



September 27, 2023 Facilities and Infrastructure Committee
Board of Trustees
FAIRWINDS Alumni Center
Sep 27, 2023 9:00 AM - 10:00 AM EDT

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September 27, 2023 Facilities and Infrastructure Committee

Board of Trustees

Sep 27, 2023 at 9:00 AM EDT to Sep 27, 2023 at 10:00 AM EDT

FAIRWINDS Alumni Center

Meeting Details: https://youtube.com/live/BKrij_5_b_sA

Conference Call Number: +1 929 205 6099

Meeting ID: 916 9962 4851

Passcode: 874420

Agenda

I. Agenda

Call to Order and Welcome

9:00 AM

Presenter: Chair McAlpin

Roll Call

II. Minutes of the June 28, 2023 meeting

9:01 AM

Presenter: Chair McAlpin

III. Action

9:02 AM

Presenter: Chair McAlpin

A. FACC-1 Biological Sciences Additional Renovation/Remodel – Funding Approval

Presenter: Jonathan Varnell, Vice President for Administrative Operations

B. FACC-2 Chemistry Additional Renovation/Remodel – Funding Approval

Presenter: Jonathan Varnell

C. FACC-3 FBC Mortgage Stadium Fire Alarm – Funding Approval

Presenter: Jonathan Varnell

D. FACC-4 FBC Mortgage Stadium Structural Steel Coating Maintenance - Funding Approval

Presenter: Jonathan Varnell

E. FACC-5 UCF at Daytona State College – Funding Approval

Presenter: Jonathan Varnell

F. FACC-6 Facilities and Infrastructure Committee Charter

Presenter: Chair McAlpin

IV. Discussion

9:27 AM

Presenter: Chair McAlpin

A. DISC-1 2023-2024 Fixed Capital Outlay Budget

Presenter: Jonathan Varnell

B. DISC-2 Space Utilization Study Follow-Up

Presenter: Jonathan Varnell

V. Information

9:57 AM

A. INFO-1 FY2023-2024 Facilities and Infrastructure Committee Work Plan

Presenter: Chair McAlpin

B. INFO-2 Campus Master Plan Neighborhood Meeting Minutes

Presenters: Jonathan Varnell, Bill Martin, University Architect, Planning Design and Construction

C. INFO-3 2022-2023 Fixed Capital Outlay Budget Update

Presenter: Jonathan Varnell

D. INFO-4 Comprehensive Report on Construction-Related Activity

Presenters: Jonathan Varnell, Ben Davis, Assistant Vice President, Planning Design and Construction

E. INFO-5 August 2023 IT Update

Presenter: Matt Hall, Vice President for Information Technology and Chief Information Officer

F. INFO-6 2022-2023 Facilities and Business Operations Annual Report

Presenter: Jonathan Varnell

VI. New Business

9:58 AM

Presenter: Chair McAlpin

VII. Adjournment

9:59 AM

Presenter: Chair McAlpin



UNIVERSITY OF CENTRAL FLORIDA

**Minutes
UCF Board of Trustees
Facilities and Infrastructure Committee
University of Central Florida
June 28, 2023**

Trustee Jeff Condello, Vice Chair of the Facilities and Infrastructure Committee, called the meeting to order at 1:17 p.m.

Danielle Sarris, Executive Assistant to the Vice President for Facilities and Business Operations, reminded the committee that the meeting was covered by the Florida Sunshine Law and that the public and press were invited to attend.

Sarris called the roll and determined a quorum was present.

The following committee members were present: Caryl McAlpin, Jeff Condello, Danny Gaekwad, Stephen King, John Miklos and Michael Okaty.

Other trustees that attended included Tiffany Altizer, Bill Christy, Brandon Greenaway, Board Chair Alex Martins, Vice Chair Harold Mills

MINUTES

A motion to approve the meetings minutes of the February 23, 2023, meeting was made by King and unanimously approved as submitted.

ACTION

At Vice Chair Condello's request, Youndy Cook, vice president and general counsel, confirmed there were no disclosures of conflict of interest from the trustees.

FACC – 1 Five-Year Capital Improvement Plan FY2024-2025 Through FY2028-2029

Jon Varnell, Vice President for Facilities and Business Operations, confirmed that the Five-Year Capital Improvement plan had not changed since being presented at the May 18, 2023 Board Retreat.

Miklos made a motion to recommend approval of the Five-Year Capital Improvement Plan for FY2024-2025 through FY2028-2029 to the Board of Trustees, with King providing a second. The motion passed unanimously.

FACC – 2 On-Campus Housing Rental Rates

Dr. Adrienne Frame, Vice President for Student Success and Well-Being, presented a 5-year rate structure that gradually increases rental rates on campus to address capital renewal plans and continued deferred maintenance. This proposed increase will allow UCF to devote \$7M to deferred maintenance concerns based on the Facilities Condition Assessment.

Frame shared that UCF has been without an increase in rental rates since 2012 and reiterated the importance of reinvesting in UCF's current housing infrastructure to ensure residential facilities remain highly desirable.

Okaty made a motion to recommend approval of the proposed rental rate increase of up to 4.5% in fiscal year 2023-2024 and up to 4% annually from fiscal year 2024-2025 through fiscal year 2027-2028, with Miklos providing a second. The motion passed unanimously.

Additional discussion occurred regarding the importance of overall affordability and providing financial assistance for students in need.

Dr. Chris MacDonald, Assistant Vice President for Housing, Recreation and Wellness, and Childcare provided clarification on double occupancy rates for fiscal year 2024 stating that select residence halls will maintain their current rate for the first year of the proposed rate structure.

FACC – 3 College of Nursing Building – Project Approval

Varnell reiterated that UCF is in position to move forward with the College of Nursing Building. Project funding, schedule and renderings were previously shared at the May 18, 2023 Board Retreat.

McAlpin made a motion to approve recommend approval of the use of up to \$68,781,430 in funding for design, preconstruction, permitting, construction, equipment and other associated project costs for the College of Nursing Building, with Miklos providing a second. The motion passed unanimously.

FACC – 4 Linear Generator – Project Approval

Varnell reiterated that approval would allow this project to move forward following his presentation on schedule, funding and site plan information at the May 18, 2023 Board Retreat.



Board of Trustees

Facilities and Infrastructure Committee

September 27, 2023

Agenda Item

FACC-1: Biological Sciences Additional Renovation/Remodel – Funding Approval

Proposed Board Action

The Facilities and Infrastructure Committee is asked to recommend to the Board of Trustees, on its consent agenda, the approval of \$10,000,000 of E&G carryforward funds for the Biological Sciences building renovation/remodel.

Authority for Board of Trustees Action

Board of Governor's Regulation 1.001, sections (3)(b) and (7)(e)
Presidential Authority and Delegation, section (7)(a)2
Capital Projects Funding Policy
UCF Board of Trustees – Facilities and Infrastructure Committee Charter

Supporting Documentation Included

Attachment A: Capital Projects Funding Certification Form, Biological Sciences Building Renovation Renovation/Remodel

Facilitators/Presenters

Jon Varnell, Vice President for Administrative Operations



Biological Sciences Additional Funding Renovation/Remodel – Funding Approval

EXECUTIVE SUMMARY

Objective

The approval of additional funding will enable a more comprehensive renovation of the Biological Sciences Building for scope not allowed by the existing state-allocated federal funding.

Summary of Key Observations/Recommendations

Additional funding for the Biological Sciences renovation/remodel will bring the total amount of funding for the project to:

- \$5,000,000 - E&G carryforward (approved on previous FCOB)
- \$21,630,000 - State Allocated Federal Funding (approved by BOT on 9/29/22)
- \$360,000 - E&G carryforward (approved on previous FCOB)
- \$10,000,000 – E&G carryforward (this request)
- TOTAL - \$36,990,000

Additional Background

The original portion of the Biological Sciences building was constructed in 1975 and is still serviced by its original building systems. The annex portion of the building was added in 2002. The building houses classrooms, teaching laboratories, research laboratories, offices, and conference rooms. The Department of Biology is the primary user of the building, and provides a broad-based curriculum used by majors and non-majors in biology.

Rationale

This is a heavily utilized building in poor condition and needs major renovations to all building components. The state-allocated federal funding is restricted to building systems updates only, which leaves important gaps in the project scope needed to address the overall building renovation needs.

Implementation Plan

Should funding be approved, construction documents are expected to be completed by the end of calendar year 2023. The bidding process is expected to be completed within the first quarter of 2024. Construction is expected to start in the summer 2024 due to long lead equipment purchases. This project is expected to have multiple phases to maintain continuity of operations during construction.

Resource Considerations

This additional funding is a non-recurring request to address a critical programmatic and deferred maintenance need for the university.

Conclusion

This is an important investment in a facility heavily utilized for teaching and learning. The additional funds are critical for a comprehensive scope of work to include finishes and fixtures that cannot be renovated without this funding. Given these factors, staff recommends approval for funding to renovate the Biological Sciences building.



Capital Projects Funding Certification Form

This form is required as a condition for approval by the Facilities and Infrastructure Committee and the Board of Trustees.

Project name/description: Biological Sciences Building Renovation

Funding source(s): \$31,990,000 total project costs:

E&G Carryforward - \$10,000,000

Previously Approved: State Fiscal Recovery Funds (SFRF) - \$21,630,000,

E&G Carryforward for design - \$360,000

This is to certify that the above capital project which exceeds \$2 million has been reviewed and approved and the type of funding for the project is authorized by state law and Board of Governors Regulations.

All Carfo
President

9/8/23
Date

[Signature]
Vice President

9/14/23
Date

[Signature]
Senior Vice President for Administration
and Finance

9/14/23
Date

[Signature]
General Counsel

9/10/23
Date



Board of Trustees

Facilities and Infrastructure Committee

September 27, 2023

Agenda Item

FACC-2: Chemistry Additional Renovation/Remodel – Funding Approval

Proposed Board Action

The Facilities and Infrastructure Committee is asked to recommend to the Board of Trustees, on its consent agenda, the approval of \$10,000,000 of Auxiliary funds for the Chemistry building renovation/remodel.

