the campus master plan to include the stadium and approved its construction, pending its satisfaction with the plans for financing. As a result of the workshop, a motion passed unanimously approving the UCF football stadium project and, in addition, authorizing the president to execute a support agreement that would provide from legally available funds for reimbursement of the debt service reserve fund in an annual amount not to exceed the maximum annual debt service of the project.

Construction of the \$51 million, 45,000-seat stadium²⁰ on the north side of campus is scheduled to begin March 1 and be completed by August 1, 2007, in time for the 2007 football season. The \$51 million cost includes \$45 million for the stadium design and construction and \$6 million for infrastructure that includes roads, parking, and practice fields for football, soccer, and baseball. The stadium will have a 30-year annual debt service of about \$4.1 million and annual operating revenues between \$5.1 million and \$7.5 million. No public funds or tuition monies will be used to build or support the stadium.

May 25, 2006 - FIN-7 Documents to Facilitate Financing of Campus Football Stadium

Jul 27, 2006 - FIN-4 Financing Documents for the UCF Football Stadium

May 21, 2009 Trustee Christiansen announced that item FP-1, Bright House Networks Stadium Uses, was removed from the agenda and referred back to the committee.

²⁰ Sheet LS102 from the original 2007 Stadium Construction Drawings Life Safety Plan shows a stadium population of 46,983.

Jul 29, 2009 Chair Christiansen led a discussion of the draft policy on the uses of Bright House Networks Stadium

Sep 17, 2009 - FP-1 BOT approved the Policy on the Use of Bright House Networks Stadium

May 31, 2016 - FF-5 Use of Bright House Networks Stadium for the 2017 Florida Cup

May 24, 2018 - FF-3 Use of Spectrum Stadium for Professional Football Games and FF-4 Use of Spectrum Stadium for International Soccer Match

Jun 20, 2018 - FF-1 Use of Spectrum Stadium for Professional Football Games

Aug 19, 2021 - BOT-1 Use of UCF Football Stadium to host an event with potential attendance in excess of 10,000 (Hula Bowl 2022)

UCF Stadium Capacity 2022

Data provided by UCFAA.²¹

Seating Bowl	Qty.	TOTAL	43,992
CB&G CABANA		3,800	
STADIUM CLUB		3,343	
TOWER CLUB		951	
SRO		704	
General Seating (non-premium)		35,194	
Roth Tower	Qty.	TOTAL	724
SUITES (18 seat)	1	18	
SUITES (20 seat)	18	360	
SUITES (30 seat)	4	120	
SUITES (75 seat)	1	75	
Operations/Media		151	
MISC	Qty.	TOTAL	324
FIELD CABANA - South	8	104	
FIELD CABANA - North	7	84	
LOGE (4 seats)	34	136	
TOTAL CAPACITY			45,040

²¹ Email from David Hansen to Susan Hutson dated 4/1/22

		SOUTH TOWER		PRACTICE FIELDS		PARKING/BLVD		McNAMARA COVE		WD77 RENOVATION		NORTH TOWER	
TOTAL PROJECT COST ESTIMATE		\$ 60,087,212		\$ 4,737,212		\$ 4,355,803		\$ 5,805,487		\$ 20,255,188		\$ 29,759,098	
DESIGN													
1	A/E Fees - CSD, ASD, DD, CD, Bid, CA, Turnover, Post Occ	5.4%	\$ 3,250,000	5.70%	\$ 270,000	5.28%	\$ 230,000	5.68%	\$ 330,000	5.38%	\$ 1,090,000	5.44%	\$ 1,620,000
2	Commissioning	0.2%	\$ 130,000	0.23%	\$ 11,000	0.23%	\$ 10,000	0.24%	\$ 13,855	0.39%	\$ 80,000	0.22%	\$ 65,000
3	LEED - management, energy model, etc.	0.1%	\$ 60,000	0.00%	\$ -	0.00%	\$ -	0.00%	\$ -	0.10%	\$ 20,000	0.1%	\$ 30,000
4	UCF Planning Contingency (\$300K across 6 projects)	0.2%	\$ 100,000	0.63%	\$ 30,000	0.46%	\$ 20,000	0.86%	\$ 50,000	0.25%	\$ 50,000	0.17%	\$ 50,000
DESIGN SUBTOTAL		5.9%	\$ 3,540,000	6.6%	\$ 311,000	6.0%	\$ 260,000	6.8%	\$ 393,855	6.1%	\$ 1,240,000	5.9%	\$ 1,765,000
PRECONSTRUCTION													
5	CM Preconstruction Services - Estimating, Logistics	0.3%	\$ 200,000	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -
6	Builder's Risk - will be by Owner, but estimate included in line 35 below	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -
7	Misc. Contingency	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -
PRECONSTRUCTION SUBTOTAL		0.3%	\$ 200,000	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -
PERMITTING													
8	Building Permit - BCO permit fee	0.4%	\$ 245,260	0.7%	\$ 35,100	0.7%	\$ 31,300	1.3%	\$ 76,760	0.4%	\$ 90,000	0.5%	\$ 136,100
9	State Fire Marshall (included in BCO permit fee)	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -
10	Additional Permit Contingency	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -
PERMITTING SUBTOTAL		0.4%	\$ 245,260	0.7%	\$ 35,100	0.7%	\$ 31,300	1.3%	\$ 76,760	0.4%	\$ 90,000	0.5%	\$ 136,100
CONTRACTOR CONSTRUCTION COST													
11	Demolition and Site Clearing	1.1%	\$ 690,900	0.1%	\$ 5,000	0.0%	\$ -	0.0%	\$ -	0.7%	\$ 135,000	0.1%	\$ 40,000
12	Site Utilities	0.3%	\$ 200,000	1.1%	\$ 50,000	0.0%	\$ -	0.0%	\$ -	0.2%	\$ 50,000	1.4%	\$ 415,000
13	Excavation & Foundation	1.2%	\$ 708,900	6.2%	\$ 292,700	6.6%	\$ 288,100	0.0%	\$ -	0.8%	\$ 162,800	5.4%	\$ 1,615,700
14	Structural Frame	21.3%	\$ 12,811,600	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.5%	\$ 100,000	29.2%	\$ 8,702,200
14A	Structural Frame, Roofing, Foundations, Electrical for Bridge and Filming Tower	0.0%	\$ -	16.0%	\$ 759,500	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -
14B	VE - Simplified Design on Structural Frame (-\$2,547,000 ST; -\$1,273,500 NT)	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -
15	Roofing & Waterproofing	1.4%	\$ 815,800	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.6%	\$ 172,600
16	Exterior Wall	5.4%	\$ 3,221,100	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.4%	\$ 75,000	1.9%	\$ 551,400
16A	VE - Simplified Design on Exterior Wall (-\$636,750 ST)	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -
17	Interior Finishes	7.2%	\$ 4,327,000	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	9.1%	\$ 1,837,900	3.9%	\$ 1,149,600
17A	VE - Simplified Design on Interior Finishes (-\$636,750 ST)	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -
18	FF&E	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -
19	Scoreboard	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -
20	Playing Field	0.0%	\$ -	22.4%	\$ 1,061,000	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -
21	Equipment and Specialties	1.0%	\$ 611,900	1.4%	\$ 64,000	0.0%	\$ -	0.0%	\$ -	15.3%	\$ 3,097,900	0.5%	\$ 137,600
22	Food Service Equipment	0.7%	\$ 450,000	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.3%	\$ 101,000
23	Seating	0.4%	\$ 253,800	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.8%	\$ 242,900
24	Vertical Transportation	0.7%	\$ 410,000	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.4%	\$ 90,000	0.7%	\$ 210,000
25	Plumbing	1.9%	\$ 1,118,900	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	4.6%	\$ 925,900	2.8%	\$ 829,200
26	Fire Protection	0.5%	\$ 279,800	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	1.3%	\$ 262,000	0.0%	\$ -
27	HVAC	2.9%	\$ 1,731,000	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	9.9%	\$ 2,007,000	0.7%	\$ 213,000
28	Premium for Chilled Water HVAC Dist.	1.8%	\$ 1,074,000	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -
29	Electrical (includes conduit and jbox for telecom, but no telecom cable or switches)	4.4%	\$ 2,622,000	9.5%	\$ 449,000	20.9%	\$ 909,000	0.0%	\$ -	9.1%	\$ 1,840,000	5.0%	\$ 1,495,000
30	Audio Visual	0.6%	\$ 384,800	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	2.0%	\$ 401,600	0.0%	\$ -
31	Site Work	0.5%	\$ 329,000	0.0%	\$ -	26.4%	\$ 1,151,000	65.5%	\$ 3,800,000	0.0%	\$ -	0.4%	\$ 130,000
32	Design and Estimating Contingency	1.6%	\$ 961,200	1.7%	\$ 80,400	1.6%	\$ 70,500	0.0%	\$ -	1.6%	\$ 328,100	1.6%	\$ 480,200

Estimate of Probable Cost – page 2 of 2

33	General Requirements	1.6%	\$	990,000	1.7%	\$	82,800	1.7%	\$	72,600	0.0%	\$	-	1.7%	\$	337,900	1.7%	\$	494,600
34	Corporate General Liability Insurance	0.7%	\$	408,000	0.7%	\$	34,000	0.7%	\$	30,000	0.0%	\$	-	0.7%	\$	139,008	0.7%	\$	204,000
35	Builder's Risk - by Owner	0.2%	\$	122,000	0.2%	\$	10,000	0.2%	\$	9,000	0.0%	\$	-	0.2%	\$	41,803	0.2%	\$	61,000
36	Payment and Performance Bond	0.5%	\$	292,000	0.5%	\$	24,000	0.5%	\$	21,000	0.0%	\$	-	0.5%	\$	99,741	0.5%	\$	146,000
37	Staff, Job Office, & Fee	8.7%	\$	5,222,000	9.2%	\$	437,000	8.8%	\$	383,000	0.0%	\$	-	8.8%	\$	1,781,838	8.8%	\$	2,609,000
38	Construction Contingency	2.0%	\$	1,197,000	2.1%	\$	100,000	2.0%	\$	88,000	0.0%	\$	-	2.0%	\$	408,353	2.0%	\$	598,000
39A	Escalation Allowance for Dec 2022 Construction Start	3.4%	\$	2,061,635	3.6%	\$	172,470	3.5%	\$	151,110	3.3%	\$	190,000	3.5%	\$	706,092	3.5%	\$	1,029,900
39B	Escalation Allowance for Dec 2023 Construction Start	3.6%	\$	2,164,717	3.8%	\$	181,094	3.6%	\$	158,666	3.4%	\$	199,500	3.7%	\$	741,397	3.6%	\$	1,081,395
39C	Escalation Allowance for Dec 2024 Construction Start	0.0%			4.0%	\$	190,148	3.8%	\$	166,599	3.6%	\$	209,475	3.8%	\$	778,467	3.8%	\$	1,135,465
39D	Escalation Allowance for Dec 2025 Construction Start	0.0%			0.0%			4.0%	\$	174,929	3.8%	\$	219,949	4.0%	\$	817,390	4.0%	\$	1,192,238
40	Allowance for Galaxy Club	8.3%	\$	5,000,000	0.0%	\$	-	0.0%	\$	-	0.0%	\$	-	0.0%	\$	-	0.0%	\$	-
	CONTRACTOR CONSTRUCTION COST SUBTOTAL	84.0%	\$	50,458,952	84.3%	\$	3,993,112	84.3%	\$	3,673,503	79.6%	\$	4,618,924	84.7%	\$	17,165,188	84.1%	\$	25,036,998
	UCF CONSTRUCTION																		
41	Utilities / Infrastructure (Duke & Metering)	0.1%	\$	43,000	0.1%	\$	4,000	0.1%	\$	4,000	0.1%	\$	4,619	0.0%	\$	10,000	0.1%	\$	21,000
42	Systems Development Charge - UES	0.2%	\$	130,000	0.2%	\$	11,000	0.2%	\$	10,000	0.2%	\$	13,857	0.1%	\$	14,000	0.2%	\$	65,000
43	Telecommunication (UCF IT - exterior scope - vaults, etc)	0.8%	\$	500,000	1.5%	\$	70,000	1.5%	\$	65,000	1.7%	\$	100,000	0.7%	\$	150,000	0.7%	\$	200,000
44	Commissioning - UES	0.1%	\$	40,000	0.0%	\$	-	0.0%	\$	-	0.1%	\$	6,000	0.0%	\$	8,000	0.1%	\$	20,000
45	Facilities Operations (Work Order support)	0.0%	\$	30,000	0.1%	\$	3,000	0.0%	\$	2,000	0.1%	\$	6,000	0.0%	\$	8,000	0.1%	\$	15,000
46	UCF Owner Contingency	6.0%	\$	3,600,000	6.3%	\$	300,000	6.9%	\$	300,000	6.4%	\$	370,000	4.4%	\$	900,000	6.7%	\$	2,000,000
	UCF CONSTRUCTION SUBTOTAL	7.2%	\$	4,343,000	8.2%	\$	388,000	8.7%	\$	381,000	8.6%	\$	500,476	5.4%	\$	1,090,000	7.8%	\$	2,321,000
	FURNITURE, FIXTURES, & EQUIPMENT																		
47	Interior Graphics	0.2%	\$	100,000	0.0%	\$	-	0.0%	\$	-	0.0%	\$	-	0.0%	\$	-	0.0%	\$	-
48	Telecommunication (UCF IT - interior scope - cable, faceplates, switches, etc.)	0.8%	\$	500,000	0.0%	\$	-	0.0%	\$	-	1.7%	\$	100,000	0.7%	\$	150,000	0.7%	\$	200,000
49	Access Control and Cameras - in construction amount	0.0%	\$	-	0.0%	\$	-	0.0%	\$	-	0.0%	\$	-	0.0%	\$	-	0.0%	\$	-
50	Furniture, Fixtures, & Equipment (FF&E)	0.8%	\$	500,000	0.0%	\$	-	0.0%	\$	-	1.6%	\$	92,378	2.5%	\$	500,000	0.7%	\$	200,000
51	FF&E Contingency	0.3%	\$	200,000	0.2%	\$	10,000	0.2%	\$	10,000	0.4%	\$	23,095	0.1%	\$	20,000	0.3%	\$	100,000
	FF&E SUBTOTAL	2.2%	\$	1,300,000	0.2%	\$	10,000	0.2%	\$	10,000	3.7%	\$	215,473	3.3%	\$	670,000	1.7%	\$	500,000
52	DESIGN TOTAL	5.9%	\$	3,540,000	6.6%	\$	311,000	6.0%	\$	260,000	6.8%	\$	393,855	6.1%	\$	1,240,000	5.9%	\$	1,765,000
53	PRECONSTRUCTION TOTAL	0.3%	\$	200,000	0.0%	\$	-	0.0%	\$	-	0.0%	\$	-	0.0%	\$	-	0.0%	\$	-
54	PERMITTING TOTAL	0.4%	\$	245,260	0.7%	\$	35,100	0.7%	\$	31,300	1.3%	\$	76,760	0.4%	\$	90,000	0.5%	\$	136,100
55	CONTRACTOR CONSTRUCTION TOTAL	84.0%	\$	50,458,952	84.3%	\$	3,993,112	84.3%	\$	3,673,503	79.6%	\$	4,618,924	84.7%	\$	17,165,188	84.1%	\$	25,036,998
56	UCF CONSTRUCTION TOTAL	7.2%	\$	4,343,000	8.2%	\$	388,000	8.7%	\$	381,000	8.6%	\$	500,476	5.4%	\$	1,090,000	7.8%	\$	2,321,000
57	FF&E TOTAL	2.2%	\$	1,300,000	0.2%	\$	10,000	0.2%	\$	10,000	3.7%	\$	215,473	3.3%	\$	670,000	1.7%	\$	500,000
58	UCF FP&C PM SERVICES (PM funded by UCFAA separate from project)	0.0%	\$	-	0.0%	\$	-	0.0%	\$	-	0.0%	\$	-	0.0%	\$	-	0.0%	\$	-
	TOTAL PROJECT COST ESTIMATE	100.0%	\$	60,087,212	100.0%	\$	4,737,212	100.0%	\$	4,355,803	100.0%	\$	5,805,487	100.0%	\$	20,255,188	100.0%	\$	29,759,098

SOUTH TOWER	TOTAL PRACTICE FIELDS, BOULEVARD, McNAMARA COVE	WD77 RENOVATION	NORTH TOWER
\$60,087,212	\$14,898,502	\$20,255,188	\$29,759,098
\$125,000,000			



Board of Trustees
Facilities and Infrastructure Committee | May 25, 2022

INFO-1: Comprehensive Report on Construction-Related Activity

☒ Information

☐ Discussion

☐ Action

Meeting Date for Upcoming Action: _____

Purpose and Issues to be Considered:

This item is intended to satisfy the BOT requested "Comprehensive Report on Construction-Related Activity." This presentation includes:

- Update on current Facilities Planning and Construction projects:
 - Project Counts by Phase
 - Project Counts by Cost
 - Project Counts by Type
 - Dollar Value of Projects Managed and Completed
 - Project Manager Capacity
- Current Projects; Second Quarter 2022
- Project Completed in FY 2021-22 (July 1, 2021 to Present)
- Change Orders, 2022 1st Quarter
- Project Close-out Survey Results in FY 2021-22 (evaluation of FP&C performance per job)

Background Information:

Facilities and Infrastructure Committee Charter

- Authorizes the Committee to "Review and assess construction-related activities, including information regarding change order activity and minor projects."

Resolution on Presidential Authority

- Section (5)(a)3 states "Minor Projects and associated change orders of \$100,000 or more, will be reported on a quarterly basis to the Board of Trustees Finance and Facilities Committee."
- Section (5)(a)10 states "Provide a comprehensive report on construction-related activities at each regular meeting of the Board's Finance and Facilities Committee, including information regarding change order activity."

Recommended Action:

For information only.

Alternatives to Decision:

N/A

Fiscal Impact and Source of Funding:

N/A

Authority for Board of Trustees Action:

N/A

Contract Reviewed/Approved by General Counsel ☐ N/A ☒

Committee Chair or Chair of the Board has approved adding this item to the agenda ☒

Submitted by:

Jon Varnell, Vice President for Facilities and Business Operations

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Supporting Documentation:

Attachment A: Comprehensive Report on Construction-Related Activity

Attachment B: Active Projects; Second Quarter 2022

Attachment C: Projects Completed in FY 2021-22

Attachment D: Major and Minor Change Order Report; Fiscal Year 22 / 1Q22

Attachment E: Project Close-out Survey Results

Facilitators/Presenters:

Jon Varnell, Vice President for Facilities and Business Operations

Bill Martin, Senior Director, Facilities Planning and Construction

Facilities Planning and Construction

Comprehensive Report on Construction-Related Activity

PROJECT VALUE
UNDER CURRENT
MANAGEMENT

\$108.6M

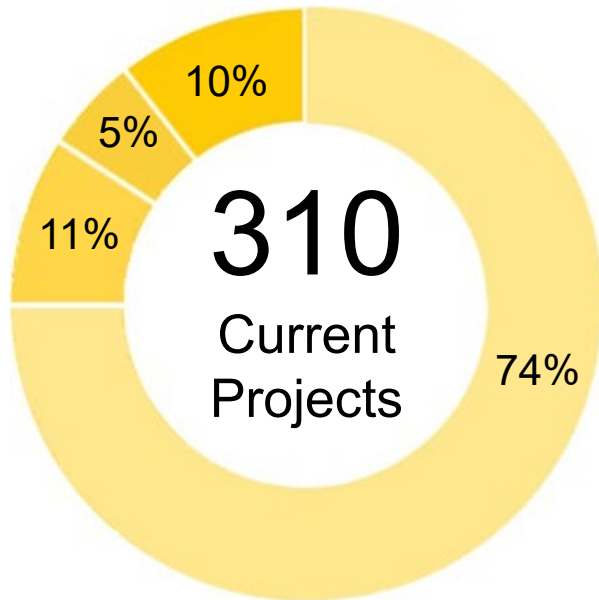
PROJECT VALUE
COMPLETED TO DATE
FY 2021-22

\$41.7M

University of Central Florida

Comprehensive Report on Construction Activity

July 2021 to present



Current Projects Only
Total above does not include
Completed Projects



Design



Permit



Construction



Close-out



Not Assigned



Awaiting Customer



Temporary Hold



COMPLETED – 103

7/1/21 to present

**230
ACTIVE
PROJECTS**

30

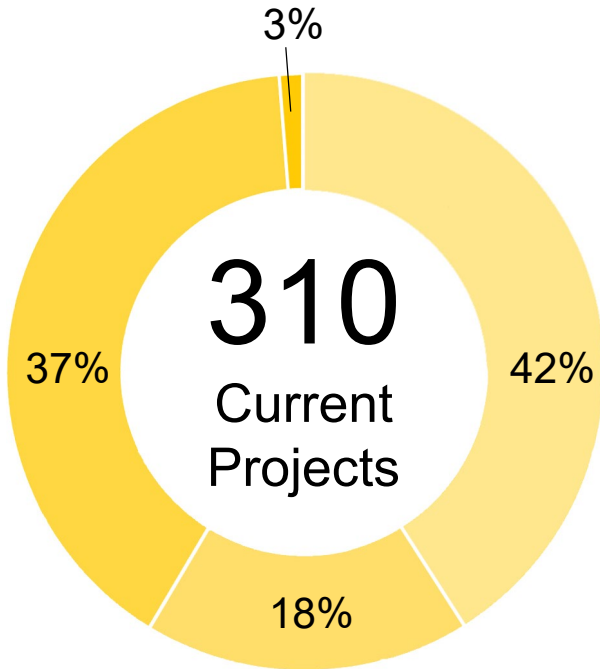
33

17

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Comprehensive Report on Construction Activity

July 2021 to present



42% UNDER \$50K
(79 PROJECTS)

18% \$50K to \$200K
(34 PROJECTS)

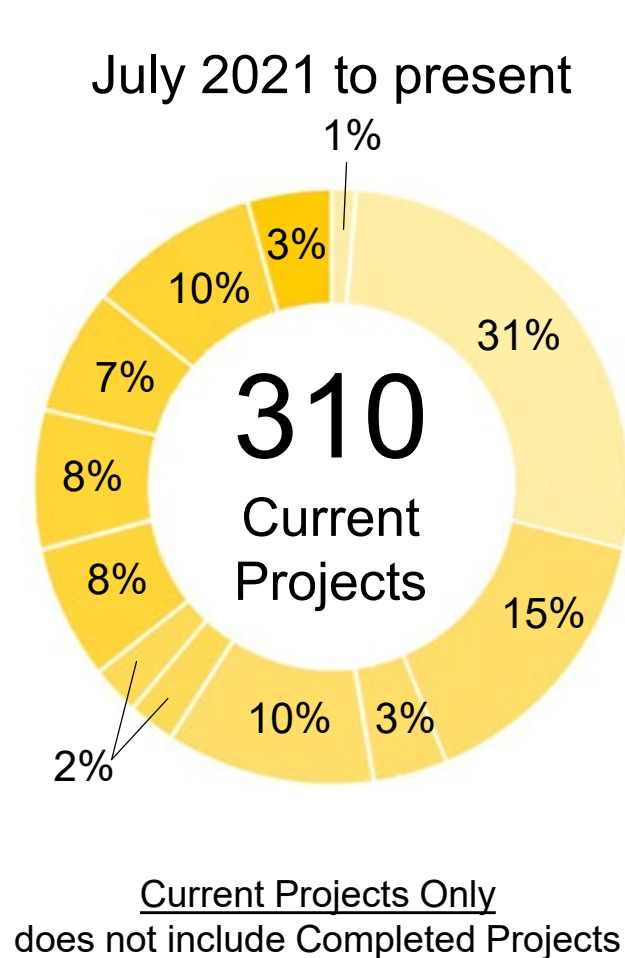
37% \$200K to \$4M
(68 PROJECTS)

3% OVER \$4M
(6 PROJECTS)

Current Projects Only
does not include Completed Projects,
or projects with budgets TBD

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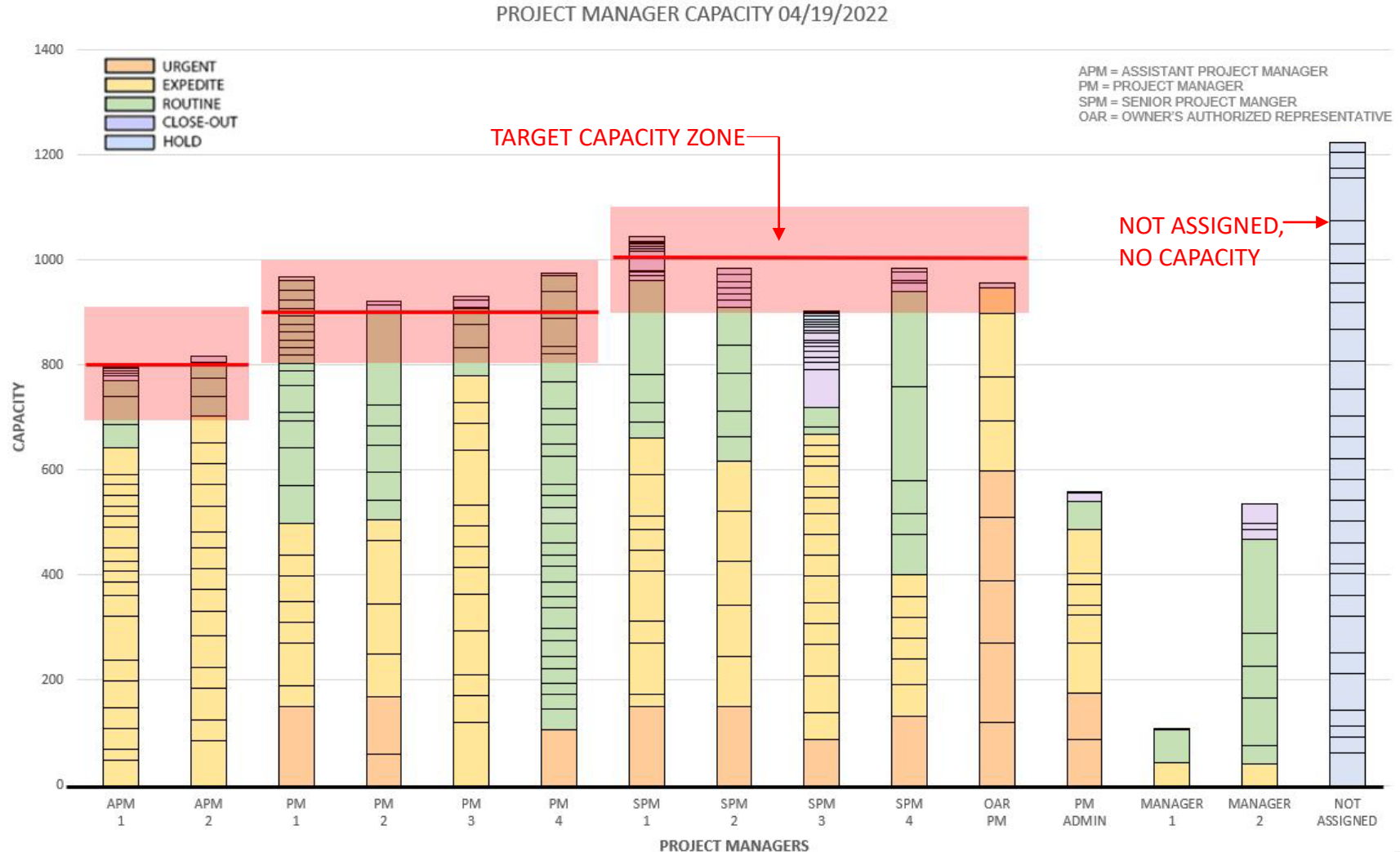
Comprehensive Report on Construction Activity



- New Construction – 1%
- Deferred Maintenance – 31%
- Office Upgrades – 15%
- Classroom Upgrades – 3%
- Research / Lab – 10%
- Retail – 2%
- Parking – 2%
- Athletics – 8%
- Safety / Security – 8%
- Tech Fee – 7%
- Utility – 10%
- Other – 3%

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Comprehensive Report on Construction Activity





Active Projects; Second Quarter 2022, up to 4/19/22

Name	Project Manager	Status	Project Type	Current Budget
22125001 B0125 Softball Stadium Locker power	Christopher Harris	Active	Athletics	TBD
22142001 B0142 Track Soccer Stadium lift replacement	Christopher Harris	Active	Athletics	\$2,850.50
22050005 B0050 AFA Combine VB & adjacent locker rooms	Christopher Harris	Active	Athletics	\$25,411.93
21135004 B0135 Phase 2 Power Upgrades	Christopher Harris	Active	Athletics	\$38,999.00
2282A001 B0082A JEP Install sound system	Christopher Harris	Active	Athletics	\$105,587.10
22082001 B0082 JEP Video Board Renovation	Christopher Harris	Active	Athletics	\$238,791.71
2282A002 B0082A Baseball, add power outlet	Christopher Harris	Active	Athletics	TBD
22165004 B0165 RAC add spot light	Christopher Harris	Active	Athletics	TBD
22128001 B0128 NFH Field Camera	Christopher Harris	Active	Athletics	TBD
22077004 B0077 WDSC Install violet defense AV system	Christopher Harris	Active	Athletics	TBD
22050007 B0050 Addition Financial Arena New VB Lockers	Christopher Harris	Active	Athletics	TBD
22142004 B0142 Track Soccer practice field power for camera system	Christopher Harris	Active	Athletics	TBD
22142003 B0142 Track Soccer Stadium Shade structure	Christopher Harris	Active	Athletics	TBD
22142002 B0142 Track Soccer Stadium Potable water source	Christopher Harris	Active	Athletics	TBD
22135004 B0135 UCF Football Stadium Wi-Fi	Christopher Harris	Active	Athletics	TBD
22077002 B0077 WDSC Electric outlet	Christopher Harris	Active	Athletics	TBD
22050004 B0050 AFA Weight room wall	Christopher Harris	Active	Athletics	TBD
20906009 CMB RM 0105/0106 Gallery Space and Interactive Media	Christina Rogers	Active	Classroom Upgrades	\$350,000.00
22116002 B0116 HEC 101 Multimedia	Christopher Harris	Active	Classroom Upgrades	TBD
22903001 B0903 Rosen Classroom Multimedia Upgrades	George Hayner	Active	Classroom Upgrades	TBD
21123003 TCH 325 and 335 Chilled Beams	Joanne Toole	Active	Classroom Upgrades	\$413,348.36
21123002 TCH Office Renovation and TR541 Trailer Removal	Joanne Toole	Active	Classroom Upgrades	\$522,529.53
22122001 B0122 MIRC Multimedia Upgrade	Joanne Toole	Active	Classroom Upgrades	TBD
22021001 B0021 ED RM 308J Multimedia upgrade	Joanne Toole	Active	Classroom Upgrades	TBD
22014003 B0014 HPH 310 Teaching Lab Tech Upgrade	Joanne Toole	Active	Classroom Upgrades	TBD
22080001 B0080 HS1 RM206 Multimedia Upgrade	Maria Yebra-Teimouri	Active	Classroom Upgrades	TBD
17027003 B0027 CAPS HVAC Controls System	Ben Fausser	Active	Deferred Maintenance	\$208,082.68
22102501 B1025 UCF Health Quadrangle HVAC replacement-HEERF	Brian Hussey	Active	Deferred Maintenance	\$750,000.00
22906004 B0906 CMB Air Quality Improvement Electrical HEERF	Brian Hussey	Active	Deferred Maintenance	\$1,800,000.00
21906002 Exterior building envelope, curtain wall and store front replacement	Brian Hussey	Active	Deferred Maintenance	\$2,187,343.22
22916001 B0916 Upgrade DTC CWP Capacity for Redundancy -HEERF	Brian Hussey	Active	Deferred Maintenance	\$4,000,000.00
22906001 B0906 CMB Air Quality Improvement Project - HEERF	Brian Hussey	Active	Deferred Maintenance	\$4,500,000.00
22CWP001 BCWP JCI Central Station Monitoring Radio Mesh	Brian Hussey	Active	Deferred Maintenance	TBD
22902002 B0902 YAC Toe N Go Elevator Foot Controls	Christina Rogers	Active	Deferred Maintenance	\$12,795.70
22001003 B0001 MH Toe N Go Elevator Foot Controls	Christina Rogers	Active	Deferred Maintenance	\$13,626.00
22001004 B0001 MH328 Carpet Replacement	Christina Rogers	Active	Deferred Maintenance	\$16,757.80
22091001 B0091 ENG 2 Toe N Go Elevator Foot Controls	Christina Rogers	Active	Deferred Maintenance	\$23,172.25
22079002 B0079 CBI Toe N Go Elevator Foot Controls	Christina Rogers	Active	Deferred Maintenance	\$24,533.54
22815102 B8151 P4 Toe N Go Elevator Foot Controls	Christina Rogers	Active	Deferred Maintenance	\$24,873.44
22811101 B8111 P1 Toe N Go Elevator Foot Controls	Christina Rogers	Active	Deferred Maintenance	\$30,455.47
22815201 B8152 P5 Toe N Go Elevator Foot Controls	Christina Rogers	Active	Deferred Maintenance	\$37,366.46
22812601 B8126 P3 Toe N Go Elevator Foot Controls	Christina Rogers	Active	Deferred Maintenance	\$41,428.67
22811902 B8119 P2 Toe N Go Elevator Foot Controls	Christina Rogers	Active	Deferred Maintenance	\$41,428.67
22100101 B1001 Burnett Biomedical Science Toe N Go Elevator Foot Controls	Christina Rogers	Active	Deferred Maintenance	\$47,334.20
22052003 B0052 SU Toe N Go Elevator Foot Controls	Christina Rogers	Active	Deferred Maintenance	\$51,043.54
22024004 B0024 Creative School HVAC Replacement - HEERF	Christina Rogers	Active	Deferred Maintenance	\$150,000.00
22GRP001 Housing Interior Paint - Group Project	Christina Rogers	Active	Deferred Maintenance	TBD
21050001 0050 Additions Arena Venue HVAC Reheat Revisions	Christopher Harris	Active	Deferred Maintenance	\$288,513.40
21100201 B1002 COM Boiler System Replacement	David Edgar	Active	Deferred Maintenance	\$13,733.26
17150002 Replace FAS Monitoring Digitize System	David Edgar	Active	Deferred Maintenance	\$127,721.38
17CMP003 Change communication for FAS	David Edgar	Active	Deferred Maintenance	\$779,621.12
21111001 B0111 Hercules 111 Fire Alarm Upgrade	David Edgar	Active	Deferred Maintenance	\$828,610.77
20002001 Library boiler replacement	David Edgar	Active	Deferred Maintenance	\$1,482,671.47
19052007 Student Union Roof & Building Envelope Repairs	David Edgar	Active	Deferred Maintenance	\$2,611,997.59
21002004 B0002 Library 121 Switch Room HVAC (IM-15955-1)	Evan Shick	Active	Deferred Maintenance	\$4,967.00
19150001 Bldg 150 Secondary Utility Feed	Evan Shick	Active	Deferred Maintenance	\$85,578.07