Authority for Board of Trustees Action

Board of Governor's Regulation 1.001, sections (3)(b) and (7)(e)
Presidential Authority and Delegation, section (7)(a)2
Capital Projects Funding Policy
UCF Board of Trustees – Facilities and Infrastructure Committee Charter

Supporting Documentation Included

Attachment A: Capital Projects Funding Certification Form, Chemistry Additional Renovation/Remodel

Facilitators/Presenters

Jon Varnell, Vice President for Administrative Operations



Chemistry Additional Renovation/Remodel – Funding Approval

EXECUTIVE SUMMARY

Objective

The approval of additional funding will enable a comprehensive renovation of the Chemistry building not included in the current funding plan.

Summary of Key Observations/Recommendations

Additional funding for the Chemistry building renovation/remodel will bring the total amount of funding for the project to:

- \$5,000,000 - E&G carryforward (approved on previous FCOB)
- \$10,000,000 - State Allocated Federal Funding (approved by BOT on 10/20/22)
- \$140,000 - E&G carryforward (approved on previous FCOB)
- \$15,000,000 – PECO (approved in 2023-24 CIP)
- \$10,000,000 – Auxiliary (this request)
- TOTAL - \$40,140,000

Additional Background

The Chemistry building, constructed in 1969, is still serviced by its original building systems and is in grave need of major renovation. The teaching labs in the building support some of the most necessary lab courses at the university, including organic chemistry. A comprehensive renovation of the building will provide students with a state-of-the-art facility for learning and will avoid costly building system failures.

Rationale

The building needs major renovations to all building components. The state-allocated federal funding is restricted to systems upgrades, and while the PECO funds may be used for the remodel scope, they are inadequate to address all of the building upgrades. The approval of this additional funding will allow for the complete renovation of the facility.

Implementation Plan

Should funding be approved, construction documents are expected to be completed by the end of calendar year 2023. The bidding process is expected to be completed within the first quarter of 2024. Construction is expected to start in the summer of 2024 due to long lead equipment purchases. This project is expected to have multiple phases to maintain continuity of operations during construction.

Resource Considerations

The additional funding is a non-recurring request to address critical programmatic and deferred maintenance needs for the university.

Conclusion

The additional funding for this project will allow a comprehensive renovation of the Chemistry building, including finishes and fixtures that cannot be renovated without this funding. Given these factors, staff recommend approval for funding to renovate the Chemistry building.



Capital Projects Funding Certification Form

This form is required as a condition for approval by the Facilities and Infrastructure Committee and the Board of Trustees.

Project name/description: Chemistry Building Renovation / Remodel

Funding source(s): \$40,140,000 total project costs:

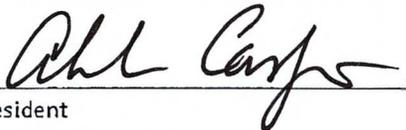
Public Education Capital Outlay (PECO) - \$15,000,000

Auxiliary - \$10,000,000

Previously Approved: State Fiscal Recovery Funds (SFRF) -

\$10,000,000, E&G Carryforward including design - \$5,140,000

This is to certify that the above capital project which exceeds \$2 million has been reviewed and approved and the type of funding for the project is authorized by state law and Board of Governors Regulations.


President

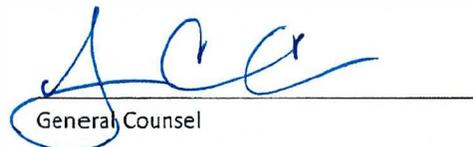
9/18/23
Date


Vice President

9/14/23
Date


Senior Vice President for Administration
and Finance

9/14/23
Date


General Counsel

9/18/23
Date



Board of Trustees

Facilities and Infrastructure Committee

September 27, 2023

Agenda Item

FACC-3: FBC Mortgage Stadium Fire Alarm – Funding Approval

Proposed Board Action

The Facilities and Infrastructure Committee is asked to recommend to the Board of Trustees, on its consent agenda, the approval of \$3,050,000 of E&G carryforward funds for the FBC Mortgage Stadium fire alarm renovation.

Authority for Board of Trustees Action

Board of Governor’s Regulation 1.001, sections (3)(b) and (7)(e)
Presidential Authority and Delegation, section (7)(a)2
Capital Projects Funding Policy
UCF Board of Trustees – Facilities and Infrastructure Committee Charter

Supporting Documentation Included

Attachment A: Capital Projects Funding Certification Form, FBC Mortgage Stadium Fire Alarm

Facilitators/Presenters

Jon Varnell, Vice President for Administrative Operations



FBC Mortgage Stadium Fire Alarm – Funding Approval

EXECUTIVE SUMMARY

Objective

Fire alarm systems are code required life safety systems which, if not operational, may prevent occupancy of a facility. Due to the age of this particular system, this replacement is now critical to avoid a failure of the system, which could prevent the stadium from being occupied.

Summary of Key Observations/Recommendations

The scope of this project includes:

- fire alarm engineering of a new system
- replacing the main panel/wiring/devices
- integration with the campus radio mesh system, and
- integration with public announcement devices within the stadium, such as the video boards and audio devices.

Additional Background

The fire alarm at FBC Mortgage Stadium is original to the building and is at the end of its useful life. This system needs a complete replacement to ensure continued operations of the stadium.

Rationale

This addresses critical deferred maintenance, which affects life safety systems and is the highest priority of capital renewal efforts.

Implementation Plan

Should funding be approved, the design of the new fire alarm system will occur this fall, with installation expected to begin in 2024.

Resource Considerations

This funding is a non-recurring request to address a critical deferred maintenance need for the university.

Conclusion

Funding for the FBC Mortgage Stadium fire alarm replacement will ensure this critical life safety system remains operational for the safety of stadium occupants. Staff recommends approval of funding to replace the FBC Mortgage Stadium Fire Alarm system.



Capital Projects Funding Certification Form

This form is required as a condition for approval by the Facilities and Infrastructure Committee and the Board of Trustees.

Project name/description: FBC Mortgage Stadium Fire Alarm

Funding source(s): \$3,050,000 - E&G Carryforward

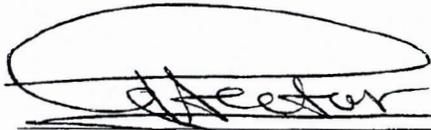
This is to certify that the above capital project which exceeds \$2 million has been reviewed and approved and the type of funding for the project is authorized by state law and Board of Governors Regulations.


President

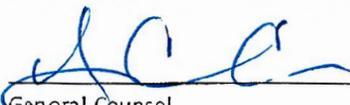
9/18/23
Date


Vice President

9/14/23
Date


Senior Vice President for Administration
and Finance

9/14/23
Date


General Counsel

9/18/23
Date



Board of Trustees

Facilities and Infrastructure Committee

September 27, 2023

Agenda Item

FACC-4: FBC Mortgage Stadium Structural Steel Coating Maintenance – Funding Approval

Proposed Board Action

The Facilities and Infrastructure Committee is asked to recommend to the Board of Trustees, on its consent agenda, the approval of \$3,750,000 of E&G carryforward funds for the FBC Mortgage Stadium Structural Steel Coating Maintenance.

Authority for Board of Trustees Action

Board of Governor's Regulation 1.001, sections (3)(b) and (7)(e)
Presidential Authority and Delegation, section (7)(a)2
Capital Projects Funding Policy
UCF Board of Trustees – Facilities and Infrastructure Committee Charter

Supporting Documentation Included

Attachment A: Capital Projects Funding Certification Form, FBC Mortgage Stadium Structural Steel Coating Maintenance

Facilitators/Presenters

Jon Varnell, Vice President for Administrative Operations



FBC Mortgage Stadium Structural Steel Coating Maintenance – Funding Approval

EXECUTIVE SUMMARY

Objective

Part of an exterior steel structure's deferred maintenance plan must include proactive coating maintenance to ensure the structure does not become compromised by excessive rust. This funding approval will support and accelerate continued coating maintenance efforts within the FBC Mortgage Stadium.

Summary of Key Observations/Recommendations

Structural steel coating maintenance efforts have been ongoing at the football stadium since 2013. This funding will accelerate annual maintenance within the stadium by supporting the following:

- Continued annual evaluation to determine any “hot spots” that need priority remediation
- Routine coating maintenance in a bay-by-bay approach each year
- Accelerated recoating of steel for delay/prevention of additional rust and improved aesthetics

Additional Background

Structural steel coating maintenance is an ongoing deferred maintenance item for all exterior steel structures. The stadium is inspected by a structural engineer each year prior to football season to certify its safety.

Rationale

This capital renewal effort addresses a critical deferred maintenance need.

Implementation Plan

The time to complete a full stadium coating maintenance program with current funding availability is approximately 8 years; this added funding is anticipated to accelerate this schedule to approximately 2-3 years.

Resource Considerations

This funding is a non-recurring request to address a critical deferred maintenance need for the university. As coating maintenance is an ongoing issue, adequate funding should be planned as part of annual budgets to address this issue in the future.

Conclusion

Funding for coating maintenance efforts will ensure the stadium remains operational and aesthetically pleasing for stadium occupants. Staff recommends approval of funding for FBC Mortgage Stadium's structural steel coating maintenance.



Capital Projects Funding Certification Form

This form is required as a condition for approval by the Facilities and Infrastructure Committee and the Board of Trustees.

Project name/description: FBC Mortgage Stadium Structural Steel Coating Maintenance

Funding source(s): \$3,750,000 - E&G Carryforward

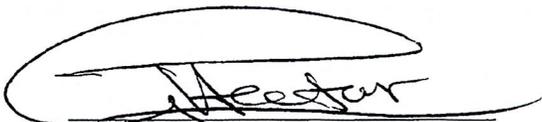
This is to certify that the above capital project which exceeds \$2 million has been reviewed and approved and the type of funding for the project is authorized by state law and Board of Governors Regulations.