Active Projects; Second Quarter 2022, up to 4/19/22

Name	Project Manager	Status	Project Type	Current Budget
21026004 B0026 JTWG Update HVAC controls	Evan Shick	Active	Deferred Maintenance	\$237,636.82
21100101 B1001 BSBS BAS Controls Upgrade	Evan Shick	Active	Deferred Maintenance	\$999,485.36
21150001 B0150 Public Safety Chiller Replacement	Evan Shick	Active	Deferred Maintenance	\$1,070,946.88
19154002 MMAE Lab HVAC Controls Modernization	Evan Shick	Active	Deferred Maintenance	\$1,227,716.06
19053005 Replace BAS controls; Replace Lab exhaust fan	Evan Shick	Active	Deferred Maintenance	\$1,296,108.38
22040005 B0040 ENG I AHU Replacement - HEERF	Evan Shick	Active	Deferred Maintenance	\$1,700,000.00
17051002 VAB Replacement of entire HVAC System	Evan Shick	Active	Deferred Maintenance	\$1,775,598.51
19001004 Millican BAS & HVAC Modernization	Evan Shick	Active	Deferred Maintenance	\$1,996,285.73
22051001 B0051 VAB Air Quality Improvement Project - HEERF	Evan Shick	Active	Deferred Maintenance	\$3,600,000.00
22051002 B0051 Replacement of VAB MDP in Electrical Room 162	Evan Shick	Active	Deferred Maintenance	TBD
22121007 B0121 PSB R0318 cabinet replacement	George Hayner	Active	Deferred Maintenance	\$22,804.88
21903002 B0903 Rosen Chilled Water Pipe Repair	George Hayner	Active	Deferred Maintenance	\$500,000.00
UCF-599 Chemistry HVAC Renovation	George Hayner	Active	Deferred Maintenance	\$5,000,000.00
UCF-597 Biological Sciences HVAC, BAS Replacement	George Hayner	Active	Deferred Maintenance	\$5,000,000.00
22100002 B0100 Burnett House tile replacement	George Hayner	Active	Deferred Maintenance	TBD
22053004 B0053 CREOL RM130 electrical Service	George Hayner	Active	Deferred Maintenance	TBD
22090002 B0090 HSII Building Evaluation	George Hayner	Active	Deferred Maintenance	TBD
22009001 B0009 Lake Hall fire alarm replacement	Jason Motto	Active	Deferred Maintenance	\$443,852.05
22102001 B0102 Nike Fire alarm replacement	Jason Motto	Active	Deferred Maintenance	\$446,815.45
22102002 B0102 Nike HVAC replacement	Jason Motto	Active	Deferred Maintenance	\$851,769.19
17045005 B0045 BA1 Replace HVAC Control System	Jason Motto	Active	Deferred Maintenance	\$1,008,470.00
17054003 B0054 CSB HVAC Control System	Jason Motto	Active	Deferred Maintenance	\$1,528,094.76
22079001 B0079 CB I Air Quality Improvement Project -HEERF	Jason Motto	Active	Deferred Maintenance	\$2,900,000.00
22073001 B0073 HAB HVAC upgrade - HEERF	Jason Motto	Active	Deferred Maintenance	TBD
22052005 B0052 SU Actuator Replacement Throughout Student Union	Jay Malcolm	Active	Deferred Maintenance	\$14,355.03
22109001 B0109 Hercules 109 Stairwell Door	Jay Malcolm	Active	Deferred Maintenance	\$22,884.00
16103001 B0103 Nike Door Upgrades	Jay Malcolm	Active	Deferred Maintenance	\$22,884.00
16102001 B0102 Nike Door Upgrades	Jay Malcolm	Active	Deferred Maintenance	\$22,884.00
16101001 B0101 Nike Door Upgrades	Jay Malcolm	Active	Deferred Maintenance	\$22,884.00
21129001 B0129 TWR 1 Fire Panel System replacement	Jay Malcolm	Active	Deferred Maintenance	\$116,949.02
22002004 B0002 JCH Library Penthouse AHU Refurbishment - HEERF	Jay Malcolm	Active	Deferred Maintenance	\$1,700,000.00
22052001 B0052 SU Air Quality Improvement Project - HEERF	Jay Malcolm	Active	Deferred Maintenance	\$4,600,000.00
22083001 B0153 Parking Garage C Conditional Restoration	Jay Malcolm	Active	Deferred Maintenance	TBD
22052008 B0052 SU Hood Fan Access	Jay Malcolm	Active	Deferred Maintenance	TBD
22052004 B0052 SU Replace smoke control wall in SU Atrium	Jay Malcolm	Active	Deferred Maintenance	TBD
22002001 B0002 JCH Library network Enhancement for Room 402	Jay Malcolm	Active	Deferred Maintenance	TBD
20032002 B0032 Seminole Hall Stairwell	Maria Yebra-Teimouri	Active	Deferred Maintenance	\$32,131.00
21163001 B0163 Band Tower Renovation	Maria Yebra-Teimouri	Active	Deferred Maintenance	\$149,012.62
20032001 B0032 Seminole Hall Fresh Air Increase	Maria Yebra-Teimouri	Active	Deferred Maintenance	\$764,307.76
22133001 B0133 TWR 4 Fire Panel System Replacement	Samantha Mason	Active	Deferred Maintenance	\$116,949.02
22132001 B0132 TWR 3 Fire Panel System Replacement	Samantha Mason	Active	Deferred Maintenance	\$116,949.02
22130001 B0130 TWR 2 Fire Panel System Replacement and CO Detection	Samantha Mason	Active	Deferred Maintenance	\$116,949.02
22902001 B0902 Ying Academic Center Fire Alarm System Replacement	Samantha Mason	Active	Deferred Maintenance	\$182,798.52
UCF-575B Partnership V HVAC & Code related Upgrades	Walter Gordon	Active	Deferred Maintenance	\$2,285,838.10
22811904 B8119 Partnership II roof coating	Walter Gordon	Active	Deferred Maintenance	TBD
UCF-601 Performing Arts Complex, Phase II	David Edgar	Active	New Construction	\$2,750,000.00
22815103 B8151 P4 PEO Data Center	Brian Hussey	Active	Office Upgrades	TBD
22902004 B0902 JAYAC Integrated Cyber Operations Network Control Center	Brian Hussey	Active	Office Upgrades	TBD
21915005 B0915 DPAC R0304, Door Addition, Electrical in R0325	Christina Rogers	Active	Office Upgrades	\$28,361.00
21915003 0915 DPAC RM 350 Office Renovation	Christina Rogers	Active	Office Upgrades	\$36,025.20
22915001 B0915 DPAC Power and Data Additions for Library	Christina Rogers	Active	Office Upgrades	\$47,385.87
20906010 CMB Flexible Observational Research Space	Christina Rogers	Active	Office Upgrades	TBD
20048002 Addition of DX HVAC Unit EHS Complex RM 102	George Hayner	Active	Office Upgrades	\$351,407.49
22121004 B0121 PSB Physics Study Alcove Renovation	Jason Motto	Active	Office Upgrades	TBD
UCF-563C Library Phase II Renovation of Third Floor	Jay Malcolm	Active	Office Upgrades	\$18,800,000.00
22100202 B1002 COM 321F and 416D Space Assessment	Joanne Toole	Active	Office Upgrades	\$4,671.50



Active Projects; Second Quarter 2022, up to 4/19/22

Name	Project Manager	Status	Project Type	Current Budget
22090001 B0090 HS2 RM238 Furniture, power & data	Joanne Toole	Active	Office Upgrades	\$14,704.02
21815001 Interior Build-out for Limbless Solutions	Joanne Toole	Active	Office Upgrades	\$379,150.52
22815203 B8152 Partnership V - Electrical Upgrade for Suite 128	Joanne Toole	Active	Office Upgrades	TBD
22150001 B0150 Public Safety Bldg Training room update - HEERF	Joanne Toole	Active	Office Upgrades	TBD
22123001 B0123 TCH Suite 133 Front Desk Reconfiguration	Joanne Toole	Active	Office Upgrades	TBD
22081002 B0081 BYC-CMMS Rms 100, 101, 107 AC & Cameras	Maria Yebra-Teimouri	Active	Office Upgrades	\$15,077.56
22121006 B0121 PSB Single Occupant Restrooms	Maria Yebra-Teimouri	Active	Office Upgrades	\$56,819.81
20007002 Update Drapes in Live Oak Event Center	Maria Yebra-Teimouri	Active	Office Upgrades	\$69,921.11
22815101 B8151 P4 STE CFT Office and Lobby Remodel RMS 200, 226, 227	Maria Yebra-Teimouri	Active	Office Upgrades	TBD
22906007 B0906 CMB DT FIEA Office Cubicle Build Out	Maria Yebra-Teimouri	Active	Office Upgrades	TBD
22045001 B0045 BA I CYBER BA1 136 renovation	Maria Yebra-Teimouri	Active	Office Upgrades	TBD
22016A01 B016A F&S Building Department renovation	Maria Yebra-Teimouri	Active	Office Upgrades	TBD
22140001 B0140 CSEL121 Technology Upgrade	Robert Sharps	Active	Office Upgrades	\$14,968.62
22071001 B0071 BYC Conference Room Remodel	Robert Sharps	Active	Office Upgrades	\$15,315.60
22001002 Millican Hall, Room 395E Academic Affairs Conference Room Upgrade	Robert Sharps	Active	Office Upgrades	\$82,129.80
22013001 B0013 TC I Update Conference Rooms	Robert Sharps	Active	Office Upgrades	TBD
22052002 SU 302 & 303 Add Power and Data for PC Gaming and Access Control	Samantha Mason	Active	Office Upgrades	\$24,021.49
20127002 B0127 SHC Tile / Carpet Replacement	Samantha Mason	Active	Office Upgrades	\$95,274.05
20815201 Partnership V Trasys (Marines) Build out suites 170-175 & 180-184	Walter Gordon	Active	Office Upgrades	\$26,860.41
22815202 B8152 P5 Renovation of Suite 100	Walter Gordon	Active	Office Upgrades	\$87,319.90
21815201 B8152 Partnership V - Air Force SCARS SOC	Walter Gordon	Active	Office Upgrades	\$308,875.59
22024001 B0024 Creative School Playground Structure	Christina Rogers	Active	Other	\$60,800.44
22024002 B0024 Creative School Playground Shade Structures	Christina Rogers	Active	Other	\$353,757.79
22052006 B0052 SU Add Barbeque Smoker Outside of Student Union	Jay Malcolm	Active	Other	TBD
20105004 LNCC Corner Signage	Joanne Toole	Active	Other	\$72,539.44
20108001 B0108 Hercules Shower Coating	Maria Yebra-Teimouri	Active	Other	TBD
21051002 B0051 VAB Design and Construction of Exterior Storage Structure	Samantha Mason	Active	Other	\$616,651.64
21903003 B0903 Rosen College Installation of Bus Stop Seating	Ben Fauser	Active	Parking	\$66,926.30
22153001 B0153 Feasibility & Installation of Parking Lot Lights in Temp Lot H4a	David Edgar	Active	Parking	TBD
22EXT002 B0153 Parking lot B9 Mill Overlay and Restripe	Jay Malcolm	Active	Parking	TBD
22097001 B0097 Parking Garage D AT&T Modification UCF Westside FA12627523	Robert Sharps	Active	Parking	\$5,130.00
20091001 Autonomous Vehicle Transportation Line	Ben Fauser	Active	Research/Lab	\$45,000.00
22194001 B1940 FSEC ATF PV Test Stand Extension	Christina Rogers	Active	Research/Lab	TBD
21053003 B0053 CREOL RM 190 Replace Hazardous Gas Cabinets	Christopher Harris	Active	Research/Lab	\$73,666.66
21121006 B121 PSB Lab 421 Air Flow	David Edgar	Active	Research/Lab	\$335,498.41
22121002 B121 PSB Lab 418 Renovation	David Edgar	Active	Research/Lab	\$461,984.58
22120003 B0120 R1 Installation of linear generators for Research I Microgrid	David Edgar	Active	Research/Lab	TBD
21121005 B0121 PSB Relocate Electromagnet from PSB 108 to PSB 116	David Edgar	Active	Research/Lab	TBD
22813001 B8130 Bennett Bldg Adding one 208V outlet and one 115V outlet	George Hayner	Active	Research/Lab	\$4,510.00
21154001 B0154 RM123 Electrical Modification for Furnace Replacement	George Hayner	Active	Research/Lab	\$16,644.51
22121003 B0121 PSB-238 Power outlet upgrade	Jason Motto	Active	Research/Lab	\$4,385.00
22121001 B0121 RM 249 Power and Ventilation for Instruments	Jason Motto	Active	Research/Lab	\$19,346.81
21044001 B0044 SEC Haas CNC electrical connection	Joanne Toole	Active	Research/Lab	\$9,903.56
21040001 B0040 ENGINEERING I RM 468 Electrical and Internet Rework for Lab	Joanne Toole	Active	Research/Lab	\$72,357.78
20154001 MAE OM LAB Remodeling and Renovation	Joanne Toole	Active	Research/Lab	\$838,854.90
22105001 B1050 Lake Nona Cancer Center Fume Installation	Joanne Toole	Active	Research/Lab	TBD
22044001 B0044 SEC Compressor Installation	Joanne Toole	Active	Research/Lab	TBD
21121007 B0121 PSB Install Powered Antenna Mount for Satellites on Roof	Maria Yebra-Teimouri	Active	Research/Lab	\$8,868.75
21120005 R1 RM 363 Electrical Modification for Furnaces	Maria Yebra-Teimouri	Active	Research/Lab	\$28,089.20
22120001 B0120 R1 160 Microgrid Test Bed	Maria Yebra-Teimouri	Active	Research/Lab	\$33,998.67
22120001 B0120 R1 160 Microgrid Test Bed	Maria Yebra-Teimouri	Active	Research/Lab	\$33,998.67
22040001 B0040 ENG I Computer Lab Capacity	Maria Yebra-Teimouri	Active	Research/Lab	TBD
22053001 B0053 Creol Rm A106 AC Install	Robert Sharps	Active	Research/Lab	\$16,753.74
22153007 Installation Of Spin Hubs with Digital Screens at scooter docking stations	Christopher Harris	Active	Retail	TBD
22917001 B0917 DT Parking Garage Downtown Bookstore	George Hayner	Active	Retail	TBD
22137003 B0137 Knights Plaza 7-11 remodel	Jay Malcolm	Active	Retail	TBD



Active Projects; Second Quarter 2022, up to 4/19/22

Name	Project Manager	Status	Project Type	Current Budget
22007001 B007D Ferrell Commons 63 South Remodel	Jay Malcolm	Active	Retail	TBD
22002005 B0002 JCH Library Java city remodel	Jay Malcolm	Active	Retail	TBD
22137002 B0137 KP Pop Parlour sign	Jay Malcolm	Active	Retail	TBD
21052002 B0052 Purple Ocean Tennant Buildout	Jay Malcolm	Active	Retail	TBD
21CWP004 Main Campus Pedestrian Lighting	Ben Fauser	Active	Safety/Security	\$841,517.99
22902005 B0902 JAYAC Security Entrance Upgrade	Brian Hussey	Active	Safety/Security	TBD
22028001 B0028 Install Side Entry Access Control	Christina Rogers	Active	Safety/Security	\$14,323.65
22024003 B0024 Creative School Playground Fencing	Christina Rogers	Active	Safety/Security	\$29,737.28
22915002 B0915 DPAC Access Control & Magnetic Hold Open Integration	Christina Rogers	Active	Safety/Security	\$43,650.42
22099002 B0099 PSY Bldg Traka Key Box for UCF RESTORES	Jason Motto	Active	Safety/Security	\$18,704.24
22014002 B0014 HPH Anthropology Traka Box Installation	Jason Motto	Active	Safety/Security	\$20,734.53
22099001 B0099 Psychology Traka Boxes	Jason Motto	Active	Safety/Security	\$59,302.98
22052005 B0052 SU Actuator Replacement Throughout Student Union	Jay Malcolm	Active	Safety/Security	\$14,355.03
22100201 B1002 COM Library ADA Doors	Joanne Toole	Active	Safety/Security	TBD
22081001 B0081 BYC-CMMS Rm 107 Panic Button Install	Robert Sharps	Active	Safety/Security	\$6,770.86
22040002 B0040 ENG I Rms 456 & 474 Camera Project	Robert Sharps	Active	Safety/Security	\$11,494.09
22014001 B0014 Howard Phillips Hall 113 & 114 Access Control	Robert Sharps	Active	Safety/Security	\$14,283.86
21001003 B0001 MH 3rd Fl Suite Access Control Elevator AC Call Box Project	Robert Sharps	Active	Safety/Security	\$107,570.62
21902001 B0902 Ying Academic Center Security Camera and Access Control	Samantha Mason	Active	Safety/Security	\$175,778.65
22404001 B0404 Alpha Xi Delta Fire Code Violation HVAC Detectors	Walter Gordon	Active	Safety/Security	TBD
19079009 CB1 201 & 202 - Tech Fee Proposal Faculty Multimedia Center	Joanne Toole	Active	Tech Fee	\$373,737.32
22123002 B0123 TCH 201 technology improvement	Maria Yebra-Teimouri	Active	Tech Fee	TBD
19123010 TCH- 325, TF Digital Humanities Makerspaces	Robert Sharps	Active	Tech Fee	\$14,087.10
21054001 TF 2021 College of Science Bldg. Classroom Refresh	Robert Sharps	Active	Tech Fee	\$28,492.02
21021003 TF 2021 Educational Complex Classroom Refresh	Robert Sharps	Active	Tech Fee	\$28,572.50
21005001 TF 2021 Chemistry Classroom Refresh	Robert Sharps	Active	Tech Fee	\$44,752.22
21812101 TF 2021 Orlando Tech Center Classroom Refresh	Robert Sharps	Active	Tech Fee	\$48,863.62
19119002 (1920-57) TF PAC T107 T110 M132 Instructional Technology Upgrade	Robert Sharps	Active	Tech Fee	\$49,359.09
21020001 TF 2021 Biological Sciences Classroom Refresh	Robert Sharps	Active	Tech Fee	\$85,327.78
21094001 TF 2021 B0094-BA2 RM 201, 207, 208, 210 Classroom Refresh	Robert Sharps	Active	Tech Fee	\$107,295.93
19093004 (1920-06) TF- Teach Academy- 202A, 202B, 222- Upgrade Multimedia	Robert Sharps	Active	Tech Fee	\$132,760.36
21099001 TF 2021 Psychology Classroom Refresh	Robert Sharps	Active	Tech Fee	\$299,004.19
21080001 TF 2021 Health Sciences I Classroom Refresh	Robert Sharps	Active	Tech Fee	\$496,777.28
21045001 TF 2021 Business Administration I Classroom Refresh	Robert Sharps	Active	Tech Fee	\$789,035.51
22139001 B0139 Global Upgrade classroom tech & multimedia TF2122	Robert Sharps	Active	Tech Fee	TBD
22116001 B0116 L3HEC Upgrade classroom tech & multimedia TF2122	Robert Sharps	Active	Tech Fee	TBD
22098001 B0098 CB2 Upgrade classroom Tech & Multimedia TF2122	Robert Sharps	Active	Tech Fee	TBD
22095001 B0095 BHC Upgrade Classroom Tech & Multimedia TF2122	Robert Sharps	Active	Tech Fee	TBD
22091002 B0091 ENG2 Upgrade classroom tech & multimedia TF2122	Robert Sharps	Active	Tech Fee	TBD
22053003 B0053 CREOL Upgrade classroom tech & multimedia TF2122	Robert Sharps	Active	Tech Fee	TBD
22051003 B0051 VAB Upgrade classroom tech & multimedia TF2122	Robert Sharps	Active	Tech Fee	TBD
22355003 B0355 North Tower Verizon Modifications on site 24293	Ben Fauser	Active	Utility	\$2,520.00
22308001 B0308 WUCF Radio Tower AT&T 5G 2022	Christopher Harris	Active	Utility	\$6,000.00
22094001 B0094 BA 2 Telecom Closet Electrical and HVAC Upgrades	Christopher Harris	Active	Utility	\$26,277.30
22098002 B0098 CB 2 Telecom Closet Electrical Upgrade	Christopher Harris	Active	Utility	TBD
22350001 B0350 ESTB Generator project	George Hayner	Active	Utility	\$6,843.00
22905001 B0905 Rosen Housing 2 Telecom Closets 207 and 407 Upgrade	Jason Motto	Active	Utility	TBD
22904001 B0904 Rosen Housing 1 Telecom Closet 207 and 407 Upgrade	Jason Motto	Active	Utility	TBD
22113001 B0113 Hercules 113 Telecom Closet Upgrade	Jason Motto	Active	Utility	TBD
22111001 B0111 Hercules 111 Telecom Closet Upgrade	Jason Motto	Active	Utility	TBD
22110002 B0110 Hercules 110 Telecom Closet Upgrade	Jason Motto	Active	Utility	TBD
22109002 B0109 Hercules 109 Telecom Closet Upgrade	Jason Motto	Active	Utility	TBD
22108002 B0108 Hercules 108 Telecom Closet Upgrade	Jason Motto	Active	Utility	TBD
22106001 B0106 Nike 106 Telecom Closet Upgrade	Jason Motto	Active	Utility	TBD
22104001 B0104 Nike 104 Telecom Closet Upgrade	Jason Motto	Active	Utility	TBD
22103001 B0103 Nike 103 Telecom Closet Upgrade	Jason Motto	Active	Utility	TBD