President

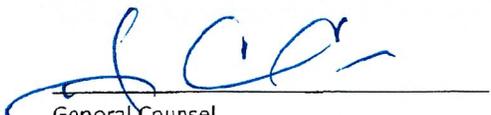
9/18/23
Date


Vice President

9/14/23
Date


Senior Vice President for Administration and Finance

9/14/23
Date


General Counsel

9/10/23
Date



Board of Trustees

Facilities and Infrastructure Committee

Agenda Item

FACC-5: UCF at Daytona State College – Funding Approval

Proposed Board Action

The Facilities and Infrastructure Committee is asked to recommend to the Board of Trustees, on its consent agenda, the approval of \$10,000,000 of E&G carryforward funds for renovation/remodel work at two UCF occupied buildings at Daytona State College.

Authority for Board of Trustees Action

Board of Governor's Regulation 1.001, sections (3)(b) and (7)(e)

Presidential Authority and Delegation, section (7)(a)2

Capital Projects Funding Policy

UCF Board of Trustees – Facilities and Infrastructure Committee Charter

Supporting Documentation Included

Attachment A: Capital Projects Funding Certification Form, UCF at Daytona State College

Facilitators/Presenters

Jon Varnell, Vice President for Administrative Operations



UCF at Daytona State College – Funding Approval

EXECUTIVE SUMMARY

Objective

This funding is related to improvements at two UCF occupied buildings on Daytona State College (DSC), buildings 140 and 150. These projects will allow UCF to have an extended presence at DSC, related to UCF's Insurance and Risk Management programs.

Summary of Key Observations/Recommendations

Funding will be focused on critical deferred maintenance and interior upgrade needs. This includes:

- roof maintenance/replacement
- window replacement
- building envelope repairs
- exterior signage
- interior finishes, furniture

The Comprehensive Report on Construction Related Activity includes slides showing images of the existing buildings.

Additional Background

The College of Nursing and College of Arts & Humanities currently have a limited amount of space in the building. Renovations will allow the College of Business and College of Engineering and Computer Science to also have space within one or both buildings related to the Insurance and Risk Management programs.

Rationale

Expanding UCF's presence in Volusia County will address economic and workforce needs in Florida; locate educational programming and personnel in the epicenter of Florida's insurance industry; and integrate business, engineering, and computer science to transform the insurance industry.

Implementation Plan

Planning, Design and Construction is evaluating the scope and working with related academic units on developing the scope that addresses programmatic needs. Improvements will most likely be grouped by building, with exterior improvements executed first, followed by interior renovations.

Resource Considerations

The legislature provided one-time non-recurring funding intended for the renovation of these buildings.

Conclusion

The funding for this project will allow critical deferred maintenance and interiors upgrades of the UCF occupied buildings at Daytona State College, ensuring that the facilities support the mission of the expanded programs. Staff recommends approval of funding to make improvements to UCF occupied buildings 140 and 150, located on Daytona State College's main campus.



Capital Projects Funding Certification Form

This form is required as a condition for approval by the Facilities and Infrastructure Committee and the Board of Trustees.

Project name/description: UCF at Daytona State College

Funding source(s): \$10,000,000 - E&G Carryforward

This is to certify that the above capital project which exceeds \$2 million has been reviewed and approved and the type of funding for the project is authorized by state law and Board of Governors Regulations.

Phil Carfo
President

9/18/23
Date

[Signature]
Vice President

9/14/23
Date

[Signature]
Senior Vice President for Administration
and Finance

9/14/23
Date

[Signature]
General Counsel

9/10/23
Date



Board of Trustees

Facilities and Infrastructure Committee

September 27, 2023

Agenda Item

FACC-6: Facilities and Infrastructure Committee Charter

Proposed Board Action

The Facilities and Infrastructure Committee is asked to recommend to the Board of Trustees, on its consent agenda, approval of proposed amendments to the Facilities and Infrastructure Committee Charter.

Authority for Board of Trustees Action

N/A

Supporting Documentation Included

Attachment A: Updated Facilities and Infrastructure Committee Charter (redlined)

Attachment B: Updated Facilities and Infrastructure Committee (clean copy)

Facilitators/Presenters

Caryl McAlpin, Chair, Facilities and Infrastructure Committee



Facilities and Infrastructure Committee Charter

EXECUTIVE SUMMARY

Objective

To provide Committee members the opportunity to review proposed amendments to the Facilities and Infrastructure Committee Charter and recommend additional amendments as needed.

Summary of Key Observations/Recommendations

Proposed amendments to this document include:

- Updated title for Jon Varnell, Vice President for Administrative Operations

Additional Background

The Facilities and Infrastructure Committee Charter was last amended by the Board of Trustees on February 23, 2022, and was last reviewed by the Committee on October 18, 2022.

Rationale

The proposed Charter amendments reflect changes to executive leadership titles.

Implementation Plan

Upon the Committee's review, the Facilities and Infrastructure Committee Charter will be presented to Board of Trustees for final approval.

Resource Considerations

N/A

Conclusion

The proposed Charter amendments are necessary to align with executive titles. The Charter is a living document that is reviewed annually, and as necessary amendments arise.

FACILITIES AND INFRASTRUCTURE COMMITTEE**PURPOSE AND AUTHORITY**

The Facilities and Infrastructure Committee ("Committee") is a standing committee of the University of Central Florida Board of Trustees ("Board"). The purpose of the committee is to advise the Board on the capital improvement needs, including but not limited to, campus master planning, new construction projects, deferred maintenance, real estate, information technology, operational technology, and cybersecurity.

The Board authorizes the Committee to perform activities within the scope of its charter as follows:

- Provide oversight and strategic direction for the University's Campus Master Plan, including the University's program to administer the construction and maintenance of facilities.
- Provide oversight and strategic direction for the University's real estate program including real estate acquisitions, dispositions, or encumbrances for the university and its Related Entities.
- Provide oversight of the facilities and operations associated with on-campus student housing, affiliated off-campus student housing, and managed off-campus student housing.
- Review and assess construction-related activities, including information regarding change order activity and minor projects.
- Assessing and monitoring the effectiveness of the University's information technology, operational technology, and cybersecurity programs.
- Perform other duties as assigned by the Board or the Board Chair.

ROLES AND RESPONSIBILITIES

The Committee will review and recommend the following to the Board for action:

- The Campus Master Plan (CMP) and Campus Master Plan Amendments.
- The Educational Plant Survey (EPS) and Educational Plant Spot Surveys.
- Construction projects (new, remodeling, site work) with a projected total project cost in any amount greater than \$2 million, and any material changes to the projects.
- University facilities seeking funding by the Legislature on the annual Capital Improvement Plan (including the PECO list).
- The acquisition, lease, license, disposition or encumbrance of real property transactions not delegated to the President.
- Additional items within the committee's scope and authority that require approval.

REPORTING RESPONSIBILITIES

- The Committee Chair will, at the next regularly scheduled board meeting, report to the Board any action taken by the Committee.
- The Committee Chair will promptly notify all board members of any matters within its oversight roles and responsibilities that might significantly impact the financial, legal, academic standing, or reputation of the University.

MEMBERSHIP

- The chair of the Board will appoint the chair and members of the Committee and serve as a non-voting ex officio member.
- The Committee will consist of at least three members.
- Members of the Committee will serve until their resignation or replacement by the chair of the Board.

MEETINGS AND MINUTES

- Meetings will be held not less than two times per fiscal year.
- A majority of the Committee members will constitute a quorum for the conduct of business. Action shall require a majority vote of Committee members present.
- The Committee will maintain and post written minutes of its meetings in accordance with Florida Statute 1001.71.

STAFF

- The vice president for ~~facilities and business operations~~ administrative operations and the vice president for information technology and chief information officer will serve as the primary liaisons to the committee and delegate administrative responsibilities as necessary.
- The president, vice president for ~~facilities and business operations~~ administrative operations, and the vice president for information technology and chief information officer may call upon additional staff to provide presentations, information, or recommendations in the scope of the committee's charter.

CHARTER REVIEW

- The Committee will review its charter annually and recommend to the Board any changes that the Committee deems necessary.

ADOPTION



I HEREBY CERTIFY that the University of Central Florida Board of Trustees adopted this charter at its regularly scheduled meeting on ~~February 23, 2022~~ **September 28, 2023**.

Associate Corporate Secretary
University of Central Florida Board of Trustees

Date



FACILITIES AND INFRASTRUCTURE COMMITTEE

PURPOSE AND AUTHORITY

The Facilities and Infrastructure Committee ("Committee") is a standing committee of the University of Central Florida Board of Trustees ("Board"). The purpose of the committee is to advise the Board on the capital improvement needs, including but not limited to, campus master planning, new construction projects, deferred maintenance, real estate, information technology, operational technology, and cybersecurity.

The Board authorizes the Committee to perform activities within the scope of its charter as follows:

- Provide oversight and strategic direction for the University's Campus Master Plan, including the University's program to administer the construction and maintenance of facilities.
- Provide oversight and strategic direction for the University's real estate program including real estate acquisitions, dispositions, or encumbrances for the university and its Related Entities.
- Provide oversight of the facilities and operations associated with on-campus student housing, affiliated off-campus student housing, and managed off-campus student housing.
- Review and assess construction-related activities, including information regarding change order activity and minor projects.
- Assessing and monitoring the effectiveness of the University's information technology, operational technology, and cybersecurity programs.
- Perform other duties as assigned by the Board or the Board Chair.

ROLES AND RESPONSIBILITIES

The Committee will review and recommend the following to the Board for action:

- The Campus Master Plan (CMP) and Campus Master Plan Amendments.
- The Educational Plant Survey (EPS) and Educational Plant Spot Surveys.
- Construction projects (new, remodeling, site work) with a projected total project cost in any amount greater than \$2 million, and any material changes to the projects.
- University facilities seeking funding by the Legislature on the annual Capital Improvement Plan (including the PECO list).
- The acquisition, lease, license, disposition or encumbrance of real property transactions not delegated to the President.
- Additional items within the committee's scope and authority that require approval.

REPORTING RESPONSIBILITIES

- The Committee Chair will, at the next regularly scheduled board meeting, report to the Board any action taken by the Committee.
- The Committee Chair will promptly notify all board members of any matters within its oversight roles and responsibilities that might significantly impact the financial, legal, academic standing, or reputation of the University.

MEMBERSHIP

- The chair of the Board will appoint the chair and members of the Committee and serve as a non-voting ex officio member.
- The Committee will consist of at least three members.
- Members of the Committee will serve until their resignation or replacement by the chair of the Board.

MEETINGS AND MINUTES

- Meetings will be held not less than two times per fiscal year.
- A majority of the Committee members will constitute a quorum for the conduct of business. Action shall require a majority vote of Committee members present.
- The Committee will maintain and post written minutes of its meetings in accordance with Florida Statute 1001.71.

STAFF

- The vice president for administrative operations and the vice president for information technology and chief information officer will serve as the primary liaisons to the committee and delegate administrative responsibilities as necessary.
- The president, vice president for administrative operations, and the vice president for information technology and chief information officer may call upon additional staff to provide presentations, information, or recommendations in the scope of the committee's charter.

CHARTER REVIEW

- The Committee will review its charter annually and recommend to the Board any changes that the Committee deems necessary.

ADOPTION



Board of Trustees

COMMITTEE CHARTER

I HEREBY CERTIFY that the University of Central Florida Board of Trustees adopted this charter at its regularly scheduled meeting on September 28, 2023.

Associate Corporate Secretary
University of Central Florida Board of Trustees

Date



Board of Trustees

Facilities and Infrastructure Committee

September 27, 2023

Agenda Item

DISC-1: 2023-2024 Fixed Capital Outlay Budget

Proposed Board Action

This item is provided for review and discussion only. A motion to recommend approval to the Board of Trustees will come from the Budget and Finance Committee.

Authority for Board of Trustees Action

Florida Statute 1013.61: Annual Capital Outlay Budget

Board of Governors Regulation 14.003: Fixed Capital Outlay Projects – University Budgeting Procedures

UCF Policy 3-211: University Budget Process

UCF Board of Trustees, Facilities and Infrastructure Committee Charter

Supporting Documentation Included

Attachment A: 2023-24 Fixed Capital Outlay Budget

Attachment B: Fixed Capital Outlay Budget Guide

Attachment C: Capital Project Funding Certification Form – Research 1 Microgrid and Linear Generators

Attachment D: Capital Project Funding Certification Form – College of Nursing Building

Attachment E: Capital Project Funding Certification Form – FBC Mortgage Stadium Fire Alarm Replacement

Attachment F: Capital Project Funding Certification Form – FBC Mortgage Stadium Structural Steel Coating Maintenance

Attachment G: Capital Project Funding Certification Form – UCF at Daytona State College

Attachment H: Capital Project Funding Certification Form – Biological Sciences Building Renovation

Attachment I: Capital Project Funding Certification Form – Chemistry Building Renovation/Remodel

Facilitators/Presenters

Jon Varnell, Vice President for Administrative Operations



2023-2024 Fixed Capital Outlay Budget

EXECUTIVE SUMMARY

Objective

Pursuant to Florida Statute 1013.61, Annual Capital Outlay Budget, each university's Board of Trustees must adopt an annual capital outlay budget that designates proposed expenditures by project. The university Board of Trustees-ratified FCOB must be submitted to the Board of Governors by October 2, 2023.

Summary of Key Observations/Recommendations

The university committed \$10M of auxiliary funds for the Chemistry building renovation/remodel plus \$21.4M of new carryforward to support deferred maintenance for research and athletics, including:

- Research 1 microgrid and linear generators: \$4.7M
- Biological Sciences building renovation: \$10M
- FBC Mortgage Stadium fire alarm replacement: \$3M million
- FBC Mortgage Stadium structural steel coating maintenance: \$3.7M

The state awarded \$10M of E&G operating funds to support UCF at Daytona State's Institute for Risk Management and Insurance Education. In lieu of E&G operating, carryforward will be used for interior upgrades and deferred maintenance to comply with restrictions on the use of E&G operating for capital per Board of Governors Regulation 9.007(3)(a)1.

Non-appropriated individual projects under \$2 million primarily includes:

- Housing deferred maintenance projects, including fire alarms, HVACs, and stairwells.
- Lake Nona parking lot addition for the College of Nursing.
- Libra parking garage restoration and garage D design and elevator installation.
- Remodel to support the university's space optimization plan.
- Utility plant and infrastructure projects.

Additional Background

The FCOB has been prepared using the Board of Governors prescribed template in accordance with Board of Governors Regulation 14.003, Fixed Capital Outlay Projects – University Budgeting Procedures. It represents a continuation of projects in process as of June 30, 2023, plus planned new projects starting in 2023-2024.

Senate Bill 7026 – Higher Education Finances, lifted limits on carryforward spending for capital projects effective July 1, 2023. In addition, a “back of the bill” provision allows carryforward to be used for deferred maintenance at FBC Mortgage Stadium.

Rationale

Projects represented in this budget provide critical support to all university programs and support university goals as outlined in the UCF Strategic Plan. Investment in the upkeep of our facilities ensures we have state-of-the-art buildings to support the university's mission. The College of Nursing Building supports research infrastructure, and the prevailing workforce needs of the state.

Implementation Plan

Subject to approval by the Board of Trustees, the university will proceed with the projects listed herein. Project plans and the overall budget may be amended mid-year in accordance with Board of Governors Regulation 14.003(4) and the university's internal policies and procedures.

Resource Considerations

The 2023-2024 Fixed Capital Outlay Budget represents a one-year project plan from all sources of funding.

Conclusion

Review the 2023-2024 Fixed Capital Outlay Budget (FCOB) (Attachment A). Staff recommends that the Committee recommend for approval the FCOB for submission to the Board of Governors. FCOB approval by the Board of Trustees and Board of Governors authorizes the university to move forward with fixed capital outlay projects.

University of Central Florida
FIXED CAPITAL OUTLAY BUDGET for Fiscal Year 2023-24
 (per s. 1013.61, F.S. and Board Reg. 14.003)

University Contact: Donna DuBuc Donna.Dubuc@ucf.edu (407) 823-4818

CFSP item #	Category	Project Title/Name	Description	Total Project Budget Allocation (Total Estimated Project Cost)	Funding Source(s)		Funds Expended Since Inception	Estimated Amt of Funds to be Expended this Year	Remaining Balance	Estimated Project Timeline		Comments
					Source	Amount				Start Date	Completion Date	
	Education & General (E&G) Operating Projects ¹			\$1,000,000	E&G Operating Funds	\$1,000,000	\$0	\$100,000	\$900,000	Not Applicable		
1-16	Carryforward (CF) - Small Projects ²			\$13,674,079	CF Auxiliary Contracts & Grants Total:	\$12,404,519 1,235,000 34,561 \$13,674,079	\$3,517,996	\$7,436,603	\$2,719,480	Refer to detail in Carryforward Spending Plan		
	Carryforward (CF) - Large Projects ³											
17	Biological Sciences Building Renovation, Repairs, and Maintenance		HVAC and other system repairs and upgrades	\$5,000,000	CF Total:	\$5,000,000 \$5,000,000	\$4,141,985	\$858,015	\$0	2020-21	2023-24	Project in close-out.
18	Research 1 Microgrid and Linear Generators		Research related project to install linear generators, microgrid, and photovoltaics at the Research 1 building	\$4,700,000	CF Total:	4,700,000 \$4,700,000	\$74,730	\$740,000	\$3,885,270	2021-22	2024-25	Funding listed is the UCF contribution, total project funds presented to the BOT in June 2023 include funds committed by external partners.
19	Communication and Media Building Curtainwall and Roof Replacement		Curtainwall replacement, roof recoat, building envelope repairs	\$4,538,800	CF PECO Total:	4,500,000 38,800 \$4,538,800	\$2,186,664	\$1,826,805	\$525,331	2020-21	2025-26	Replacement of existing curtainwall system on the building is the first phase of the project and is in construction. Upon first phase completion and coordination with the dry season, roof recoating will proceed.
20	Chemistry Building Renovation / Remodel		Complete renovation / remodel of the Chemistry Building. The project has multiple phases to allow portions of the building to remain open during construction and avoid the need for swing space	\$40,140,000	General Revenue (SFRF) CF Auxiliary PECO Total:	10,000,000 5,140,000 10,000,000 15,000,000 \$40,140,000	\$353,511	\$2,299,657	\$37,486,833	2020-21	2026-27	Phase 1 design was over budget, which delayed the project. Redesign has been completed, GMP received August 2023. Expect Phase 1 construction to be complete August 2024. Phase 2 & 3 Engineer is under contract for full project. Design development is complete, full design for Phase 2 will be complete this calendar year. Phase 2 construction expected to start Summer 2024.
21	Biological Sciences Building Renovation		Complete renovation of the Biological Sciences building systems and finishes	\$31,990,000	General Revenue (SFRF) CF Total:	21,630,000 10,360,000 \$31,990,000	\$169,850	\$1,897,899	\$29,922,251	2022-23	2026-27	SFRF- State Fiscal Recovery Funds Engineer is under contract for full project. Design development is complete, full design for Phase 2 will be complete this calendar year. Construction expected to start Summer 2024.
22	FBC Mortgage Stadium Fire Alarm		FBC Mortgage Stadium fire alarm system replacement	\$3,050,000	CF Total:	3,050,000 \$3,050,000	\$0	\$500,000	\$2,550,000	2023-24	2024-25	
23	FBC Mortgage Stadium Structural Steel Coating Maintenance		FBC Mortgage Stadium structural steel coating maintenance	\$3,750,000	CF Total:	3,750,000 \$3,750,000	\$0	\$1,237,500	\$2,512,500	2023-24	2025-26	
24	UCF at Daytona State College		Interior upgrades and deferred maintenance to support the Institute for Risk Management and Insurance Education	\$10,000,000	CF Total:	10,000,000 \$10,000,000	\$0	\$5,000,000	\$5,000,000	2023-2024	2025-26	Initial meetings have taken place with UCF and Daytona State College. Project plan is in place and on target for opening Fall 2025.
Subtotal - CF Large Projects:						\$103,168,800	\$6,926,739	\$14,359,875	\$81,882,185			