Active Projects; Second Quarter 2022, up to 4/19/22

Name	Project Manager	Status	Project Type	Current Budget
22102003 B0102 Nike 102 Telecom Closet Upgrade	Jason Motto	Active	Utility	TBD
22101001 B0101 Nike 101 Telecom Closet Upgrade	Jason Motto	Active	Utility	TBD
21005002 CHEMISTRY Disconnect Electrical Feed to the Theatre Building	Maria Yebra-Teimouri	Active	Utility	\$2,350.00
21006002 B0006 Theatre Electrical Panel Replacement	Maria Yebra-Teimouri	Active	Utility	\$158,451.31
22355001 B0355 North Cell Tower DISH Wireless Addition ORMCO00263B	Samantha Mason	Active	Utility	\$4,956.00
22002A01 B0002A AT&T New Site Build on Library ARC (FA 14074036)	Samantha Mason	Active	Utility	TBD
22135005 B0135 Football Stadium AC replacement	Christopher Harris	Awaiting Customer	Athletics	TBD
22165002 B0165 RAC Game clock infrastructure	Christopher Harris	Awaiting Customer	Athletics	TBD
21082A01 B0082 Baseball Soft Ball Stadium Filming Platform	Christopher Harris	Awaiting Customer	Athletics	TBD
19ZN2002 Video Sign Packages for Athletics	Not Assigned	Awaiting Customer	Athletics	\$600,000.00
22053002 B0053 CREOL Auditorium Design Study	Ben Fauser	Awaiting Customer	Office Upgrades	TBD
19917002 Buildout of RM 110 at Downtown Parking Garage	Not Assigned	Awaiting Customer	Office Upgrades	\$303,340.00
20002002 Library Donor Recognition Wall	Not Assigned	Awaiting Customer	Other	TBD
22040004 B0040 ENG I Outlet RM456A	Christopher Harris	Awaiting Customer	Research/Lab	TBD
21012002 B0012 MSB FDC Check Valve Repair	Christopher Harris	Awaiting Customer	Safety/Security	\$61,687.97
22002A02 B0002A Verizon New Site Build on Library ARC Site ID 2105658	Jay Malcolm	Awaiting Customer	Utility	TBD
22050002 B0050 AFA Sign power	Christopher Harris	Close-out	Athletics	\$7,877.50
22125002 B0125A SS Install sound system	Christopher Harris	Close-out	Athletics	\$32,170.16
21135003 B0135 RAC Repair Water Damage From Valve Leak	Christopher Harris	Close-out	Athletics	TBD
22050003 B0050 UCF Arena Toe N Go Elevator Foot Controls	Christina Rogers	Close-out	Deferred Maintenance	\$70,623.75
20045008 B0045 BAI Roof Replacement	Christopher Harris	Close-out	Deferred Maintenance	\$709,301.65
15045002 Replace fire alarm system	David Edgar	Close-out	Deferred Maintenance	\$594,825.07
20CWP002 Potable water infrastructure improvements	Evan Shick	Close-out	Deferred Maintenance	\$287,155.00
19140001 CSEL BAS Replacement	Evan Shick	Close-out	Deferred Maintenance	\$401,304.38
19812604 BAS Modernization	Evan Shick	Close-out	Deferred Maintenance	\$439,203.96
19150002 Public Safety Computer RM HVAC Replacements	Evan Shick	Close-out	Deferred Maintenance	\$560,729.62
20072001 Replacement of Cooling Tower #8	Evan Shick	Close-out	Deferred Maintenance	\$969,027.59
19003003 CHW Asbestos Piping Replacement	Evan Shick	Close-out	Deferred Maintenance	\$1,300,000.00
21001002 B0001 MH Suites 341 and 396 UCER Space Remodel	Christina Rogers	Close-out	Office Upgrades	\$244,444.13
19123004 TCH 215 Space Reassignment-UCF Abroad	David Edgar	Close-out	Office Upgrades	\$585,257.28
20917001 DTC Parking Garage FO Office Build-out	George Hayner	Close-out	Office Upgrades	\$622,307.19
22811903 B8119 P2 Room 234 Updates	Joanne Toole	Close-out	Office Upgrades	\$16,940.58
21105005 LNCC HCA - Radiation Oncology Tenant Build-out	Joanne Toole	Close-out	Office Upgrades	TBD
20815202 B8152 Army Security Office in Lobby for P5	Walter Gordon	Close-out	Office Upgrades	\$239,115.17
18815203 Partnership V -DOD 4th floor Build Out	Walter Gordon	Close-out	Office Upgrades	\$245,797.92
22050006 B0050 AFA RM 4202 Removing Incorrect Military Signage at VARC	Christopher Harris	Close-out	Other	\$2,589.00
21120002 B0120 R1 RM 0154 Modify Install Outlet for NH Research Model 9430	Christopher Harris	Close-out	Research/Lab	\$22,350.01
21020002 TAF Mini Split Redundancy HVAC System	Christopher Harris	Close-out	Research/Lab	\$55,479.21
21120004 B0120 Research I Vive Vue Building Space Utilization	Christopher Harris	Close-out	Research/Lab	\$103,901.08
18091005 B0091 RM 418 Modification for Smart Cities Lab	Maria Yebra-Teimouri	Close-out	Research/Lab	\$400,000.00
21138002 B0138 Pollo Tropical HVAC Assessment	Jay Malcolm	Close-out	Retail	\$4,960.00
19040007 B0040 ENGR1 Lab Compliance Recommendations	Ben Fauser	Close-out	Safety/Security	\$19,932.56
20012001 MSB ADA Review & Upgrade of Bldg Entryways	Ben Fauser	Close-out	Safety/Security	\$310,205.00
21002001 Library 5th floor balcony structural repair	Jay Malcolm	Close-out	Safety/Security	\$56,122.22
19123014 Trevor Colbourn Hall, Rm. 335- Upgrade Multimedia Classroom Buildout	Robert Sharps	Close-out	Tech Fee	\$13,144.00
21CWP002 Distribution Chilled Water and Water Valve Replacement and Repair	Christopher Harris	Close-out	Utility	\$819,080.34
22135003 B0135 Spectrum Stadium re-brand	Not Assigned	Temp Hold	Athletics	TBD
21906001 CMB Roof Replacement/Coating Upgrades	Brian Hussey	Temp Hold	Deferred Maintenance	\$2,312,656.78
17094002 B0094 BA2 Replace HVAC Controls System	Jason Motto	Temp Hold	Deferred Maintenance	\$449,500.00
22110001 B0110 Hercules 110 Stairwell Door	Jay Malcolm	Temp Hold	Deferred Maintenance	\$22,884.00
22108001 B0108 Hercules 108 Stairwell Door	Jay Malcolm	Temp Hold	Deferred Maintenance	\$22,884.00
22052007 B0026 Student Union HVAC deficiency repairs - HEERF	Jay Malcolm	Temp Hold	Deferred Maintenance	\$600,000.00
22100001 B0100 BH Entry gate replacement	Not Assigned	Temp Hold	Deferred Maintenance	TBD
22100102 B1001 Burnett Bio-medical Vivarium Roof Coating	Not Assigned	Temp Hold	Deferred Maintenance	TBD
22088001 B0088 RWC Turf Field Replacement	Not Assigned	Temp Hold	Deferred Maintenance	TBD
22077003 B0077 Wayne Densch 77 North Telecom Room Exterior Storm Door	Not Assigned	Temp Hold	Deferred Maintenance	TBD



Active Projects; Second Quarter 2022, up to 4/19/22

Name	Project Manager	Status	Project Type	Current Budget
22065001 B0065 Lake Claire Switch Room Exterior Storm Door	Not Assigned	Temp Hold	Deferred Maintenance	TBD
22053005 B0053 CREOL HVAC Fan Wall Conversion	Not Assigned	Temp Hold	Deferred Maintenance	TBD
22021002 B0021 Educational Complex & Gym Fire Alarm Replacement	Not Assigned	Temp Hold	Deferred Maintenance	TBD
22001006 B0001 MH Fire Damper Replacements	Not Assigned	Temp Hold	Deferred Maintenance	TBD
22040003 B0040 ENG I RM281 Fish Tank Conference Room	Christopher Harris	Temp Hold	Office Upgrades	TBD
22902003 B0902 P5 PEO STRI ICON C2 Operations Center	Not Assigned	Temp Hold	Office Upgrades	TBD
22960002 B0960 Unionwest Student Services Multimedia Space	Not Assigned	Temp Hold	Office Upgrades	TBD
22906005 B0906 CMB DT Office Wall Removal	Not Assigned	Temp Hold	Office Upgrades	TBD
22073002 B0073 Housing Admin Bldg RM123 Reconfiguration	Not Assigned	Temp Hold	Office Upgrades	TBD
22007002 B0007 Ferrell Commons Student Services F Office Actuator Installation	Not Assigned	Temp Hold	Office Upgrades	TBD
22153003 B0153 VPI storefront & lobby renovation	Not Assigned	Temp Hold	Office Upgrades	TBD
22915003 B0915 DPAC DT Asphalt Stamping Part Two	Not Assigned	Temp Hold	Other	TBD
22020001 B0020 BSB GEM4 Cart Charging Outlet	Not Assigned	Temp Hold	Other	TBD
21EXT001 Aquarius Agora Dr Gate Installation ADA Parking Relocation	Not Assigned	Temp Hold	Parking	TBD
22200201 B2002 FSEC Battery Testing	Christina Rogers	Temp Hold	Research/Lab	\$3,572.85
15154003 B0154 MAE Lab NEXTROM FABRICATION MACHINE INSTALLATION	George Hayner	Temp Hold	Research/Lab	\$666,859.70
22054001 B0054 CSB 337 to CSB 304 Power receptacle move	Jason Motto	Temp Hold	Research/Lab	TBD
22120002 B0120 R1 Spectra 300 S/TEM installation prep Kushima MCF	Not Assigned	Temp Hold	Research/Lab	TBD
22CWP003 BCWP Campus LPR Additions	Not Assigned	Temp Hold	Safety/Security	TBD
22950001 B0950 CPGI Security Improvements to Amelia Garage	Not Assigned	Temp Hold	Safety/Security	TBD
22906006 B0906 CMB Exterior Lighting & ADA Stanchion Improvement	Not Assigned	Temp Hold	Safety/Security	TBD
22811905 B8119 P2 Fire Alarm Panel and Device Upgrade	Not Assigned	Temp Hold	Safety/Security	TBD
22001005 B0001 MH RM 161 Access Control Project	Not Assigned	Temp Hold	Safety/Security	TBD
22355003 B0355 North Tower Verizon Modifications on site 24293	Not Assigned	Temp Hold	Utility	\$2,520.00
22355004 B0355 North Cell Tower Security Fence and Gate	Not Assigned	Temp Hold	Utility	TBD
22308003 B0308 WUCF FM Tower Power Outlet Addition 2022	Not Assigned	Temp Hold	Utility	TBD
22308002 B0308 WUCF FM Tower Verizon Modification 2022	Not Assigned	Temp Hold	Utility	TBD
22304001 B0304 South Telecom Switch Room Exterior Storm Doors	Not Assigned	Temp Hold	Utility	TBD
22003001 B0003 UBI Sprint Equipment Removal from UCF Smokestack	Not Assigned	Temp Hold	Utility	TBD
22361001 B0361 South Cell Tower T-Mobile Addition A2E0939A	Samantha Mason	Temp Hold	Utility	\$8,780.00

Total Number of Projects Managed
310

Dollar Value of Projects Managed
\$108,414,705.80


Projects Completed in FY 2021-2022 (July 1, 2021 to June 30, 2022)

Name	Project Manager	Date Project Completed	Final Cost
21906004 B0906 CMB RM 178 Electrical Modification for Hood Device	Christina Rogers	07/12/2021	\$8,221.55
20150001 B0150 Police Department Communication Center Update	Samantha Mason	07/12/2021	\$24,304.73
17ZN2004 Relocate utilities in area of Bldg 77 expansion	Carl Kelly	07/12/2021	\$1,885,101.55
21088003 B0088 RWC Climbing Tower Flooring Replacement	Maria Yebra-Teimouri	07/14/2021	\$24,344.98
21100001 B0100 Burnett House HVAC modifications	George Hayner	07/14/2021	\$37,753.76
18132001 Tower #3 Remove & Replace Meters	Christopher Harris	07/21/2021	\$7,950.35
21088002 RWC Outdoor Basketball Court Sidewalk	David Edgar	07/21/2021	\$16,885.76
17012006 (1920-48) TF Math Sciences- 240, 241, 242- Upgrade Multimedia	Robert Sharps	07/31/2021	\$116,123.09
21021001 Education Building Telecom Closets Upgrade	Robert Sharps	08/03/2021	\$8,525.95
21CWP005 Reset of Classrooms to Normal Layouts	Samantha Mason	08/03/2021	\$32,087.38
20116004 B0116 L3Harris RM 203 Electrical & Mechanical Upgrades	Maria Yebra-Teimouri	08/03/2021	\$116,780.21
UCF-563A Library Expansion Phase 1A - Connector	Samantha Mason	08/04/2021	\$26,789,331.15
21051001 B0051 VAB 213B Renovation	Maria Yebra-Teimouri	08/27/2021	\$39,489.38
20CWP001 Installation of combined inlet wells meter	Evan Shick	08/30/2021	\$127,364.80
21012001 B0012 MSB carpet replacement Phase 2	Maria Yebra-Teimouri	08/30/2021	\$204,542.40
21088004 B0088 RWC Personal Training Office and Track	Maria Yebra-Teimouri	08/31/2021	\$7,302.63
21906005 B0906 Electrical Up grade Comm Rooms (TF 1920-05)	Robert Sharps	09/01/2021	\$15,042.00
21308003 B0308 TMobile Upgrade at WUCF Tower Site	Carl Kelly	09/01/2021	\$1,800.00
21304001 South Telecom Generator Replacement	Christina Rogers	09/01/2021	\$143,157.05
21CWP003 Schematic Design Diversity and Inclusion Brick Feature	Carl Kelly	09/01/2021	\$8,961.00
19012004 (1920-49) TF Math Sciences- 405, 406, & 407 Classroom Upgrades	Robert Sharps	09/01/2021	\$61,081.67
21080004 B0080 HS1 RM343A Electrical Modification for Conference Room TV	Samantha Mason	09/02/2021	\$3,052.32
21080003 B0080 HS1 Install Cover on Lobby Floor Box	Robert Sharps	09/02/2021	\$465.00
21123005 B0123 TCH Suite 133 Support Furniture Modifications	Samantha Mason	09/02/2021	\$2,740.00
18ZN4001 Construct new Cell Tower and Bldg for DAS	Christopher Harris	09/07/2021	\$839,905.77
21NUB001 B9999 Orlando Downtown Recreation Complex Cost Estimate	Christina Rogers	09/07/2021	\$35,143.60
21915006 B0915 DTC Asphalt Stamping Between DPAC and CMB	Samantha Mason	09/07/2021	\$31,281.05
21811101 Partnership I Carpet Replacement	Joanne Toole	09/08/2021	\$226,409.22
19045008 B0045 BA1 Fall Protection	Christopher Harris	09/14/2021	\$132,744.22
21915002 B0915 DPAC Room 330K Electrical and Data Modifications	Christina Rogers	09/14/2021	\$6,565.60
20906005 CMB Fire Alarm System Replacement	George Hayner	09/15/2021	\$738,116.34
21080002 HS1 Updated Exterior Signage to Reflect Name Change	Maria Yebra-Teimouri	09/21/2021	\$44,731.14
21100202 B1002 COM Camera Additions	Robert Sharps	09/21/2021	\$15,002.66
21100102 B1001 BSBS Camera Additions	Robert Sharps	09/24/2021	\$51,419.92
21090002 HS2 Update Exterior Signage to Reflect Name Change	Maria Yebra-Teimouri	09/24/2021	\$24,342.37
18026005 B0026 JT Washington Roof Replacement	Jay Malcolm	09/28/2021	\$1,950,883.03
18065002 Upgrade HVAC RM 114	Christopher Harris	10/06/2021	\$49,026.13
20CMP002 ConEx Cove	Carl Kelly	10/06/2021	\$688,875.67
20105002 LNCC 2nd FL Restroom Addition	Joanne Toole	10/11/2021	\$237,920.86
21105003 LNCC Sarah Cannon Tenant Build-out	Joanne Toole	10/13/2021	N/A
21105002 LNCC HCA Simulation Suite Tenant Build-out	Joanne Toole	10/13/2021	N/A
21105001 LNCC HCA Education Suite Tenant Build-out	Joanne Toole	10/13/2021	N/A
18304001 Upgrade HVAC in Telecom South Switch RM	Christina Rogers	10/14/2021	\$107,456.33
21075001 B0075 NSC Electrical Upgrades for Comm Rooms (TF1920-05)	Robert Sharps	10/19/2021	\$7,122.00
UCF-578B UCF Downtown Site Infrastructure	George Hayner	10/19/2021	N/A
UCF-578A B0906 UCF Communications and Media Building Renovation	George Hayner	10/19/2021	N/A
18CMP002 Replace Meters/Meter Enclosures & CTs	Christopher Harris	10/19/2021	\$32,607.01



Projects Completed in FY 2021-2022 (July 1, 2021 to June 30, 2022)