CFSP item #	Category	Project Title/Name	Description	Total Project Budget Allocation (Total Estimated Project Cost)	Funding Source(s)		Funds Expended Since Inception	Estimated Amt of Funds to be Expended this Year	Remaining Balance	Estimated Project Timeline		Comments
					Source	Amount				Start Date	Completion Date	
State Appropriated Projects ^{4,6}												
	Repair, Maintenance, Renovation, Remodel (Sum of Digits)		Minor projects - repair, maintenance, renovation, remodel, site improvements	\$8,498,461	PECO	\$8,498,461	\$6,796,167	\$650,000	\$1,052,294	2017-18	2024-25	
					Total:	\$8,498,461						
	John Hitt Library Renovation Phase II		Renovation of existing library spaces	\$45,368,009	CITF	45,368,009	\$15,895,406	\$2,370,310	\$27,102,293	2020-21	2027-28	Library Level 3 renovation completed on schedule and under budget; opened to students in March 2023. Remaining funds will be allocated to the Library Level 2 and Level 4 renovations. Level 4 is planned to proceed first, as it will have a larger student impact on study space.
					Total:	\$45,368,009						
	Performing Arts Complex Phase II - Design Only		Design of a new Performing Arts Complex on UCF main campus	\$2,600,000	CITF Donations	2,000,000 600,000	\$1,302,933	\$98,684	\$1,198,383	2021-22	2028-29	Schematic design was completed in March 2023. The project design is on hold, the project is focused on fundraising activities.
					Total:	\$2,600,000						
	Burnett School of Biomedical Sciences Controls Upgrade		Upgrade the controls of the Burnett Bio-Medical Sciences Building	\$999,485	PECO	999,485	\$681,763	\$234,987	\$82,735	2020-21	2023-24	Functional performance testing of the controls in progress. Next steps include commissioning of the system and project close-out. Remaining balance represents estimated project savings at completion.
					Total:	\$999,485						
	College of Nursing Building		College of Nursing Building	\$68,781,430	General Revenue (SFRF) Donations PECO	29,000,000 25,000,000 14,781,430	\$706,208	\$10,426,901	\$57,648,321	2022-23	2025-26	SFRF- State Fiscal Recovery Funds Project is in the 50% Construction Documents Phase. Early Release Package #1 (generator, switchgear) and Early Release Package #2 (precast, curtainwall, glazing) approved. Construction anticipated to start January 2024.
					Total:	\$68,781,430						
	Education Complex Fire Alarm Replacement		Education Complex Fire Alarm Replacement	\$589,993	General Revenue (SFRF) PECO	443,514 146,479	\$0	\$589,993	\$0	2022-23	2023-24	SFRF- State Fiscal Recovery Funds Contract has been awarded and kick-off meeting held. Contractor submitting for necessary permits.
					Total:	\$589,993						
					Subtotal - State Appropriated Projects:	\$126,837,378	\$25,382,477	\$14,370,875	\$87,084,026			
Non-Appropriated Projects ^{5,6}												
	HVAC renovations to prevent the spread of COVID-19 through air filtration systems		HEERF Air Quality Improvement Projects	\$16,563,642	Contracts & Grants Auxiliary	16,499,334 64,308	\$14,150,221	\$1,882,762	\$530,660	2021-22	2023-24	Expected completion January 2024. Remaining balance represents estimated project savings at completion.
					Total:	\$16,563,642						
	Student Union Roof and Building Envelope Repairs		Student Union Roof and Building Envelope Repairs	\$2,763,912	Activity & Svc Fees	2,763,912	\$430,454	\$2,333,458	\$0	2022-23	2023-24	Building envelope repairs completed. Roof replacement ~85% complete; anticipate project complete January 2024.
					Total:	\$2,763,912						
	Individual Projects under \$2M			\$17,447,738	Auxiliary	17,447,738	\$62,706	\$14,026,767	\$3,358,265		Not Applicable	Primarily consists of various housing HVAC replacement projects, Lake Nona parking lot for College of Nursing building, building remodel for space optimization, and utility infrastructure projects.
					Total:	\$17,447,738						
					Subtotal - Non-Appropriated Projects:	\$36,775,292	\$14,643,381	\$18,242,987	\$3,888,925			
				TOTALS:	\$281,455,549	\$281,455,549	\$50,470,593	\$54,510,341	\$176,474,616			

Notes:

- 1) *Education & General (E&G) Operating Projects* is a consolidated line item of all FCO projects, as defined in Board reg 14.001, funded from current year E&G operating funds. No individual project funded in whole or in part shall exceed \$1M, per Board reg 9.007(3)(a)1.
- 2) *Carryforward (CF) - Small Projects* is a consolidated line item of all FCO projects with a cost up to \$2M funded in whole or in part from CF funds, pursuant to Board Reg. 14.003(2)(b). Includes replacement of facilities less than 10,000 gross sf. This is a single line item in the FCO budget. For a list of individual projects, refer to the Carryforward Spending Plans (CFSP).
- 3) *Carryforward (CF) - Large Projects* includes any FCO project funded in whole or in part from CF funds, where total individual FCO project cost exceeds \$2M, pursuant to Board reg. 14.003(2)(c) and expenditure limits described therein. May also be reflected as one of multiple funding sources under categories State Appropriate Projects and Non-Appropriated Projects.
- 4) *State Appropriated Projects* - this category includes all FCO projects utilizing funds originally appropriated as FCO funds by the State of Florida, notwithstanding criteria in Board regulation 14.001. These funds should never be included in the operating budget. Examples, PECO (including Sum-of-Digits) and CITF. Reference Board reg 14.003(12)(d). For the purpose herein, all projects \$2 million or less can be consolidated into a single line item.
- 5) *Non-Appropriated Projects* - this category includes all university FCO projects that have not directly or indirectly used funds appropriated by the State. Examples include private donations, athletic revenues, federal grants, housing/parking revenue bonds, etc. Reference Board reg 14.003(2)(e). For the purpose herein, all projects \$2 million or less can be consolidated into a single line item.
- 6) In light of the definition of "board" (s. 1013.01, F.S.), the requirements of s. 1031.61, F.S., the FCO Budget does not apply to those projects acquired, constructed, and owned by a Direct Support Organization or under a Public Private Partnership.

Fixed Capital Outlay Budget Guide

The capital planning process consists of several components:

- The **Campus Master Plan** is developed every five years and provides a macro-level vision for major project priorities over a 10-year period, considering the needs identified in the University's **Educational Plant Survey** for new construction and expansion / renovation projects.
- **Facility Condition Assessment Reports** and other building analytics are used for existing structures and deferred maintenance.
- The **Capital Improvement Plan** is developed annually to request state funding for the university's priority major projects; it is informed by other capital planning documents and is a component of the university's state funding request (**Legislative Budget Request**).
- The **Fixed Capital Outlay (FCO) Budget** is developed annually; it is the culmination of these planning documents and serves as a spending plan for the fiscal year.

Florida Statute 1013.61 *Annual Capital Outlay Budget* requires the adoption of a capital outlay budget, which is referred to as the Fixed Capital Outlay (FCO) Budget. This budget is prepared in accordance with Board of Governors Regulation 14.003 *Fixed Capital Outlay Projects – University Budgeting Procedures* and other prescribed instructions, guidelines, and standard formats provided by the Chancellor. The Board of Governors also requires written certification of the FCO Budget by the President, Chief Financial Officer, and Board of Trustees Chair.

FCO projects are defined in Board Regulation 14.001 *Definitions*. They consist of construction that materially extends the life or materially improves functionality of space. The projects must have an expected useful life of 20 years with a project cost of more than \$100,000 (the university's capitalization policy). All projects appropriated by the state as FCO must also be included, regardless of thresholds. Lastly, projects, acquired, constructed, and owned by a Direct Support Organization or under a Public Private Partnership are not applicable and have been omitted from this presentation (Board of Governors Regulation 14.003(3)).

The Board of Governors has provided a template for presenting the FCO budget, including the following:

- **CFSP Item #:** Projects funded from the university's available E&G carryforward balance as of July 1 are required to be reported on both the University E&G Carryforward Spending Plan – Supplemental Details (Fixed Capital Outlay Plans) and the FCO Budget. This field indicates the project's corresponding line item on the E&G Carryforward Spending Plan. The reporting should be consistent.
- **Category:** Represents the project's major funding source. Categorizing projects with multiple funding sources involves a level of judgement. Individual projects are not split into different funding category rows; therefore, the full project cost is always presented. The template does allow for projects below certain thresholds to be consolidated into single line items depending on the funding source.
- **Total Project Cost:** Anticipated hard costs (construction, furniture, etc.) and soft costs (design, permitting, etc.) to complete a project.
- **Funding Sources:** The FCO Budget includes projects from all funding sources, including both state and non-state. Identified funding sources must be in accordance with state statutes and Board of Governors regulations.
- **Funds Expended to Date:** Actual expenses paid as of the end of the preceding fiscal year.

- **Funds to be Expended this Year:** Projected expenditures through the end of the current fiscal year, excluding encumbrances.
- **Project Timeline:** Estimate of project start and completion dates by fiscal year.

Other related processes and procedures include:

- **Capital Project Certification:** The UCF Board of Trustees *Capital Projects Funding Policy* requires certification to be completed and signed by university senior leadership for projects exceeding \$2 million.
- **Mid-Year Amendments:** Board of Governors Regulation 14.003 *Fixed Capital Outlay Projects – University Budgeting Procedures* and the UCF Board of Trustees Policy BOT-4 *Delegation of Authority to the President* provide guidance for mid-year amendment procedures.
- **Mid-Year Updates to the Board of Trustees:** UCF Policy 3-211 *University Budget Process* provides guidance for mid-year updates of budget to actuals and projections to the Board of Trustees.



Capital Projects Funding Certification Form

This form is required as a condition for approval by the Facilities and Infrastructure Committee and the Board of Trustees.

Project name/description: Research 1 Microgrid (& Linear Generators)

Funding source(s): \$8,785,000 in total project costs:
\$4,700,000 – E&G Carryforward
\$4,085,000 – Remaining estimate to be funded by Duke Energy and Siemens

This is to certify that the above capital project which exceeds \$2 million has been reviewed and approved and the type of funding for the project is authorized by state law and Board of Governors Regulations.

**Alexander
Cartwright**

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Cartwright
Date: 2023.07.29 10:07:27
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President

Date

Jon Varnell

Digitally signed by Jon Varnell
Date: 2023.07.13 22:22:28
-04'00'

Vice President

Date

Senior Vice President for Administration
and Finance

7/20/2023.

Date

ycook

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Date: 2023.07.21
08:39:44 -04'00'

General Counsel

Date



Capital Projects Funding Certification Form

This form is required as a condition for approval by the Facilities and Infrastructure Committee and the Board of Trustees.

Project name/description: College of Nursing Building

Funding source(s): \$68,781,430 total project costs:
\$29,000,000 – Nonrecurring state funds (General Appropriations Act for FY 2022-23). Funding certification previously submitted to Facilities & Infrastructure Committee on October 18, 2022.
\$25,000,000 – Fundraising
\$14,781,430 – Public Education Capital Outlay (PECO)

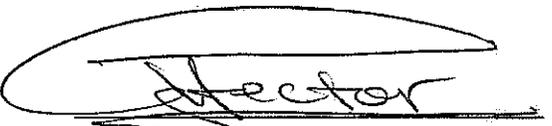
This is to certify that the above capital project which exceeds \$2 million has been reviewed and approved and the type of funding for the project is authorized by state law and Board of Governors Regulations.

Alexander Cartwright
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Date

Jon Varnell
Digitally signed by Jon Varnell
Date: 2023.07.13 22:24:03 -04'00'

Date


Senior Vice President for Administration and Finance

7/20/2023
Date

ycook
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Date: 2023.07.21 08:40:19 -04'00'

Date



Capital Projects Funding Certification Form

This form is required as a condition for approval by the Facilities and Infrastructure Committee and the Board of Trustees.

Project name/description: FBC Mortgage Stadium Fire Alarm

Funding source(s): \$3,050,000 - E&G Carryforward

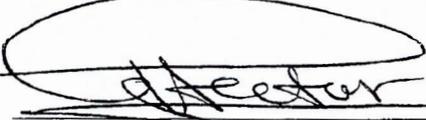
This is to certify that the above capital project which exceeds \$2 million has been reviewed and approved and the type of funding for the project is authorized by state law and Board of Governors Regulations.


President

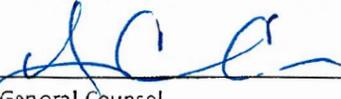
9/18/23
Date


Vice President

9/14/23
Date


Senior Vice President for Administration
and Finance

9/14/23
Date


General Counsel

9/18/23
Date



Capital Projects Funding Certification Form

This form is required as a condition for approval by the Facilities and Infrastructure Committee and the Board of Trustees.

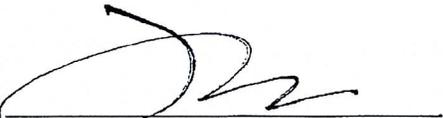
Project name/description: FBC Mortgage Stadium Structural Steel Coating Maintenance

Funding source(s): \$3,750,000 - E&G Carryforward

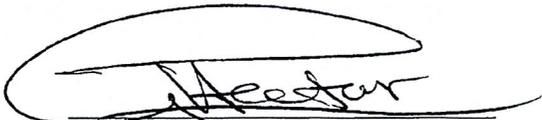
This is to certify that the above capital project which exceeds \$2 million has been reviewed and approved and the type of funding for the project is authorized by state law and Board of Governors Regulations.


President

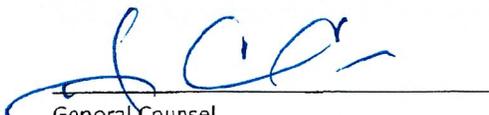
9/18/23
Date


Vice President

9/14/23
Date


Senior Vice President for Administration
and Finance

9/14/23
Date


General Counsel

9/10/23
Date



Capital Projects Funding Certification Form

This form is required as a condition for approval by the Facilities and Infrastructure Committee and the Board of Trustees.

Project name/description: UCF at Daytona State College

Funding source(s): \$10,000,000 - E&G Carryforward

This is to certify that the above capital project which exceeds \$2 million has been reviewed and approved and the type of funding for the project is authorized by state law and Board of Governors Regulations.

Phil Carfo
President

9/18/23
Date

[Signature]
Vice President

9/14/23
Date

[Signature]
Senior Vice President for Administration
and Finance

9/14/23
Date

[Signature]
General Counsel

9/10/23
Date



Capital Projects Funding Certification Form

This form is required as a condition for approval by the Facilities and Infrastructure Committee and the Board of Trustees.

Project name/description: Biological Sciences Building Renovation

Funding source(s): \$31,990,000 total project costs:

E&G Carryforward - \$10,000,000

Previously Approved: State Fiscal Recovery Funds (SFRF) - \$21,630,000,

E&G Carryforward for design - \$360,000

This is to certify that the above capital project which exceeds \$2 million has been reviewed and approved and the type of funding for the project is authorized by state law and Board of Governors Regulations.

All Carfo
President

9/8/23
Date

[Signature]
Vice President

9/14/23
Date

[Signature]
Senior Vice President for Administration
and Finance

9/14/23
Date

[Signature]
General Counsel

9/10/23
Date



Capital Projects Funding Certification Form

This form is required as a condition for approval by the Facilities and Infrastructure Committee and the Board of Trustees.

Project name/description: Chemistry Building Renovation / Remodel

Funding source(s): \$40,140,000 total project costs:

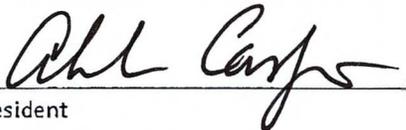
Public Education Capital Outlay (PECO) - \$15,000,000

Auxiliary - \$10,000,000

Previously Approved: State Fiscal Recovery Funds (SFRF) -

\$10,000,000, E&G Carryforward including design - \$5,140,000

This is to certify that the above capital project which exceeds \$2 million has been reviewed and approved and the type of funding for the project is authorized by state law and Board of Governors Regulations.


President

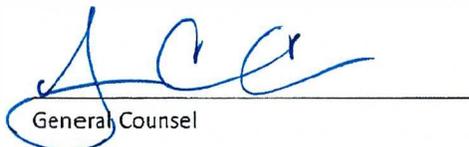
9/18/23
Date


Vice President

9/14/23
Date


Senior Vice President for Administration
and Finance

9/14/23
Date


General Counsel

9/10/23
Date



Board of Trustees

Facilities and Infrastructure Committee
September 27, 2023

Agenda Item

DISC-2: Space Utilization Study Follow-Up

Proposed Board Action

The Facilities and Infrastructure Committee will receive regular updates regarding the ongoing implementation of the Space Utilization Study including key action items resulting from the recommendations and data.

Authority for Board of Trustees Action

Board of Governors Regulation 1.001
UCF Board of Trustees Bylaws – Article II, Section 2.3
UCF Board of Trustees – Facilities and Infrastructure Committee Charter

Supporting Documentation Included

Attachment A: Space Policy Guide

Facilitators/Presenters

Jon Varnell, Vice President for Administrative Operations



Space Utilization Study Follow-Up

EXECUTIVE SUMMARY

Objective

Provide an update regarding the ongoing Space Utilization Study and the action items resulting from the data analysis and initial recommendations.

Summary of Key Observations/Recommendations

Since the presentation of the study results during the last committee meeting, the following actions have taken place:

- Additional data collection and unit validation on the research space portfolio has been completed, and the analysis results and recommendations are on schedule to be presented to the committee during the November 2023 meeting.
- Analysis of the *clinical space portfolio* has been ongoing with additional data validation with units anticipated. Analysis results and recommendations are on schedule to be presented to the committee during the November 2023 meeting.
- Meetings with twenty-one (21) individual college and administrative units were conducted to present the study results and initial recommendations. These meetings resulted in additional feedback and comments assisting in the development of a prioritization of opportunity targets and next steps. These opportunities are still being fully scoped but are summarized as follows:
 - *Eighteen (18) short-term consolidations and relocations* have been identified, and planning efforts are ongoing. These short-term opportunities will begin the process of vacating space within the UCF Foundation properties in Research Park, thereby reducing lease obligations and creating opportunities for research program expansion or increased revenues from non-UCF leases.
 - *Fourteen (14) long-term opportunities* requiring advanced planning efforts have been identified and are being scoped and funding identified.
- Reviewed current debt structure encumbering the real estate assets held by the University of Central Florida Foundation in Research Park to ensure that considerations, such as debt coverage ratios, were incorporated into the developing plans for unit migrations and consolidations.
- A kick-off meeting of the Classroom Utilization Working Group was held on September 5, 2023, wherein the provost formally charged the group with moving all instructional space to central scheduling, identifying classrooms to be refreshed, right sized, and/or repurposed, and exploring the impacts of a full five-day class utilization strategy.

- The reconstituted and empowered University Space Committee *held its first meeting* on August 29, 2023, wherein the committee immediately got to work by reviewing six (6) consent items and had a constructive dialogue pertaining to two (2) discussion items.
- Development of a communication strategy to stakeholders to ensure a clear understanding of the new Comprehensive Space Management policy is ongoing. Thus far, an update to the Space Study [website](#) has been completed, and the attached guide has been developed.