Name	Project Manager	Date Project Completed	Final Cost
21052003 B0052 Install Bidet Attachments in Pegasus Ballroom Restrooms	Samantha Mason	10/19/2021	\$3,975.00
21026003 JTW Breezeway Fans	Jay Malcolm	10/26/2021	\$42,252.18
21137001 B0137 Knights Plaza RWC Lobby Lighting	Robert Sharps	10/28/2021	\$15,454.43
22135001 B0135 Spectrum Stadium Power for speakers	Christopher Harris	11/05/2021	\$2,605.00
21077001 B0077 Install back light letters	Christopher Harris	11/05/2021	\$2,335.00
19950002 Flying Horse Courtyard	Christina Rogers	11/09/2021	\$144,083.50
21079001 B0079 CB1 1st Floor Carpet Replacement	Jay Malcolm	11/09/2021	\$162,403.21
21906003 UCF CMB TRANE RTU replacements	Evan Shick	11/09/2021	\$159,932.24
21811901 Partnership II Business Center Renovation	Robert Sharps	11/17/2021	\$11,094.64
22001001 B0001 MH RM 256 (AKA 243) Upgrade Conf. Room Tech	Samantha Mason	11/17/2021	\$10,890.24
20105003 LNCC Exterior Staircase Addition	Joanne Toole	11/18/2021	\$655,777.52
22005001 B0005 CH Ethernet Port Installation Chem 218	Maria Yebra-Teimouri	11/29/2021	\$8,475.53
21088005 B0088 Paving to Install Hydroponic Gardens	Carl Kelly	12/10/2021	\$14,794.48
18075005 NSC Replace Roof	Christina Rogers	12/13/2021	\$726,712.53
21103001 B0103 Nike Fire Alarm Upgrade	David Edgar	01/11/2022	\$194,000.91
21088001 Outdoor Fitness Court Installation	David Edgar	01/11/2022	\$77,034.80
21812601 B8126 Partnership 3 RM 120 Electrical Modification for ARCC	Samantha Mason	01/12/2022	\$25,756.52
21001001 B0001 MH R390 Soundproof Walls/392B Expansion	Christina Rogers	01/12/2022	\$27,787.13
21029001 B0029 Tech Commons II Carpet Update for Statistics, 9 rooms	Maria Yebra-Teimouri	01/13/2022	\$25,203.62
18121003 Relocate Fan Coils for Maintenance	Evan Shick	01/13/2022	\$55,227.85
21090003 B0090 HSII Digital Kiosks for CHPS Student Advising	Robert Sharps	01/13/2022	\$3,010.45
21915007 B0915 DPAC RM155D Washer & Dryer Installation	Samantha Mason	01/13/2022	\$30,841.65
21127003 B0127 RM303 Washer & Dryer Installation	Samantha Mason	01/18/2022	\$37,025.03
21812604 B8126 Partnership 3 Network Upgrade	Jay Malcolm	01/18/2022	\$6,798.64
21105006 B1050 LNCC Temporary Partition Removal & Soffit/Ceiling Repair	Joanne Toole	01/18/2022	\$36,447.00
UCF-575D B8151 Renovation of Demountable Offices on 3rd Floor	Walter Gordon	02/28/2022	\$285,951.29
22355002 B0355 North Cell Tower AT&T Modifications	Samantha Mason	03/18/2022	\$4,533.00
22165001 B0165 RAC Add sink to soccer training room	Christopher Harris	03/11/2022	\$9,819.57
22054002 B0054 CSB 337 Power Relocation to CSB 304, CSB 107 Power	Christina Rogers	04/12/2022	\$6,763.00
22026001 B0026 JWC Paint Building	Jay Malcolm	02/21/2022	\$53,396.00
21960001 B0960 Union West Testing & Accessibility Improvements	Christina Rogers	03/11/2022	\$18,492.18
21406001 B0406 Alpha Delta Pi House Expansion and Renovations	Maria Yebra-Teimouri	02/17/2022	\$11,959.20
21138001 B0138 Building Reno Tenant Change Pollo Tropical to Chick-Fil-A	Jay Malcolm	03/07/2022	\$22,267.88
21127002 B0127 SHC Hot Water System Assessment & Repair	Samantha Mason	02/17/2022	\$59,435.02
21121002 B0121 Cryostat Electrical Upgrade Labs 109 & 403	David Edgar	04/15/2022	\$14,038.60
21121001 B0121 Install Helium Recovery System	George Hayner	02/08/2022	\$6,958.31
21120003 B0120 Research 1 RM 379 Compressed Air Plumbing and Access	Christopher Harris	02/24/2022	\$8,514.47
21120001 B0120 Preparations for Scienta Omicron HIIP Lab Room 128	Christopher Harris	04/01/2022	\$16,911.26
21100204 B1002 COM Electrical Upgrade Comm Rooms TF1920-34 TF	Christopher Harris	04/07/2022	\$16,732.33
21100103 B1001 SBSBS Electrical Upgrade Comm Rooms TF1920-34 TF	Christopher Harris	04/13/2022	\$16,871.61
21100002 B0100 Burnett House HVAC & Controls for IT Room	George Hayner	03/18/2022	\$15,795.57
21021002 B0021 RM0179 Wellness Research Center Add Cooling Fans	Christopher Harris	03/17/2022	\$36,130.70
21008001 B0008 Volusia Hall Fire Alarm Upgrade	David Edgar	01/21/2022	\$186,846.39
20906008 B0906 Classroom Renovations	Christina Rogers	03/14/2022	\$271,135.91
20052003 B0052 Bento Concept Student Union	Jay Malcolm	02/09/2022	\$2,559.45
20029002 B0029 RM 221A Data Mining Lab Upgrade	Maria Yebra-Teimouri	03/17/2022	\$64,321.63
20001002 B0001 Rm 120Y Student Financial Assistance Workroom	Joanne Toole	03/11/2022	\$50,257.18



Projects Completed in FY 2021-2022 (July 1, 2021 to June 30, 2022)

Name	Project Manager	Date Project Completed	Final Cost
19CMP002 Install Transit Kiosks at Bus Shelters	Carl Kelly	03/17/2022	N/A
19152001 B0152 AMPAC DX Unit & BAS Controls Replacement	Evan Shick	03/28/2022	\$562,014.13
19135014 B0135 T-Mobile's addition to existing DAS	Christopher Harris	02/21/2022	\$7,087.32
19079004 B0079 CBI Replace Roof	Walter Gordon	01/21/2022	\$555,403.52
19021008 B0021 TF Upgrading ED120 for Grad Students	Robert Sharps	02/21/2022	\$15,528.00
19021005 B0021 (1920-61) TF Rms 175 & 174 Kinesiology Upgrade	Robert Sharps	03/17/2022	\$70,211.52
19006002 B0006 Theatre HVAC Replacement	Evan Shick	03/07/2022	\$508,787.39
18135020 B0135 Elevator and rust remediation	Carl Kelly	03/01/2022	\$1,081,585.26
15075002 - Nicholson - Upgrade Fire Alarm & Mass Notification	David Edgar	01/18/2022	\$374,572.13

Total Number of Projects Completed
103

Dollar Value of Projects Completed
\$41,736,760.55

16101001 B0101 NIKE DOOR UPGRADES									QUARTERLY TOTAL:		\$ 2,564.00	
NIKE 101 DOOR LOCK UPGRADES.												
TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	TEMP HOLD	11/20/2019	\$ 22,884.00	POR-1	COST INCREASE DUE TO THE EXPIRATION OF THE ORIGINAL QUOTE FOR REPLACEMENT DOORS. IT TOOK LONGER THAN EXPECTED TO ISSUE THE ORIGINAL PO DUE TO CLIENT FUNDING DELAYS AND HOLIDAY BREAKS. THIS IS ONE OF SIX SIMILAR COST INCREASES RELATED TO HOUSING DOOR REPLACEMENTS.	01/18/22	MERRITT CONTRACTING CORPORATION	FIELD CONDITION	\$ 18,460.00	\$ 2,564.00	\$ 21,024.00	11.20%

16102001 B0102 NIKE DOOR UPGRADES									QUARTERLY TOTAL:		\$ 2,564.00	
NIKE 102 DOOR LOCK UPGRADES.												
TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	TEMP HOLD	11/20/19	\$ 22,884.00	POR-1	COST INCREASE DUE TO THE EXPIRATION OF THE ORIGINAL QUOTE FOR REPLACEMENT DOORS. IT TOOK LONGER THAN EXPECTED TO ISSUE THE ORIGINAL PO DUE TO CLIENT FUNDING DELAYS AND HOLIDAY BREAKS. THIS IS ONE OF SIX SIMILAR COST INCREASES RELATED TO HOUSING DOOR REPLACEMENTS.	01/18/22	MERRITT CONTRACTING CORPORATION	FIELD CONDITION	\$ 18,460.00	\$ 2,564.00	\$ 21,024.00	11.20%

16103001 B0103 NIKE DOOR UPGRADES									QUARTERLY TOTAL:		\$ 2,564.00	
NIKE 103 DOOR LOCK UPGRADES.												
TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	TEMP HOLD	11/20/19	\$ 22,884.00	POR-1	COST INCREASE DUE TO THE EXPIRATION OF THE ORIGINAL QUOTE FOR REPLACEMENT DOORS. IT TOOK LONGER THAN EXPECTED TO ISSUE THE ORIGINAL PO DUE TO CLIENT FUNDING DELAYS AND HOLIDAY BREAKS. THIS IS ONE OF SIX SIMILAR COST INCREASES RELATED TO HOUSING DOOR REPLACEMENTS.	1/13/22	MERRITT CONTRACTING CORPORATION	FIELD CONDITION	\$ 18,460.00	\$ 2,564.00	\$ 21,024.00	11.20%

19079009 B0079 RMS 201 & 202 TECH FEE PROPOSAL FACULTY MULTIMEDIA CENTER									QUARTERLY TOTAL:		\$	1,156.00
TECH FEE PROPOSAL TO UPDATE THE FACULTY MULTIMEDIA CENTER.												
TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	ACTIVE	05/07/19	\$ 671,903.70	POR-1	CHANGE TO INSTALL PHOTO BACKDROP FROM WALL MOUNTED BRACKETS INSTEAD OF CEILING POLES, DUE TO MECHANICAL ABOVE CEILING. REQUIRES DRYWALL REMOVAL, INSTALL OF BLOCKING, AND DRYWALL PATCHING/PAINTING.	01/28/22	MERRITT CONTRACTING CORPORATION	FIELD CONDITION	\$ 201,335.00	\$ 1,156.00	\$ 202,491.00	0.17%

20002001 B0002 LIBRARY BOILER REPLACEMENT									QUARTERLY TOTAL:		\$	7,240.04
REPLACE AND RELOCATE EXISTING BOILER.												
TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	\$ 6.00	CO % PROJECT BUDGET
MINOR	ACTIVE	08/20/19	\$ 1,482,671.47	POR-12	OWNER ADDED LANDSCAPE AND IRRIGATION.	01/24/22	OVATION CONSTRUCTION INC	OWNER ADDED SCOPE	\$ 800,421.27	\$ 2,461.25	\$ 802,882.52	0.17%
				POR-14	CREDIT FOR ALTERNATE PUMP INSULATION - REQUESTED BY FACILITIES OPERATIONS	02/15/22	OVATION CONSTRUCTION INC	OWNER DIRECTIVE	\$ 808,561.31	\$ (900.00)	\$ 807,661.31	-0.06%
				POR-13	OWNER ADDED SCOPE TO REPLACE THE EXISTING NON-FUNCTIONAL MAKE-UP WATER ASSEMBLY; INCLUDES MAKE-UP WATER STATION COMPONENTS, PIPE, FITTINGS, AND INSTALLATION.	02/17/22	OVATION CONSTRUCTION INC	OWNER ADDED SCOPE	\$ 802,882.52	\$ 5,678.79	\$ 808,561.31	0.38%

20048002 B0048 ADDITION OF DX HVAC UNIT RM 102									QUARTERLY TOTAL:		\$	8,111.00
INSTALL DX UNIT IN ROOM 102 OF EHS COMPLEX. ADDITION OF AC UNIT TO ALLOW NEW CHEMICALS TO BE HANDLED AND ARRIVE IN OPTIMUM CONDITION.												
TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	ACTIVE	08/30/19	\$ 283,833.00	POR-3	ADDED OWNER SCOPE - PERMANENT ROOF LADDER REQUESTED BY FACILITIES OPERATIONS FOR ACCESS AND SAFETY.	03/04/22	MERRITT CONTRACTING CORPORATION	OWNER ADDED SCOPE	\$ 237,325.00	\$ 8,111.00	\$ 245,436.00	2.86%

20127002 B0127 SHC TILE / CARPET REPLACEMENT									QUARTERLY TOTAL:		\$ (22,384.19)	
REPLACE CARPET / TILE IN VARIOUS LOCATIONS OF THE SHC.												
TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	ACTIVE	11/08/19	\$ 328,000.00	POR-1	OWNER DIRECT PURCHASE FOR TAX SAVINGS	03/04/22	FARRAR CONSTRUCTION SERVICES, INC.	DIRECT OWNER PURCHASE	\$ 72,219.75	\$ (23,523.19)	\$ 48,696.56	-7.17%
				POR-2	THE END USER REQUESTED TO INCLUDE ADDITIONAL CARPET IN ROOM 206A TO BE REPLACED	03/25/22	FARRAR CONSTRUCTION SERVICES, INC.	OWNER ADDED SCOPE	\$ 48,696.56	\$ 1,139.00	\$ 49,835.56	0.35%

20917001 B0917 DTC PARKING GARAGE FO OFFICE BUILD-OUT									QUARTERLY TOTAL:		\$ (3,307.32)	
BUILD-OUT PERMANENT OFFICE AND STORAGE FOR FACILITIES OPERATIONS IN THE WAREHOUSE SECTION OF THE DTC PARKING GARAGE.												
TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	CLOSE-OUT	12/20/19	\$ 610,441.90	POR-7	CREDIT BY TRANE TO FACTORY MOUNT CONTROLLERS ON VARIABLE AIR VOLUME (VAV) UNITS.	01/03/22	TRANE US INC.	OWNER DIRECTIVE	\$ 37,119.00	\$ (3,200.00)	\$ 33,919.00	-0.52%
				CO-8	ARCHITECT DID NOT SPECIFY NECESSARY LEVELING TOPPING FOR PROPER INSTALLATION OF VINYL FLOORING.	01/11/22	CPPI	ERROR / OMISSION	\$ 438,138.85	\$ 6,544.62	\$ 444,683.47	1.07%
				CO-9	OWNER REQUESTED SCOPE REDUCTION (REMOVING THE CONSTRUCTION OF ONE OFFICE).	01/11/22	CPPI	OWNER REDUCED SCOPE	\$ 444,516.21	\$ (8,804.33)	\$ 435,711.88	-1.44%
				CO-10	ADDED ROOM SIGNS WHICH WERE NOT INCLUDED IN THE DRAWINGS BUT ARE REQUIRED BY UCF STANDARDS.	01/11/22	CPPI	ERROR / OMISSION	\$ 435,711.88	\$ 2,319.65	\$ 438,031.53	0.38%
				POR-8	LIGHT FIXTURE REMOVAL, CREDIT.	01/13/22	CPPI	OWNER DIRECTIVE	\$ 444,683.47	\$ (167.26)	\$ 444,516.21	-0.03%

21001002 B0001 MH SUITES 341 AND 396 UCER SPACE REMODEL										QUARTERLY TOTAL:		\$	5,763.00
FUNDS FOR THIS PROJECT ARE AVAILABLE AND NEED TO BE ENCUMBERED THIS FISCAL YEAR.													
DUE TO THE SEQUENCE OF MOVES REQUIRED, PHASE 1 NEEDS TO HAPPEN AS SOON AS POSSIBLE TO FACILIATE OTHER DEPARTMENTAL MOVES.													

TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	CLOSE-OUT	03/29/21	\$ 244,444.13	POR-4	OWNER ADDED SCOPE OF SOUND MASKING SPEAKERS.	01/03/22	MERRITT CONTRACTING CORPORATION	OWNER ADDED SCOPE	\$ 209,907.00	\$ 4,181.00	\$ 214,088.00	1.71%
				POR-5	OWNER ADDED SCOPE - ADDITION OF TRANSLUCENT FILM TO 15 DOOR SIDELITES FOR PRIVACY.	02/23/22	MERRITT CONTRACTING CORPORATION	OWNER ADDED SCOPE	\$ 214,088.00	\$ 1,582.00	\$ 215,670.00	0.65%

21001003 B0001 MH 3RD FL SUITE ACCESS CONTROL ELEVATOR AC CALL	QUARTERLY TOTAL:	\$ 1,260.67
THE PURPOSE OF THIS PROJECT IS TO SECURE THE 3RD FLOOR SUITE ENTRANCES AND EXITS AS WELL AS ADD ACCESS CONTROL TO THE STAIRWELLS THAT LEAD TO THE 3RD FLOOR.		

TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	ACTIVE	04/20/21	\$ 107,570.62	POR-1	OWNER ADDED SCOPE OF MAGNETIC HOLD OPEN DEVICE RELEASES BY ACCESS CONTROL SYSTEM ON TWO DOORS	03/04/22	SIGNATURE SYSTEMS OF FLORIDA, INC.	OWNER ADDED SCOPE	\$ 89,503.35	\$ 1,260.67	\$ 90,764.02	1.17%

21053003 B0053 CREOL RM 190 REPLACE HAZARDOUS GAS CABINETS	QUARTERLY TOTAL:	\$ 19,560.00
REPLACE 4 EXISTING HAZARDOUS GAS CABINETS WITH SIMILAR SPEC CABINETS FROM A DIFFERENT MANUFACTURER. FOR SCOPE SEE PRP-700.		

TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	ACTIVE	12/17/20	\$ 73,666.66	POR-2	OWNER ADDED SCOPE FOR CONTROLS MODIFICATIONS NECESSARY FOR GAS CABINETS. CONTROLS MODIFICATION WAS NOT INCLUDED IN ORIGINAL SCOPE.	01/20/22	W.W. GAY MECHANICAL CONTRACTOR, INC.	OWNER ADDED SCOPE	\$ 43,025.00	\$ 19,560.00	\$ 62,585.00	26.55%

21100204 B1002 COM ELECTRICAL UPGRADE COMM ROOMS TF1920-34 TF									QUARTERLY TOTAL:		\$ (300.00)	
L6-30S AND 5-20 QUADS ELECTRICAL OUTLETS NEEDED OVER DATA NETWORK RACKS IN ABOVE LISTED TELECOM ROOMS.												
TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	COMPLETED	05/17/21	\$ 19,208.63	POR-2	ORIGINAL SCOPE INLUDED WEEKEND WORK THAT WAS ULTIMATELY DONE DURING NORMAL BUSINESS HOURS - RETURN OF SAVINGS TO OWNER.	03/30/22	BALLENTINE ELECTRIC INC	FIELD CONDITION	\$ 14,225.00	\$ (300.00)	\$ 13,925.00	-1.56%

21121006 B0121 LAB 421 AIR FLOW									QUARTERLY TOTAL:		\$ 16,190.00	
AS PART OF AN ONGOING RENOVATION OF LAB 421, REQUEST TO RETROFIT HVAC FROM NEGATIVE TO POSITIVE PRESSURE.												
TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	ACTIVE	01/13/21	\$ 335,498.41	POR-1	ADDED CONDENSATE DRAIN LINE FROM DRAINAGE PAN TO DRAIN LINE. INCLUDES CORE-DRILL THROUGH CONCRETE BLOCK WALL TO ACCESS EXISTING PLUMBING.	01/18/22	MERRITT CONTRACTING CORPORATION	DESIGN CHANGE	\$ 241,322.00	\$ 5,582.00	\$ 246,904.00	1.66%
				POR-3	END USER ADDED SCOPE - ADDITIONAL 208 POWER OUTLETS, STRAIN RELIEF FOR 110 AND 208 CEILING CABLES/OUTLETS, WALL PENETRATION / ACCESS DOOR FOR LASER PASS-THROUGH BETWEEN ROOMS, AND LASER PIPING FROM ROOMS TO ADJACENT UTILITY CORRIDOR.	02/23/22	MERRITT CONTRACTING CORPORATION	OWNER ADDED SCOPE	\$ 246,904.00	\$ 10,608.00	\$ 257,512.00	3.16%

21123002 B0123 TCH OFFICE RENOVATION AND TR541 TRAILER									QUARTERLY TOTAL:		\$ 19,992.00	
CREATING SPACE IN TCH TO ACCOMMODATE THE OCCUPANTS OF THE TRAILER 541.												
TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	ACTIVE	09/10/20	\$ 522,529.53	POR-12	UNFORSEEN CONDITION - AFTER REMOVAL OF TRAILERS, AREA UNDER TRAILERS IS FOUND TO HAVE A SOLID LAYER OF CONCRETE FINES WHICH WILL PREVENT PROPER IRRIGATION, DRAINAGE, AND GRASS GROWTH. CHANGE ORDER IS TO REMOVE 8" OF CONCRETE FINES FROM THE AREA UNDER THE TRAILERS, HAUL IT OFF, REPLACE WITH FILL DIRT, AND GRADE SITE.	03/01/22	OVATION CONSTRUCTION	FIELD CONDITION	\$ 379,949.24	\$ 19,992.00	\$ 399,941.24	3.83%

21127002 B0127 SHC HOT WATER SYSTEM ASSESSMENT & REPAIR									QUARTERLY TOTAL:		\$ 5,058.00	
PROJECT GOAL TO IMPROVE THE DELIVERY OF TEMPERED WATER THROUGHOUT BUILDING. SCOPE: ADD ISOLATION VALVES, REPLACE BALANCING VALVES, REPLACE 35 UNDER-SINK MIXING VALVES AND 5 CHECK VALVES, REPLACE RECIRCULATION PUMP, REPLACE HW HEATER MIXING VALVE.												
TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	COMPLETED	05/26/21	\$ 64,970.02	POR-1	OWNER ADDED SCOPE - REPLACE EXISTING MIXING VALVES NOT IN ORIGINAL SCOPE	01/10/22	FARRAR CONSTRUCTION	OWNER ADDED SCOPE	\$ 42,775.02	\$ 9,874.00	\$ 52,649.02	15.20%
				POR-2	SCOPE AND COST REDUCTION FOR REMOVAL OF SCOPE RELATED TO REPLACEMENT OF HOT WATER RETURN RISER PIPE	02/09/22	FARRAR CONSTRUCTION	OWNER DIRECTIVE	\$ 52,649.02	\$ (4,816.00)	\$ 47,833.02	-7.41%

21906002 B0906 EXTERIOR BUILDING ENVELOPE, CURTAIN WALL AND STORE FRONT REPLACEMENT					QUARTERLY TOTAL:		\$	4,954.25
REPLACEMENT OF CURTAIN WALL, STOREFRONT AND REPAIRS TO THE BUILDING ENVELOPE.								

TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	ACTIVE	10/06/20	\$ 2,187,343.22	POR-2	DRAWINGS CALL FOR EXISTING PALM TREES TO BE PROTECTED, BUT THEY ARE IN THE WAY OF THE CURTAINWALL. THIS ADD IS TO REMOVE THE EXISTING PALM TREES AND REPLACE THEM WITH NEW PALMS ONCE THE CURTAINWALL IS REPLACED.	01/21/22	OVATION CONSTRUCTION INC	OWNER ADDED SCOPE	\$ 1,760,331.00	\$ 4,954.25	\$ 1,765,285.25	0.23%

22024002 B0024 CREATIVE SCHOOL SHADE STRUCTURE										QUARTERLY TOTAL:		\$	37,620.00
WE RECEIVED FUNDING TO PURCHASE MULTIPLE SHADE STRUCTURES FOR OUR PLAYGROUND AREA. WE WOULD LIKE TO QUOTES FOR DIFFERENT SIZE STRUCTURES TO DETERMINE HOW MANY WE CAN GET WITH THE FUNDING.													

TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	ACTIVE	12/08/21	\$ 248,615.07	POR-1	ORIGINAL PROPOSAL INCLUDED 2 STRUCTURES. AN ADDITIONAL SHADE STRUCTURE HAS BEEN REQUESTED.	03/30/22	OVATION CONSTRUCTION INC	OWNER ADDED SCOPE	\$ 21,780.00	\$ 37,620.00	\$ 59,400.00	15.13%

22050002 B0050 AFA SIGN POWER										QUARTERLY TOTAL:		\$	2,735.00
MOVE EXISTING ELECTRIC TO BACK LIGHT SIGN AGE.													

TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	CLOSE-OUT	08/10/21	\$ 7,877.50	POR-1	OWNER (ATHLETICS) ADDED SCOPE	01/06/22	RCG ELECTRIC LLC	OWNER DIRECTIVE	\$ 3,815.00	\$ 2,735.00	\$ 6,550.00	34.72%



22051001 B0051 VAB AIR QUALITY IMPROVEMENT PROJECT - HEERF										QUARTERLY TOTAL:		\$	2,561,051.00
THE HVAC STRATEGIES PROPOSED FOR VAB ARE FOCUSED ON UPGRADING AND MODERNIZATION OF THE AIR HANDLING UNITS (AHUS). THE HVAC SYSTEM IN VAB IS PRIMARILY COMPRISED OF 21 AHUS THAT CONDITION AND SUPPLY VENTILATION TO THE BUILDING OCCUPANTS.													

TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	ACTIVE	07/13/21	\$ 3,798,652.96	POR-5	VISUAL ARTS BUILDING - HEERF CONSTRUCTION	02/28/22	DPR CONSTRUCTION COMPANY	OWNER ADDED SCOPE	\$ 569,000.14	\$ 2,561,051.00	\$ 3,130,051.14	67.42%

22052001 B0052 SU AIR QUALITY IMPROVEMENT PROJECT - HEERF										QUARTERLY TOTAL:		\$ 1,158,154.00	
THE HVAC STRATEGIES PROPOSED FOR THE STUDENT UNION ARE FOCUSED ON UPGRADING AND MODERNIZATION OF BOTH THE BUILDING AUTOMATION SYSTEM (BAS) AS WELL AS THE AIR HANDLING UNITS (AHUS). THE HVAC SYSTEM IN THE STUDENT UNION IS PRIMARILY COMPRISED OF 27 AHUS.													

TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	ACTIVE	07/15/21	\$ 4,682,505.55	POR-2	OWNER DIRECT PURCHASE TO SAVE SALES TAX	03/08/22	CPPI	DIRECT OWNER PURCHASE	\$ 2,246,510.00	\$ (552,497.00)	\$ 1,694,013.00	-11.80%
				POR-1	AIR HANDLING UNIT PACKAGE FOR STUDENT UNION HEERF PROJECT - COMPLETES THE GMP FOR THE PROJECT.	03/11/22	CPPI	OWNER ADDED SCOPE	\$ 1,694,013.00	\$ 1,710,651.00	\$ 3,404,664.00	36.53%

22054002 B0054 CSB 337 POWER RELOCATION TO CSB 304, CSB 107 POWER										QUARTERLY TOTAL:		\$	460.00
RELOCATE SIX L6-30R 30A/208V FROM CSB, 337 TO CSB, 304. THE BREAKER PANEL IS LOCATED IN CSB, 303. WE WILL REUSE RECEPTACLES AND BREAKERS. CONDUIT NEEDS TO BE EXTENDED. ADD POWER TO CSB 107.													

TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	CLOSE-OUT	01/10/22	\$ 7,068.30	POR-1	ORIGINAL PROPOSAL WAS BASED ON WORKING ON A DE-ENERGIZED PANEL. THERE IS ADDITIONAL COST ASSOCIATED WITH WORKING ON A LIVE PANEL TO COVER ADDITIONAL SAFETY MEASURES.	03/24/22	BALLENTINE ELECTRIC INC	OWNER ADDED SCOPE	\$ 5,153.00	\$ 460.00	\$ 5,613.00	6.51%

22082001 B0082 JEP BASEBALL VIDEO BOARD RENOVATION									QUARTERLY TOTAL:		\$ (24,364.00)	
REPLACE LED SCREEN PRIOR TO '21 BASEBALL SEASON.												
TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	CLOSE-OUT	10/04/21	\$ 301,990.90	POR-1	REMOVAL OF SCOPE FROM CONTRACTOR, SCOPE TO BE PERFORMED BY UCF IT.	03/04/22	OELRICH CONSTRUCTION, INC.	OWNER DIRECTIVE	\$ 296,529.00	\$ (24,364.00)	\$ 272,165.00	-8.07%

22108001 B0108 HERCULES 108 STAIRWELL DOOR									QUARTERLY TOTAL:		\$ 2,564.00	
PREVIOUS REQUEST 17108001.												
TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	TEMP HOLD	10/11/21	\$ 22,884.00	POR-1	COST INCREASE DUE TO THE EXPIRATION OF THE ORIGINAL QUOTE FOR REPLACEMENT DOORS. IT TOOK LONGER THAN EXPECTED TO ISSUE THE ORIGINAL PO DUE TO CLIENT FUNDING DELAYS AND HOLIDAY BREAKS. THIS IS ONE OF SIX SIMILAR COST INCREASES RELATED TO HOUSING DOOR REPLACEMENTS.	01/18/22	MERRITT CONTRACTING CORPORATION	FIELD CONDITION	\$ 18,460.00	\$ 2,564.00	\$ 21,024.00	11.20%

22109001 B0109 HERCULES 109 STAIRWELL DOOR									QUARTERLY TOTAL:		\$ 2,564.00	
PREVIOUS REQUEST 17109001.												
TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	TEMP HOLD	10/11/21	\$ 22,884.00	POR-1	COST INCREASE DUE TO THE EXPIRATION OF THE ORIGINAL QUOTE FOR REPLACEMENT DOORS. IT TOOK LONGER THAN EXPECTED TO ISSUE THE ORIGINAL PO DUE TO CLIENT FUNDING DELAYS AND HOLIDAY BREAKS. THIS IS ONE OF SIX SIMILAR COST INCREASES RELATED TO HOUSING DOOR REPLACEMENTS.	01/18/22	MERRITT CONTRACTING CORPORATION	FIELD CONDITION	\$ 18,460.00	\$ 2,564.00	\$ 21,024.00	11.20%

22110001 B0110 HERCULES 110 STAIRWELL DOOR **QUARTERLY TOTAL:** **\$ 2,564.00**
PREVIOUS REQUEST 17110001.

TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	TEMP HOLD	10/11/21	\$ 22,884.00	POR-1	COST INCREASE DUE TO THE EXPIRATION OF THE ORIGINAL QUOTE FOR REPLACEMENT DOORS. IT TOOK LONGER THAN EXPECTED TO ISSUE THE ORIGINAL PO DUE TO CLIENT FUNDING DELAYS AND HOLIDAY BREAKS. THIS IS ONE OF SIX SIMILAR COST INCREASES RELATED TO HOUSING DOOR REPLACEMENTS.	01/13/22	MERRITT CONTRACTING CORPORATION	FIELD CONDITION	\$ 18,460.00	\$ 2,564.00	\$ 21,024.00	11.20%

22125002 B0125A SS INSTALL SOUND SYSTEM **QUARTERLY TOTAL:** **\$ 3,958.42**
INSTALL NEW SOUND SYSTEM.

TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	CLOSE-OUT	10/14/21	\$ 41,671.45	POR-1	ADDED 30A POWER AND UPS, REQUIRED BY CODE.	03/16/22	OELRICH CONSTRUCTION, INC.	OWNER ADDED SCOPE	\$ 35,333.00	\$ 3,958.42	\$ 39,291.42	9.50%

2282A001 B0082A JEP INSTALL SOUND SYSTEM **QUARTERLY TOTAL:** **\$ 1,043.09**
INSTALL DISTRIBUTED SOUND SYSTEM AT EULIANO PARK.

TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	CLOSE-OUT	10/11/21	\$ 105,587.10	POR-1	OWNER ADDED SCOPE - LICENSE AND PROGRAMMING RELATED TO PROJECT EQUIPMENT.	02/23/22	OELRICH CONSTRUCTION, INC.	OWNER ADDED SCOPE	\$ 100,344.00	\$ 1,043.09	\$ 101,387.09	0.99%

22906001 B0906 CMB AIR QUALITY IMPROVEMENT PROJECT - HEERF									QUARTERLY TOTAL:		\$	1,752.65
UPGRADING AND MODERNIZATION OF THE ROOFTOP AIR HANDLING UNITS (AHUS) AND SUPPORTING CHILLED WATER INFRASTRUCTURE.												
TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	ACTIVE	07/15/21	\$ 4,460,135.10	POR-6	CONTRACTOR PROVIDED A SCISSOR LIFT FOR THE ENGINEER TO TAKE STEEL JOIST MEASUREMENTS IN ORDER TO COMPLETE STRUCTURAL ENGINEERING EVALUATION.	01/21/22	OVATION CONSTRUCTION INC	OWNER ADDED SCOPE	\$ 2,453,767.56	\$ 1,752.65	\$ 2,455,520.21	0.04%

22916001 B0916 UPGRADE DTC CWP CAPACITY FOR REDUNDANCY - HEERF									QUARTERLY TOTAL:		\$	(2,603.56)
UPGRADE CHILLER PLANT FOR CAPACITY AND REDUNDANCY TO SERVE DTC CHILLED WATER NEEDS AS RTU'S AT CMB ARE GETTING REPLACED WITH CHW OPTIONS. THE CHW PLANT WILL NEED EXPANSION INTO THE RESERVE BAYS AVAILABLE FROM ORIGINAL CONSTRUCTION.												
TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	ACTIVE	07/16/21	\$ 4,066,835.35	POR-3	CORRECTION OF A CLERICAL ERROR FROM A PREVIOUS PURCHASE ORDER REVISION.	01/11/22	OVATION CONSTRUCTION INC	ERROR / OMISSION	\$ 22,711.50	\$ (2,603.56)	\$ 20,107.94	-0.06%

UCF-563C B0002 LIBRARY PHASE II RENOVATION OF THIRD FLOOR
RENOVATION OF THE THIRD FLOOR OF THE ORIGINAL SECTION OF THE JOHN C. HITT LIBRARY.

QUARTERLY TOTAL:
\$ (1,622,408.12)

TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MAJOR	ACTIVE	09/24/20	\$ 18,800,000.00	CO-6	THE LIBRARY PROJECT REQUIRES NEW EXTERIOR OPENINGS IN SELECT AREAS FOR LOUVERS AND BUILDING ACCESS. DURING DEMO, THE EXTERIOR WATERPROOFING BEHIND THE BRICK AT THE 1960'S SIDE OF THE BUILDING DISCOVERED ASBESTOS CONTAINING MATERIAL. THIS UNFORSEEN CONDITION WAS NOT INCLUDED IN THE BASE COST OF THE PROJECT.	01/04/22	TURNER CONSTRUCTION COMPANY	UNFORESEEN CONDITION	\$ 13,063,859.04	\$ 16,041.00	\$ 13,079,900.04	0.09%
				CO-7	OWNER DIRECT PURCHASE (ODP) FOR TAX SAVINGS	01/04/22	TURNER CONSTRUCTION COMPANY	OWNER DIRECT PURCHASE	\$ 13,079,900.04	\$ (822,646.48)	\$ 12,257,253.56	-4.38%
				CO-8	LINE TO LINE TRANSFER FROM SCAFFOLDING LINE ITEM TO EQUIPMENT RENTAL LINE ITEM - NOT A COST INCREASE TO THE PROJECT.	01/04/22	TURNER CONSTRUCTION COMPANY	OTHER - ZERO DOLLAR CHANGE ORDER	\$ 12,257,253.56	\$ -	\$ 12,257,253.56	0.00%
				CO-9	OWNER DIRECT PURCHASE TO SAVE SALES TAX - PLASTERFORM.	01/18/22	TURNER CONSTRUCTION COMPANY	OWNER DIRECT PURCHASE	\$ 12,257,253.56	\$ (121,426.80)	\$ 12,135,826.76	-0.65%
				CO-10	OWNER DIRECT PURCHASE TO SAVE SALES TAX - WORLD ELECTRIC	01/18/22	TURNER CONSTRUCTION COMPANY	OWNER DIRECT PURCHASE	\$ 12,135,826.76	\$ (115,092.24)	\$ 12,020,734.52	-0.61%
				CO-11	OWNER DIRECT PURCHASE - L&W SUPPLY - INTERIOR FINISHES (ACT GRID, CAULK, FASTNERS, DRYWALL, INSULATION, METAL FRAMING, ETC.	02/01/22	TURNER CONSTRUCTION COMPANY	OWNER DIRECT PURCHASE	\$ 12,020,734.52	\$ (152,291.30)	\$ 11,868,443.22	-0.81%
				POR-3	OWNER ADDED SCOPE - ADDITION OF ACCESS CONTROL TO MECHANICAL ROOM DOORS.	02/24/22	SIGNATURE SYSTEMS OF FLORIDA, INC.	DESIGN CHANGE	\$ 39,681.03	\$ 1,423.54	\$ 41,104.57	0.01%
				CO-12	OWNER DIRECT PURCHASE FOR TAX SAVINGS - KIREI ACOUSTIC PRODUCTS	02/24/22	TURNER CONSTRUCTION COMPANY	OWNER DIRECT PURCHASE	\$ 11,868,443.22	\$ (219,235.12)	\$ 11,649,208.10	-1.17%
				CO-13	OWNER DIRECT PURCHASE FOR TAX SAVINGS - SHAW FLOORING	02/24/22	TURNER CONSTRUCTION COMPANY	OWNER DIRECT PURCHASE	\$ 11,649,208.10	\$ (101,816.12)	\$ 11,547,391.98	-0.54%
				CO-14	OWNER DIRECT PURCHASE FOR TAX SAVINGS - DNL HYDRONICS	02/24/22	TURNER CONSTRUCTION COMPANY	OWNER DIRECT PURCHASE	\$ 11,547,391.98	\$ (29,255.56)	\$ 11,518,136.42	-0.16%

UCF-563C B0002 LIBRARY PHASE II RENOVATION OF THIRD FLOOR
RENOVATION OF THE THIRD FLOOR OF THE ORIGINAL SECTION OF THE JOHN C. HITT LIBRARY.

TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
				CO-15	OWNER DIRECT PURCHASE FOR TAX SAVINGS - TOM BARROW HVAC EQUIPMENT	02/24/22	TURNER CONSTRUCTION COMPANY	OWNER DIRECT PURCHASE	\$ 11,518,136.42	\$ (38,301.60)	\$ 11,479,834.82	-0.20%
				CO-16	OWNER DIRECT PURCHASE FOR TAX SAVINGS - COMMERCIAL DUCT SYSTEMS	02/24/22	TURNER CONSTRUCTION COMPANY	OWNER DIRECT PURCHASE	\$ 11,479,834.82	\$ (73,695.00)	\$ 11,406,139.82	-0.39%
				CO-17	OWNER DIRECT PURCHASE FOR TAX SAVINGS - THERMACOR PIPING	02/24/22	TURNER CONSTRUCTION COMPANY	OWNER DIRECT PURCHASE	\$ 11,406,139.82	\$ (20,146.20)	\$ 11,385,993.62	-0.11%
				CO-18	OWNER DIRECT PURCHASE FOR TAX SAVINGS - STAN WEAVER HVAC ACCESSORIES	02/24/22	TURNER CONSTRUCTION COMPANY	OWNER DIRECT PURCHASE	\$ 11,385,993.62	\$ (14,515.20)	\$ 11,371,478.42	-0.08%
				CO-19	OWNER DIRECT PURCHASE FOR TAX SAVINGS - DAL TILE	02/24/22	TURNER CONSTRUCTION COMPANY	OWNER DIRECT PURCHASE	\$ 11,371,478.42	\$ (10,036.06)	\$ 11,361,442.36	-0.05%
				CO-20	OWNER ADDED SCOPE - FENCING AROUND CONTRACTOR PARKING, OFF ARA DRIVE	02/24/22	TURNER CONSTRUCTION COMPANY	OWNER ADDED SCOPE	\$ 11,361,442.36	\$ 16,138.53	\$ 11,377,580.89	0.09%
				CO-21	OWNER ADDED SCOPE - THE LIBRARY IS EXPERIENCING PROBLEMS WITH STUDENTS TAMPERING WITH MANY FLOOR BOXES. ORIGINAL FLOOR BOXES HAVE ACCESSIBLE COVERS. THIS ITEM WILL REPLACE 29 FLOOR BOX COVERS WITH TAMPER-RESISTENT COVERS. FUTURE FLOOR BOX COVERS WILL ALL BE SPECIFIED AS TAMPER RESISTANT.	02/24/22	TURNER CONSTRUCTION COMPANY	OWNER ADDED SCOPE	\$ 11,377,580.89	\$ 14,593.03	\$ 11,392,173.92	0.08%
				POR-2	THIS PO REVISION ADDS UCF OIR (OFFICE OF INSTRUCTIONAL RESOURCES) COSTS FOR AUDIO/VISUAL TO THE UCF IT LINE ITEM. THIS IS NOT A COST ADD, BUT A SHIFT OF DOLLARS BETWEEN LINE ITEMS.	02/25/22	UCFIT	OWNER ADDED SCOPE	\$ 648,534.76	\$ 99,659.99	\$ 748,194.75	0.53%
				CO-22	OWNER DIRECT PURCHASE - HARDWARE FOR ALUMINUM DOORS	03/18/22	TURNER CONSTRUCTION COMPANY	OWNER DIRECT PURCHASE	\$ 11,392,173.92	\$ (43,324.05)	\$ 11,348,849.87	-0.23%

UCF-563C B0002 LIBRARY PHASE II RENOVATION OF THIRD FLOOR
RENOVATION OF THE THIRD FLOOR OF THE ORIGINAL SECTION OF THE JOHN C. HITT LIBRARY.

TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
				CO-23	REVISION #1 CHANGES THAT WERE ISSUED JUST BEFORE THE FINAL GMP, AND NOT INCORPORATED INTO THE GMP. INCLUDES: - REE OFFICE DIVIDER SCREEN HEIGHT CHANGE FROM 7'-9' - CHANGE OF CABINET PULLS - ADDED L-ANGLE AT BULLETIN BOARD - ADDED FWP1 - ADDED WD1 CYPRESS AT SEMINAR ROOM NICHE - ADDED LAMINATE APRON PANEL IN WOMEN'S, MEN'S, AND FAMILY RESTROOMS ***NOTE - THE ELECTRICAL SCOPE OF THIS IS NOT INCLUDED, AS UPCOMING PROPOSAL REQUESTS WILL MAKE ADDITIONAL CHANGES THAT HAVE BEEN PREVIOUSLY REMOVED.	03/18/22	TURNER CONSTRUCTION COMPANY	OTHER	\$ 11,348,849.87	\$ 32,325.82	\$ 11,381,175.69	0.17%
				CO-24	OWNER DIRECT PURCHASE - COPPER TUBING	03/18/22	TURNER CONSTRUCTION COMPANY	OWNER DIRECT PURCHASE	\$ 11,381,175.69	\$ (40,808.30)	\$ 11,340,367.39	-0.22%

UCF-575C B8152 PARTNERSHIP V RENOVATE 2ND FLOOR FOR DOD TENANT
RECONSTRUCT AREAS OF THE 2ND FL TO INCLUDE THE DEMOLITION AND RECONSTRUCTION OF NEW WALLS IN SUITE 200 TO ACCOMMODATE THE PEO STRI ITTS. SEE LONG DESCRIPTION ON PRP 403.

QUARTERLY TOTAL: \$ (230,868.89)

TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MAJOR	COMPLETED	06/11/19	\$ 4,869,941.17	CO-18	DEDUCTIVE CHANGE ORDER TO TRANSFER UNUSED CONTRACTOR FUNDS TO OWNER FOR PROJECT CLOSE-OUT	02/17/22	ROBINS & MORTON	OWNER REDUCED SCOPE	\$ 4,245,585.39	\$ (230,868.89)	\$ 4,014,716.50	-4.74%

UCF-575D B8151 RENOVATION OF DEMOUNTABLE OFFICES ON 3RD FLOOR RM 0311,0312,0313+A7:A20									QUARTERLY TOTAL:		\$ (23,140.28)	
WE NEED TO MODIFY THE CURRENT DEMOUNTABLE OFFICES ON THE NORTHEAST SIDE OF THE 3RD FLOOR TO INCLUDE ELECTRICAL CONNECTIONS AND HVAC VENTS TO ACCOMMODATE NEW CONFIGURATION OF CUBICLE FURNITURE IN CONJUNCTION WITH CDS.												
TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MINOR	COMPLETED	07/30/20	\$ 342,780.00	CO-5	DEDUCTIVE CHANGE ORDER TO TRANSFER UNUSED CONTRACTOR FUNDS TO OWNER FOR PROJECT CLOSE-OUT	02/10/22	ROBINS & MORTON	OWNER REDUCED SCOPE	\$ 153,004.35	\$ (23,140.28)	\$ 129,864.07	-6.75%

UCF-583 B0165 UCFAA RAC INTERIOR BUILD-OUT									QUARTERLY TOTAL:		\$ 16,946.13	
MAJOR PROJECT - UCFAA RAC INTERIOR BUILD-OUT.												
TYPE	STATUS	START DATE	CURRENT BUDGET	POR# / CO #	CO DESCRIPTION	CO APPROVAL DATE	CONTRACTOR	REASON	CONTRACT VALUE BEFORE CO	CO AMOUNT	CONTRACT VALUE AFTER CO	CO % PROJECT BUDGET
MAJOR	CLOSE-OUT	10/10/18	\$ 9,528,000.00	CO-40	ENGINEER RECOMMENDATION TO UPSIZE GAS LINE TO BOILER IN ORDER TO HAVE BOILER FUNCTION PROPERLY. DID NOT SOLVE THE ISSUE, BUT IS A LEGITIMATE CONSTRUCTION EXPENSE THAT NEEDS TO MOVE FORWARD.	02/16/22	WHARTON-SMITH, INC.	ERROR / OMISSION	\$ 6,623,981.03	\$ 17,435.85	\$ 6,641,416.88	0.18%
				POR-5	CREDIT FOR DISINFECTING SERVICE THAT WAS NOT USED	02/17/22	D&A BUILDING SERVICES, INC.	OWNER DIRECTIVE	\$ 489.72	\$ (489.72)	\$ -	-0.01%



Project Close-Out Survey Results (FY 2021-22)

Print Date: 04/13/22

Response options:

Exceeded expectations, Met expectations,
Did not meet expectations, Unacceptable

How satisfied are you with the methods of communication that the project manager used to communicate with you?	How well did the project manager coordinate the estimated schedule, changes, delays, and/or interruptions?	How well did the project manager communicate the project cost estimate, minor project proposals, and increases/decreases?	How well did the project manager respond to your questions and address your concerns?	How well did the completed project meet your needs?	How well did FP&C leadership communicate with you regarding requests for project prioritization, completion, or other concerns?	GRADE
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Campus Planner - 3 surveys

21088005 B0088 Paving to Install Hydroponic Gardens Client: SH Survey closed: 11/29/21	Exceeded expectations	Met expectations	Met expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Met expectations	100.00%
No Additional Feedback								
21308003 B0308 TMobile Upgrade at WUCF Tower Site A2E0575A Anchor Project 2021 Client: BD Survey closed: 08/19/21	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	100.00%
Additional Feedback: Thank you for your help on this project.								
21CWP003 Diversity and Inclusion Brick Feature Client: RF Survey closed: 08/16/21	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Exceeded expectations	Met expectations	100.00%
No Additional Feedback								
PM AVERAGE GRADE								100.00%



Project Close-Out Survey Results (FY 2021-22)

	How satisfied are you with the methods of communication that the project manager used to communicate with you?	How well did the project manager coordinate the estimated schedule, changes, delays, and/or interruptions?	How well did the project manager communicate the project cost estimate, minor project proposals, and increases/decreases?	How well did the project manager respond to your questions and address your concerns?	How well did the completed project meet your needs?	How well did FP&C leadership communicate with you regarding requests for project prioritization, completion, or other concerns?	GRADE
22054002 B0054 CSB 337 Power Relocation to CSB 304, CSB 107 Power Client: LW Survey closed: 04/06/22	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	100.00%
Additional Feedback: This was a very smooth project and all went well.							
20906008 CMB Classroom Renovations Client: AB Survey closed: 02/03/22	Met expectations	Exceeded expectations	Met expectations	Exceeded expectations	Exceeded expectations	Met expectations	100.00%
Additional Feedback: This project was a challenge because of some missed coordination with OIR and because of COVID related material delays but that was not the fault of the FPC PM. The PM did her best to manage the project with in some challenging time constraints and we pulled it off just in time. Christina is a pleasure to work with.							
21960001 Union West RMs 210 213A & 213B Testing & Accessibility Improvements Client: AB Survey closed: 11/24/21	Exceeded expectations	Exceeded expectations	Met expectations	Exceeded expectations	Exceeded expectations	Met expectations	100.00%
No Additional Feedback							
18304001 Upgrade HVAC in Telecom South Switch RM Client: LW Survey closed: 10/14/21	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	100.00%
Additional Feedback: It was a pleasure to work with Christina.							
21906004 B0906 CMB RM 178 Electrical Modification for Hood Device Client: AB Survey closed: 08/12/21	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	100.00%
Additional Feedback: This project very efficiently and the PM did a great job. However, it was unfortunate that this project had to take place at all because this fulfilled a gap in scope from UCF-578A.							
21915002 B0915 DPAC Room 330K Electrical and Data Modifications Client: AB Survey closed: 08/12/21	Exceeded expectations	Met expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	100.00%
Additional Feedback: This project went very well. Aside from my difficulty is coordinating the funding for the project everything with this went very smoothly. I love working with Christina and Ballentine.							
21304001 South Telecom Generator Replacement Client: LW Survey closed: 08/02/21	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	100.00%
Additional Feedback: The project went well and took longer than expected due to manufacturer delays. The day the generator was replaced with the new one, the project was timed perfectly with each vendor meeting their goal and on time. Very well planned. Christina Rogers was a pleasure to work with. I look forward to working with her in the future.							



Project Close-Out Survey Results (FY 2021-22)

18075005 NSC Replace Roof Client: AC Survey closed: 07/06/21	How satisfied are you with the methods of communication that the project manager used to communicate with you?	How well did the project manager communicate project progress?	How well did the project manager coordinate the estimated schedule, changes, delays, and/or interruptions?	How well did the project manager communicate the project cost estimate, minor project proposals, and increases/decreases?	How well did the project manager respond to your questions and address your concerns?	How well did the completed project meet your needs?	How well did FP&C leadership communicate with you regarding requests for project prioritization, completion, or other concerns?	GRADE
	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	N/A	100.00%
No Additional Feedback								
PM AVERAGE GRADE								100.00%



Project Close-Out Survey Results (FY 2021-22)

	How satisfied are you with the methods of communication that the project manager used to communicate with you?	How well did the project manager coordinate the estimated schedule, changes, delays, and/or interruptions?	How well did the project manager communicate the project cost estimate, minor project proposals, and increases/decreases?	How well did the project manager respond to your questions and address your concerns?	How well did the completed project meet your needs?	How well did FP&C leadership communicate with you regarding requests for project prioritization, completion, or other concerns?	GRADE	
21020002 TAF Mini Split Redundancy HVAC System Client: RB Survey closed: 03/18/22 No Additional Feedback	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Exceeded expectations	Met expectations	100.00%
21120001 B0120 Preparations for Scienta Omicrom HIPPLab Room 128 Client: WK Survey closed: 03/17/22 Additional Feedback: This project proceeded far smoother after Christopher Harris took over. I was very happy with his performance as a program manager.	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Met expectations	N/A	
21120002 B0120 Research I RM 0154 Modify Install Outlet for NH Research Model 9430 Client: MC Survey closed: 02/16/22 No Additional Feedback	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	100.00%
21100103 B1001 BSBS Electrical Upgrade Comm Rooms TF1920-34 TF Client: RA Survey closed: 02/04/22 No Additional Feedback	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	
21100204 B1002 COM Electrical Upgrade Comm Rooms TF1920-34 TF Client: RA Survey closed: 02/04/22 No Additional Feedback	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	100.00%
19135014 T-Mobile's addition to existing DAS Client: NL Survey closed: 12/02/21 Additional Feedback: As always another successfully completed project. Thank you Chris;	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	
21128001 B0128 Nicholson Field House Signage Client: BB Survey closed: 11/17/21 No Additional Feedback	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	100.00%
20045008 B0045 BAI Roof Replacement Client: AC Survey closed: 09/08/21 No Additional Feedback	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	N/A	



Project Close-Out Survey Results (FY 2021-22)

	How satisfied are you with the methods of communication that the project manager used to communicate with you?	How well did the project manager communicate project progress?	How well did the project manager coordinate the estimated schedule, changes, delays, and/or interruptions?	How well did the project manager communicate the project cost estimate, minor project proposals, and increases/decreases?	How well did the project manager respond to your questions and address your concerns?	How well did the completed project meet your needs?	How well did FP&C leadership communicate with you regarding requests for project prioritization, completion, or other concerns?	GRADE
18ZN4001 Construct new Cell Tower and Bldg for DAS Client: NL Survey closed: 08/09/21	Exceeded expectations	Exceeded expectations	Met expectations	Met expectations	Exceeded expectations	Exceeded expectations	Met expectations	100.00%
No Additional Feedback								
19045008 B0045 BA1 Fall Protection Client: AC Survey closed: 07/06/21	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	N/A	100.00%
No Additional Feedback								
18132001 Tower #3 Remove & Replace Meters Client: KC Survey closed: 07/01/21	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	100.00%
No Additional Feedback								
PM AVERAGE GRADE								100.00%



Project Close-Out Survey Results (FY 2021-22)

	How satisfied are you with the methods of communication that the project manager used to communicate with you?	How well did the project manager coordinate the estimated schedule, changes, delays, and/or interruptions?	How well did the project manager communicate the project cost estimate, minor project proposals, and increases/decreases?	How well did the project manager respond to your questions and address your concerns?	How well did the completed project meet your needs?	How well did FP&C leadership communicate with you regarding requests for project prioritization, completion, or other concerns?	GRADE
Project Manager 1 - 7 surveys							
15045002 B0045 Replace fire alarm system	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	100.00%
Client: JM							
Survey closed: 04/05/22							
No Additional Feedback							
21121002 B0121 Cryostat Electrical Upgrade Labs 109 & 403	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Met expectations	100.00%
Client: ED							
Survey closed: 03/24/22							
No Additional Feedback							
15075002 - Nicholson - Upgrade Fire Alarm & Mass Notification	Exceeded expectations	Met expectations	Exceeded expectations	Met expectations	Met expectations	Exceeded expectations	100.00%
Client: RC							
Survey closed: 01/24/22							
Additional Feedback: project was completed and system back to normal. As the project requester, I was completely satisfied with the PM's process of communication and problem solving skills.							
21008001 B0008 Volusia Hall Fire Alarm Upgrade	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Met expectations	100.00%
Client: RB							
Survey closed: 12/02/21							
Additional Feedback: Project went well especially since the window was short							
21103001 B0103 Nike Fire Alarm Upgrade	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Met expectations	100.00%
Client: RB							
Survey closed: 12/02/21							
Additional Feedback: Project went very well especially since the window was short							
21088001 Outdoor Fitness Court Installation	Exceeded expectations	Exceeded expectations	Exceeded expectations	Met expectations	Met expectations	Met expectations	100.00%
Client: SH							
Survey closed: 11/18/21							
Additional Feedback: PM did communicate well and I appreciated the regular updates. I would have like to have seen the issues with the code office addressed early on prior to construction as it did cause quite some delays as well as miss-matched flooring due to corrections needing to be made. It would also be helpful to communicate budget as we don't know if any contingency was used and how much and what to expect back. Thank you.							
21088002 RWC Outdoor Basketball Court Sidewalk	Met expectations	Exceeded expectations	Met expectations	Met expectations	Exceeded expectations	Met expectations	100.00%
Client: MF							
Survey closed: 07/27/21							
No Additional Feedback							
PM AVERAGE GRADE							100.00%