Additional Background

The following key findings were previously presented to the committee during their June 2023 meeting:

- Excess capacity of classroom space can be utilized more effectively, particularly through centralized scheduling and scheduling classes outside of peak hours.
 - Based on the recommended utilization target, up to 91 classrooms could be repurposed for other uses or serve as an opportunity for programmatic growth.
- Because teaching and open labs are generally discipline-specific, there are limited opportunities to increase utilization and, therefore, have limited ability to be repurposed or reassigned.
- Utilization of the current research space can be improved through flexible working and collaborative spaces (shift from dedicated lab benches to spaces that can be shared and/or “rented” by researchers on an ad-hoc basis).
- Applying the UCF workspace guidelines indicates the opportunity to reduce workspace allocations by approximately 350,000-400,000 assignable square feet (ASF) across all locations and free up 123,000 ASF in the Research Park for future research activity or monetization strategies targeting non-UCF rental revenue.

Rationale

Appropriate and aggressive utilization of the university’s space assets is required to realize the success of the UCF Strategic Plan. By capturing underutilized space, the university can accommodate research and faculty growth, create operational savings, increase lease revenues, and accommodate other space needs that support our strategic plan.

Implementation Plan

As individual action items are further evaluated, individual timelines will be established and communicated to the Committee as appropriate.

Resource Considerations

Capital investments will be required to implement many of these space actions and capture the projected rental cost savings. These capital investments will be identified as action items are further evaluated and communicated to the Committee as appropriate.

Conclusion

While the final report is near completion, the development and implementation of actionable projects from the data presented is already occurring. Many opportunities have been identified and will continue to be developed, resulting in a significant positive impact to the goals of the UCF Strategic Plan.



**Real Estate and
Space Administration**

Guide to the **Space Management Policy**



STUDENT ZONES E TH Z O C

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INTRODUCTION

The [Comprehensive Space Management policy](#) was adopted in June 2023 and requires all space requests to be submitted to Space Administration. Following Space Administration's assessment and evaluation, the University Space Committee will review and provide a recommendation.

The focus is on the following types of requests:

- Requests for more space
- Changes in space use
- Reallocation of space
- Construction, remodel or renovation of current space

Purpose

This policy ensures that space allocations are made in alignment with the university's priorities, the UCF Strategic Plan, and the individual strategic plans of each unit. It also creates a more consistent process and equitable approach to how space decisions are managed and applied.



WHO IS INVOLVED?

01

Space Administration

Space Administration assesses and evaluates all space requests, and provides analysis, evaluation, and recommendations to the University Space Committee.

02

University Space Committee (USC)

Reviews the space recommendations from Space Administration and makes decisions on requests that involve less than 1,000 square feet of space. Requests concerning more than 1,000 square feet are submitted to the provost for review with a recommendation from the USC. The nine-member committee meets monthly and uses targets and metrics for guidance in making space decisions to ensure fair and objective results. The USC includes:

- Associate Provost, Academic Affairs
 - co-chair, non-voting except for tie break
- Assistant Vice President, Real Estate and Space Administration
 - co-chair
- Vice President for Research
- University Architect
- University Registrar
- Director, UCF Foundation Real Estate and Facilities
- Faculty member
 - Currently serves on Faculty Senate Research Council
 - Must have active research taking place
 - Appointed by chair of the Faculty Senate
- Two deans
 - Appointed by provost for 12-month terms

03

The Provost

The provost makes decisions on space requests concerning more than 1,000 square feet.

THE APPROVAL PROCESS

01 Unit or department submits a space request form via Service Now.

02 The department chair, dean or vice president reviews the submission.

03 If approved, the request is forwarded to Space Administration for review.

04 Space Administration analyzes the request and submits a recommendation to the USC.

05 The USC reviews the recommendation and evaluates it against university priorities.

06 The USC issues its decision on requests up to 1,000 square feet or forwards a recommendation to the provost.

Requires Review and Approval

- Changing a lab to a classroom
- Tearing down walls to turn two offices into one
- Turning a conference room into multiple offices
- Adding an additional workstation or desk inside a current office to create a shared office
- Turning an open workspace area into closed, private offices

Does NOT Require Review and Approval

- Trading offices or workstations with someone in your department or division
- Moving units in your department to a different part of the building within space already assigned to your department
- Reconfiguring workstations or cubicles within an already open work space area

SPACE REQUEST FORMS

The space request forms can be found on the [Space Administration website](#).

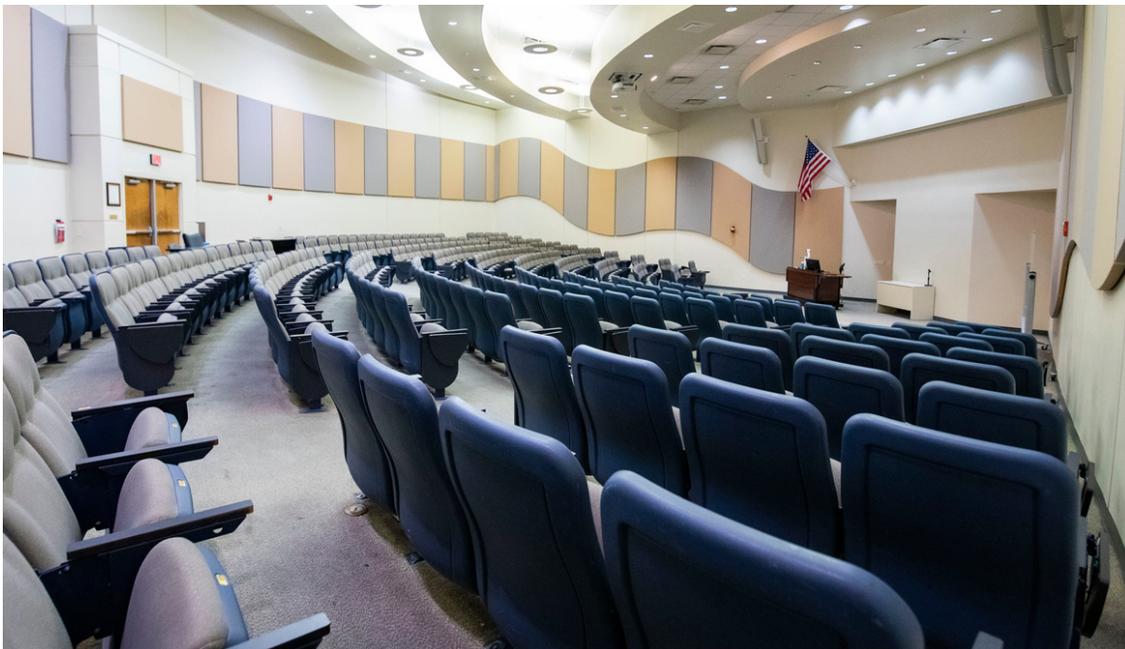
Request for Space: For planned additions to a unit's programs or personnel. Approval from upper management (chair, unit head, dean or vice president) is required.

Change of Room Function: To track any planned modifications to a space that a unit occupies, where a Minor Project Request form was not submitted. For instance, if a conference room was converted to an office or a larger office was converted to a break room. Approval from upper management (chair, unit head, dean or vice president) is required.

Transfer of Space: When a unit no longer requires the use of a room that has been assigned to them. Approval from upper management (chair, unit head, dean or vice president) is required.

Add a Missing Room Number: Allows departments to report rooms that are not present in university's space management application or other key applications.

Request a Location: Tracks new educational site(s) where UCF faculty provides instruction or conduct research with students and staff. This form must be submitted prior to the commencement of each semester.



FAQS

Q: I'm trading offices with someone else in my building. Do I need to submit a space request form?

A: No, as long as you and the individual you are trading workspaces with are within the same division or department. Space Administration and the USC are not involved in workspace assignments within colleges and administrative units. For example, the policy does not require Space Administration or the USC review for a one-to-one replacement of positions involving the same office or workstation.

Q: Where can I find the space request forms?

A: On the [Space Administration website](#).

Q: What supplemental information do I need to provide along with my space request form?

A: The forms for each type of space request explain the data needed or requested. The more information you can provide regarding specific parameters of the space to support your desired use, the better, i.e. infrastructure needs regarding power, cooling, etc.

Q: Is the policy applicable to Direct Support Organizations?

A: Yes.

Q: How long does this process take?

A: Space Administration will normally respond within 48 hours, Monday through Friday. The USC meets monthly.

Q: Will Space Administration be in continuous contact with me throughout the process?

A: Yes.

Q: What happens if my space request is rejected?

A: Space Administration will work with the unit to find an alternative solution to meet the space need, which may include leasing options. The revised/updated request will be presented to the USC at a subsequent meeting.

Q: Why did the space management policy change?

A: The driving factor behind the updated policy was to create a more consistent process and an equitable approach in how space decisions are managed and applied. This new process also ensures that space allocations are made in alignment with the university's priorities and Strategic Plan.

Q: Who can I contact if I have questions?

A: Please email Space Administration at spaceadmin@ucf.edu.



Board of Trustees

Facilities and Infrastructure Committee

September 27, 2023

Agenda Item

INFO-1: FY2024 Facilities and Infrastructure Committee Work Plan

Proposed Board Action

No action required, for information only.

Authority for Board of Trustees Action

N/A

Supporting Documentation Included

Attachment A: FY2024 Facilities and Infrastructure Committee Work Plan

Facilitators/Presenters

Caryl McAlpin, Chair, Facilities and Infrastructure Committee



FY2023-2024 Facilities and Infrastructure Committee Work Plan

EXECUTIVE SUMMARY

Objective

To provide Committee members with the opportunity to review and offer further input on the FY2023-2024 Facilities and Infrastructure Committee Work Plan.

Summary of Key Observations/Recommendations

The FY2023-2024 Facilities and Infrastructure Committee Work Plan supports the Board's transition to a consequential board model by documenting the expected business that will come before the Committee over the course of the fiscal year. It will also ensure that discussion and information items align with the strategic metrics and associated key performance indicators (KPIs) outlined in the UCF Strategic Plan, SUS Accountability Plan, or special topics identified by the Board Chair, Committee Chair and/or President.