Project Close-Out Survey Results (FY 2021-22)

How satisfied are you with the methods of communication that the project manager used to communicate with you?	How well did the project manager coordinate the estimated schedule, changes, delays, and/or interruptions?	How well did the project manager communicate the project cost estimate, minor project proposals, and increases/decreases?	How well did the project manager respond to your questions and address your concerns?	How well did the completed project meet your needs?	How well did FP&C leadership communicate with you regarding requests for project prioritization, completion, or other concerns?	GRADE
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Senior PM 2 - 3 surveys

20CWP002 Potable water infrastructure improvements Client: RL Survey closed: 03/21/22	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	100.00%
No Additional Feedback								
19003003 B0003 CHW Asbestos Piping Replacement Client: SS Survey closed: 02/24/22	Met expectations	Exceeded expectations	Met expectations	Met expectations	Exceeded expectations	Met expectations	Met expectations	100.00%
Additional Feedback: Evan was on point throughout the project. He communicate often and was clear on what was expected. Overall, he did a very good job.								
19006002 Theatre HVAC Replacement Client: AS Survey closed: 07/15/21	Exceeded expectations	Exceeded expectations	Exceeded expectations	Met expectations	Exceeded expectations	Met expectations	Met expectations	100.00%
Additional Feedback: SPM2 was always on top of the project and easily accessible to answer questions as they arose. He also was quick to get a hold of the contractors and get any issues resolved in a timely manner. The project took waaaay longer than expected to complete, but when it was completed, it was a successful project.								
PM AVERAGE GRADE								100.00%



Project Close-Out Survey Results (FY 2021-22)

How satisfied are you with the methods of communication that the project manager used to communicate with you?	How well did the project manager coordinate the estimated schedule, changes, delays, and/or interruptions?	How well did the project manager communicate the project cost estimate, minor project proposals, and increases/decreases?	How well did the project manager respond to your questions and address your concerns?	How well did the completed project meet your needs?	How well did FP&C leadership communicate with you regarding requests for project prioritization, completion, or other concerns?	GRADE
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Senior PM 3 - 2 surveys

21121001 Install Helium Recovery System	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Met expectations	Met expectations	100.00%
Client: JC								
Survey closed: 01/31/22								
No Additional Feedback								
21100002 Burnett House HVAC & Controls for IT Room	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	N/A	100.00%
Client: AC								
Survey closed: 01/31/22								
No Additional Feedback								
PM AVERAGE GRADE								100.00%



Project Close-Out Survey Results (FY 2021-22)

	How satisfied are you with the methods of communication that the project manager used to communicate with you?	How well did the project manager coordinate the estimated schedule, changes, delays, and/or interruptions?	How well did the project manager communicate the project cost estimate, minor project proposals, and increases/decreases?	How well did the project manager respond to your questions and address your concerns?	How well did the completed project meet your needs?	How well did FP&C leadership communicate with you regarding requests for project prioritization, completion, or other concerns?	GRADE
Senior PM 4 - 4 surveys							
22026001 B0026 JWC Paint Building	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	100.00%
Client: SE							
Survey closed: 02/14/22							
No Additional Feedback							
21079001 B0079 CB1 1st Floor Carpet Replacement Classrooms and Common Areas	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	100.00%
Client: AC							
Survey closed: 10/27/21							
Additional Feedback: Jay did a great job from start to finish.							
21026003 JTW Breezeway Fans	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	100.00%
Client: SE							
Survey closed: 10/08/21							
No Additional Feedback							
21002001 Library 5th floor balcony structural repair	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	100.00%
Client: AC							
Survey closed: 09/08/21							
No Additional Feedback							
PM AVERAGE GRADE							100.00%



Project Close-Out Survey Results (FY 2021-22)

	How satisfied are you with the methods of communication that the project manager used to communicate with you?	How well did the project manager coordinate the estimated schedule, changes, delays, and/or interruptions?	How well did the project manager communicate the project cost estimate, minor project proposals, and increases/decreases?	How well did the project manager respond to your questions and address your concerns?	How well did the completed project meet your needs?	How well did FP&C leadership communicate with you regarding requests for project prioritization, completion, or other concerns?	GRADE
Project Manager 2 - 4 surveys							
21815001 Interior Build-out for Limbless Solutions	Exceeded expectations	Exceeded expectations	Met expectations	Met expectations	Exceeded expectations	Met expectations	N/A
Client: AC Survey closed: 02/09/22							
Additional Feedback: PM2 did a great job for our team with our project. She advocated on our behalf and communicated with us. We are grateful for her hard work and even shared our positive comments with leadership Bill Martin and Duane Siemen. Joanne communicated well, did a good job of explaining things that were happening, bringing in other expertise and departments from around UCF to assure compliance with policies and laws. We are grateful for her.							100.00%
21105006 B1050 LNCC Temporary Partition Removal & Soffit/Ceiling Repair	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Met expectations	Met expectations
Client: JF Survey closed: 01/24/22							
Additional Feedback: PM2 did a terrific job keeping me informed at all stages of the work from installation through removal of partitions to project closeout. There were virtually no impacts to building operations which was a bonus. Overall, Joanne did a great job.							100.00%
21811101 Partnership I Carpet Replacement	Met expectations	Exceeded expectations	Met expectations	Met expectations	Met expectations	Exceeded expectations	N/A
Client: AC Survey closed: 08/19/21							
Additional Feedback: PM2 did a fantastic job executing this project!							100.00%
20105002 LNCC 2nd FL Restroom Addition	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	N/A
Client: JF Survey closed: 08/17/21							
Additional Feedback: I was very impressed with PM2's work ethic, attention to detail and overall organizational capabilities. She was a valued contributor during weekly job meetings. She would ask pointed questions of the GC, the architect, and the architect's construction administrator when concerned about schedule, cost or a detail on the drawings which she felt didn't work. Joanne was a tremendous asset to me as the Owner's rep, so much so, that I lobbied (unsuccessfully) to have her added to a subsequent construction project at LNCC. I would not hesitate to recommend her as a PM on other projects to any of my colleagues at the Facilities Dept.							100.00%
PM AVERAGE GRADE							100.00%



Project Close-Out Survey Results (FY 2021-22)

	How satisfied are you with the methods of communication that the project manager used to communicate with you?	How well did the project manager coordinate the estimated schedule, changes, delays, and/or interruptions?	How well did the project manager communicate the project cost estimate, minor project proposals, and increases/decreases?	How well did the project manager respond to your questions and address your concerns?	How well did the completed project meet your needs?	How well did FP&C leadership communicate with you regarding requests for project prioritization, completion, or other concerns?	GRADE	
<u>Assistant PM 2 - 8 surveys</u>								
21029001 B0029 Tech Commons II Carpet Update for Statistics RMS 207, 215, 218, 220, 221, 221A, 221B, 222, 224 Client: JW Survey closed: 01/07/22	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Met expectations	N/A	100.00%
No Additional Feedback								
20029002 B0029 TC2 RM 221A Data Mining Lab Upgrade Client: JW Survey closed: 01/03/22	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Met expectations	N/A	100.00%
No Additional Feedback								
22005001 B0005 CH Ethernet Port Installation Chem 218 Client: PM Survey closed: 12/06/21	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Met expectations	100.00%
Additional Feedback: The PM was on top of all aspects on this project and things moved along quickly and smoothly. This exceeded my expectations as my previous experiences with projects is that they took an inordinate amount of time to complete.								
21090002 HS2 Update Exterior Signage to Reflect Name Change Client: KM Survey closed: 08/31/21	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Met expectations	100.00%
No Additional Feedback								
21080002 HS1 Updated Exterior Signage to Reflect Name Change Client: KM Survey closed: 08/31/21	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Met expectations	100.00%
No Additional Feedback								
21088004 B0088 RWC Personal Training Office and Track Client: MF Survey closed: 08/18/21	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Met expectations	100.00%
No Additional Feedback								



Project Close-Out Survey Results (FY 2021-22)

		How satisfied are you with the methods of communication that the project manager used to communicate with you?	How well did the project manager communicate project progress?	How well did the project manager coordinate the estimated schedule, changes, delays, and/or interruptions?	How well did the project manager communicate the project cost estimate, minor project proposals, and increases/decreases?	How well did the project manager respond to your questions and address your concerns?	How well did the completed project meet your needs?	How well did FP&C leadership communicate with you regarding requests for project prioritization, completion, or other concerns?	GRADE	
21051001 B0051 VAB 213B Expansion		Exceeded expectations	Exceeded expectations	Exceeded expectations	Met expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	100.00%	
Client: JM Survey closed: 08/06/21										
Additional Feedback: Overall APM2 did a great job. Of course, the 800 pound gorilla in the room is that the primary goal of the minor project was to increase classroom capacity from 18 to 30. We had several meetings where we were told that this shouldn't be a problem, got space administration's approval to move forward with our designs, and then we moved forward with funding and costly design drawings. After funds had been withdrawn and vendors started to get involved, an architect informed us that we had an egress issue and the room could not legally be expended to fit 30 unless we added a whole new additional exit door somewhere. Needless to say, we didn't have the additional funds to knock out a wall and install a door somewhere, and therefore we actually had to cut the capacity of the space from 18 to 13 to meet current building codes. So, not only did we not increase the capacity of the room, we lost capacity. So, by one measure, the project was a failure unfortunately. However, we still wanted the carpet removed, concrete polished and a return installed in the room (granted we wanted all that because we thought we would be increasing classroom capacity), but at least those 2 aspects were handled well and professionally. If we knew there was going to be an egress issue early on, we might have skipped the whole project entirely, or at minimum would have only addressed the carpet removal and return install, decisions that certainly would have saved money in the design drawings aspect. So, overall it was a learning experience for us all, and I just keep pointing out to our department that the carpet removal and return install were important even though our ultimate goal wasn't achieved.										
21088003 B0088 RWC Climbing Tower Flooring Replacement		Exceeded expectations	Exceeded expectations	Met expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations		
Client: SH Survey closed: 07/01/21										
Additional Feedback: WE are very satisfied and felt this project moved along smoothly.										
PM AVERAGE GRADE										100.00%



Project Close-Out Survey Results (FY 2021-22)

How satisfied are you with the methods of communication that the project manager used to communicate with you?	How well did the project manager coordinate the estimated schedule, changes, delays, and/or interruptions?	How well did the project manager communicate the project cost estimate, minor project proposals, and increases/decreases?	How well did the project manager respond to your questions and address your concerns?	How well did the completed project meet your needs?	How well did FP&C leadership communicate with you regarding requests for project prioritization, completion, or other concerns?	GRADE
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Project Manager 3 - 11 surveys

19021008 B0021 TF Upgrading ED120 for Grad Students	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	100.00%
Client: LJ Survey closed: 03/17/22									
Additional Feedback: PM3 was amazing on this project. He communicated many times and was the key for the success of the project.									
21811901 B0119 Partnership II Business Center Door Removal, Install Occupancy Sensor and Add Electrical Outlets	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	100.00%
Client: DP Survey closed: 11/17/21									
Additional Feedback: PM3 kept me/us in the loop the entire time and explained processes as this was the first time I had dealt with this kind of project. I very much appreciate the extra time and care that he oversaw the entire project from start to finish.									
21075001 B0075 NSC Electrical Upgrades for Comm Rooms (TF1920-05)	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	100.00%
Client: TJ Survey closed: 10/20/21									
No Additional Feedback									
21137001 B0137 Knights Plaza RWC Lobby Lighting	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	100.00%
Client: MF Survey closed: 10/19/21									
Additional Feedback: PM3 was great to work with and kept me informed of the process and changes during the project.									
21080003 B0080 HS1 Digital Kiosks for Student Advising	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	100.00%
Client: MB Survey closed: 09/29/21									
No Additional Feedback									
21100202 B1002 COM Camera Additions	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	100.00%
Client: DR Survey closed: 09/16/21									
No Additional Feedback									
21100102 B1001 BSBS Camera Additions	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	100.00%
Client: DR Survey closed: 09/16/21									
No Additional Feedback									
21906005 B0906 Electrical Upgrade Comm Rooms (TF 1920-05)	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	N/A	100.00%
Client: TJ Survey closed: 09/10/21									
No Additional Feedback									



Project Close-Out Survey Results (FY 2021-22)

		How satisfied are you with the methods of communication that the project manager used to communicate with you?	How well did the project manager coordinate the estimated schedule, changes, delays, and/or interruptions?	How well did the project manager communicate the project cost estimate, minor project proposals, and increases/decreases?	How well did the project manager respond to your questions and address your concerns?	How well did the completed project meet your needs?	How well did FP&C leadership communicate with you regarding requests for project prioritization, completion, or other concerns?	GRADE
21021001 Education Building Telecom Closets Upgrade	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	100.00%
Client: TJ Survey closed: 09/10/21								
No Additional Feedback								
17012006 (1920-48) TF Math Sciences- 240, 241, 242- Upgrade Multimedia	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	100.00%
Client: JS Survey closed: 08/20/21								
Additional Feedback: The tech fee project was completed with minimal delays and the sub-contractor/RCG went above and beyond to make sure we were happy with how the spaces turned out. Some last minute requests, which were oversights at the original scope walks several years ago, were accommodated, which was greatly appreciated. The technology/OIR portion is still not 100% complete, but I expect they are working on that still. We had a few hiccups, including a carpet replacement project that delayed the project, so are happy it was able to be completed before Fall.								
19012004 (1920-49) TF Mathematical Sciences- 405, 406, & 407 Classroom Upgrades	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	100.00%
Client: JS Survey closed: 07/23/21								
Additional Feedback: Another successful Tech Fee project. PM3 was great about calling, if there were any issues or delays and updates in our monthly FPC meeting were helpful. The project went well and we are happy with the work and looking forward to using the newly upgraded spaces this Fall. Thank you!								
PM AVERAGE GRADE								100.00%



Project Close-Out Survey Results (FY 2021-22)

	How satisfied are you with the methods of communication that the project manager used to communicate with you?	How well did the project manager coordinate the estimated schedule, changes, delays, and/or interruptions?	How well did the project manager communicate the project cost estimate, minor project proposals, and increases/decreases?	How well did the project manager respond to your questions and address your concerns?	How well did the completed project meet your needs?	How well did FP&C leadership communicate with you regarding requests for project prioritization, completion, or other concerns?	GRADE
22121005 B0121 PSB GEM4 Cart Charging Outlet for Biology Department Client: GP Survey closed: 03/24/22	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	100.00%
No Additional Feedback							
22355002 B0355 North Cell Tower AT&T Modifications to site 336G0336 (FA10135558) Client: JG Survey closed: 03/23/22	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Met expectations	100.00%
Additional Feedback: The UCF FP&C PM worked diligently to resolve the problem pertaining to closing this project out. The problem was as internal issue between AT&T and their vendor on determining who was responsible to resolve the problem. Greatly appreciated the FP&C PM staff's patience while the carrier and its vendors hashed this out.							
21127002 B0127 SHC Hot Water System Assessment & Repair Client: GR Survey closed: 02/07/22	Exceeded expectations	Exceeded expectations	Met expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	100.00%
Additional Feedback: APM3 kept us very well informed at each stage of the project, asking us several times about any related problem or concern and answering any questions; throughout the development of the project she was personally with the contractors supervising the work, getting everything done without disturbing our patients or employees. We appreciate all the work done by Samantha. Thanks							
21127003 B0127 RM303 Washer & Dryer Installation Client: SG Survey closed: 12/16/21	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	100.00%
No Additional Feedback							
21812601 B8126 Partnership 3 RM 120 Electrical Modification for ARCC Client: SM Survey closed: 12/16/21	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	100.00%
Additional Feedback: Everything went fine. We were delayed by supply chain issues, but that was not on Facilities. No time to do survey, sorry. Glenn							
21915007 B0915 DPAC RM155D Washer & Dryer Installation Client: JM Survey closed: 11/30/21	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	100.00%
Additional Feedback: APM3 was awesome managing this project.							



Project Close-Out Survey Results (FY 2021-22)

	How satisfied are you with the methods of communication that the project manager used to communicate with you?	How well did the project manager coordinate the estimated schedule, changes, delays, and/or interruptions?	How well did the project manager communicate the project cost estimate, minor project proposals, and increases/decreases?	How well did the project manager respond to your questions and address your concerns?	How well did the completed project meet your needs?	How well did FP&C leadership communicate with you regarding requests for project prioritization, completion, or other concerns?	GRADE
22001001 B0001 MH RM 256 (AKA 243) Upgrade Conf. Room Tech Client: BG Survey closed: 11/08/21	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	100.00%
Additional Feedback: APM3 did a great job, I hope she is our dedicated PM for Research/Grad studies. Thanks!							
21052003 B0052 Install Bidet Attachments in Pegasus Ballroom Restrooms Client: RF Survey closed: 10/15/21	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Met expectations	100.00%
Additional Feedback: Excellent communication, thank you!							
21080004 B0080 HS1 RM343A Electrical Modification for Conference Room TV Client: BS Survey closed: 09/14/21	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	100.00%
No Additional Feedback							
21123005 B0123 TCH Suite 133 Support Furniture Modifications Client: AN Survey closed: 08/26/21	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	100.00%
Additional Feedback: APM3 our Project Manager was excellent! Her communication and coordination of the project exceeded our expectations. She also took the time to listen and envision what we were wanting to accomplish so that our needs were met. We learned from her expertise especially from a Project Managers' perspective when deciding if we should either keep or delete a task from the project scope. Overall, we are very satisfied with the project's outcome and we look forward to working with Samantha in the future.							
21CWP005 Reset of Classrooms to Normal Layouts Client: BM Survey closed: 07/15/21	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	Met expectations	100.00%
Additional Feedback: Project went very smoothly and was delivered on time. Appreciate the steady communication and daily coordination of the vendor.							
PM AVERAGE GRADE							100.00%



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Manager 1 - 1 surveys

19079004 CBI Replace Roof	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	Exceeded expectations	100.00%
Client: DM Survey closed: 10/15/21								
No Additional Feedback								
PM AVERAGE GRADE								100.00%