Additional Background

The FY2023-2024 Facilities and Infrastructure Committee Work Plan is structured to enable clear and transparent annual planning and ensure a shared understanding of the expectations of the Facilities and Infrastructure Committee and the staff assigned to support governance responsibilities.

Rationale

This document will remain a key component in ensuring the Board's expectations of a more robust work planning process.

Implementation Plan

Upon the Committee's review, this document will serve as a baseline for the key objectives, metrics and KPIs this Committee will focus on over the course of this fiscal year.

Resource Considerations

N/A

Conclusion

The FY2023-2024 Facilities and Infrastructure Committee Work Plan is a living document that is subject to change based on urgent or unexpected business that may arise during the current fiscal year.

UCF Board of Trustees 2023-2024 Committee Workplan
FACILITIES AND INFRASTRUCTURE

Wednesday, September 27, 2023 (Regularly Scheduled, Board Cycle 1)

ACTION ITEMS					
LABEL	ITEM NAME	PRESENTER	REQUESTED ACTION (Motion)	ADDITIONAL NOTES	PLANNED ATTACHMENTS
FACC-1	Biological Sciences Additional Renovation/Remodel - Funding Approval	Varnell	To recommend approval of the use of an additional \$10M to address building-critical needs not able to be funded due to federal funding restrictions.		Reference to DISC-1 Attachments
FACC-2	Chemistry Additional Renovation/Remodel Funding - Funding Approval	Varnell	To recommend approval of the use of an additional \$10M of added scope that the current budget is not adequate to address.		Reference to DISC-1 Attachments
FACC-3	FBC Mortgage Stadium Fire Alarm - Funding Approval	Varnell	To recommend approval of \$3.05M of E&G carryforward funds for the FBC Mortgage Stadium fire alarm renovation.		Reference to DISC-1 Attachments
FACC-4	FBC Mortgage Stadium Structural Steel Coating Maintenance - Funding Approval	Varnell	To recommend approval of \$3.75M of E&G carryforward funds for the FBC Mortgage Stadium structural steel coating maintenance project.		Reference to DISC-1 Attachments
FACC-5	UCF at Daytona State College - Funding Approval		To recommend approval of \$10M of E&G carryforward funds for renovation/remodel work at two UCF occupied buildings at Daytona State College.		Reference to DISC-1 Attachments
FACC-6	Facilities and Infrastructure Committee Charter Review	McAlpin	To recommend approval of proposed amendments to the Facilities and Infrastructure Committee Charter.		(a) FACC Charter (redlined) (b) FACC Charter (clean copy)

DISCUSSION ITEMS					
LABEL	ITEM NAME	PRESENTER	OBJECTIVE	ADDITIONAL NOTES	PLANNED ATTACHMENTS
DISC- 1	2023-2024 Fixed Capital Outlay Budget	Varnell	This item is presented to this committee for discussion only. A motion to recommend approval will come from BUDC.	Pursuant to Florida Statute 1013.61, <i>Annual Capital Outlay Budget</i> , each university's BOT must adopt an annual capital outlay budget that designates proposed expenditures by project to be submitted to the BOG.	(a) 2023-2024 FCOB (b) FCO Budget Guide (c) Capital Funding Project Certification Forms
DISC- 2	Space Utilization Study Follow-Up	Varnell	This item is to present updates on action items resulting from the space utilization study.		(a) Space Policy Guide

INFORMATION ITEMS					
LABEL	ITEM NAME	AUTHOR	OBJECTIVE	ADDITIONAL NOTES	PLANNED ATTACHMENTS
INFO-1	FY2024 Facilities and Infrastructure Committee Work Plan	McAlpin	This item is presented to provide committee members the opportunity to review and offer further input on the FY2024 work plan.		(a) FY24 FACC Work Plan
INFO-2	Campus Master Plan Neighborhood Meeting Minutes	Varnell and Martin	This item is provided to inform the committee regarding academic and athletic project development status as required by the 2020-30 Campus Master Plan.		(a) Campus Master Plan Neighborhood Meeting Minutes (8/9/23)
INFO-3	2022-2023 Fixed Capital Outlay Budget Update	Varnell	This item is provided to inform the committee regarding estimated expense to actuals for the 2022-23 FCOB in accordance with UCF Policy 3-211, <i>University Budget Process</i> .	This item will also be presented to BUDC.	(a) 2022-2023 Fixed Capital Outlay Budget Update
INFO-4	Comprehensive Report on Construction-Related Activity	Varnell	This item is provided to review and assess construction-related activities at the university.		(a) Comprehensive Report on Construction-Related Activity (b) Current Projects FY 2022-23 (c) Projects Completed in FY 2022-23 (d) Major and Minor Project Change Order Report

UCF Board of Trustees 2023-2024 Committee Workplan

FACILITIES AND INFRASTRUCTURE

INFO-5	August 2023 IT Update	Hall	This item reviews IT transformation program status.		IT Update August 2023
INFO-6	2022-2023 Facilities and Business Operations Annual Report	Varnell	To provide Committee members the opportunity to review the inaugural 2022-2023 Facilities and Business Operations Annual Report		2022-2023 Facilities and Business Operations Annual Report

UCF Board of Trustees 2023-2024 Committee Workplan
FACILITIES AND INFRASTRUCTURE

Wednesday, November 15, 2023 (Regularly Scheduled, Board Cycle 2)

ACTION ITEMS					
LABEL	ITEM NAME	PRESENTER	REQUESTED ACTION (Motion)	ADDITIONAL NOTES	PLANNED ATTACHMENTS
FACC-1					
FACC-2					
FACC-3					

DISCUSSION ITEMS					
LABEL	ITEM NAME	PRESENTER	OBJECTIVE	ADDITIONAL NOTES	PLANNED ATTACHMENTS
DISC- 1	Space Utilization Study	Varnell/Bates	This item is to present updates on action items resulting from the space utilization study.		(a) Space Utilization Action Items
DISC- 2	Campus Master Plan Process	Varnell/Martin	Provide the Board with an overview of the CMP process and schedule milestones.		(a) PowerPoint
DISC-3	Real Estate Asset Monetization Strategies	Varnell/Bates	This item is to present strategies on evaluating monetization strategies for real estate assets.		(a) Real Estate Asset Monetization Strategies

INFORMATION ITEMS					
LABEL	ITEM NAME	AUTHOR	OBJECTIVE	ADDITIONAL NOTES	PLANNED ATTACHMENTS
INFO-1	Comprehensive Report on Construction-Related Activity	Varnell	This item is provided to review and assess construction-related activities at the university.		(a) Comprehensive Report on Construction-Related Activity (b) Current Projects FY 2023-24 (c) Projects Completed in FY 2023-24 (d) Major and Minor Project Change Order Report
INFO-2					
INFO-3					

UCF Board of Trustees 2023-2024 Committee Workplan
FACILITIES AND INFRASTRUCTURE

Thursday, February 22, 2024 (Regularly Scheduled, Board Cycle 3)

ACTION ITEMS					
LABEL	ITEM NAME	PRESENTER	REQUESTED ACTION (Motion)	ADDITIONAL NOTES	PLANNED ATTACHMENTS
FACC-1					
FACC-2					
FACC-3					

DISCUSSION ITEMS					
LABEL	ITEM NAME	PRESENTER	OBJECTIVE	ADDITIONAL NOTES	PLANNED ATTACHMENTS
DISC- 1	Space Utilization Study	Varnell/Bates	This item is to present updates on action items resulting from the space utilization study.		(a) Space Utilization Action Items
DISC-2	Facilities Operations Cost Data Indicators	Varnell	This item is provided to inform the committee of key cost data indicators within Facilities Operations.		(a) Gordian Presentation
DISC-3					

INFORMATION ITEMS					
LABEL	ITEM NAME	AUTHOR	OBJECTIVE	ADDITIONAL NOTES	PLANNED ATTACHMENTS
INFO-1	Campus Master Plan Neighborhood Meeting Minutes	Varnell	This item is provided to inform the committee regarding academic and athletic project development status as required by the 2020-30 Campus Master Plan.		(a) Campus Master Plan Neighborhood Meeting Minutes (date TBD)
INFO-2	2023-2024 Fixed Capital Outlay Budget Update as of December 31, 2023	Varnell	This item is provided to inform the committee regarding remaining project balances as of Dec. 31, 2023, and estimated expense compared to actuals for the period July 1, 2023, through Dec. 31, 2023, for the 2023-24 FCOB.	This item will also be presented to BUDC.	(a) 2023-24 Fixed Capital Outlay Budget Update as of December 31, 2023.
INFO-3	Comprehensive Report on Construction-Related Activity	Varnell	This item is provided to review and assess construction-related activities at the university.		(a) Comprehensive Report on Construction-Related Activity (b) Current Projects FY 2023-24 (c) Projects Completed in FY 2023-24 (d) Major and Minor Project Change Order Report

UCF Board of Trustees 2023-2024 Committee Workplan
FACILITIES AND INFRASTRUCTURE

Thursday, June 13, 2024 (Regularly Scheduled, Board Cycle 4)

ACTION ITEMS					
LABEL	ITEM NAME	PRESENTER	REQUESTED ACTION (Motion)	ADDITIONAL NOTES	PLANNED ATTACHMENTS
FACC-1	Five-Year Capital Improvement Plan	Varnell	To recommend approval of the Five-year Capital Improvement Plan to the Board of Trustees.	The CIP is required to be approved annually by the BOT and submitted to the BOG.	(a) Capital Improvement Plan Overview Presentation (b) Cover Letter (c) PECO Projects (d) CITF Projects (e) Back of Bill Projects (f) PECO Project Detail
FACC-2					
FACC-3					

DISCUSSION ITEMS					
LABEL	ITEM NAME	PRESENTER	OBJECTIVE	ADDITIONAL NOTES	PLANNED ATTACHMENTS
DISC- 1	Facilities Condition Assessment	Varnell	This item is provided to update the committee on progress associated with the university's deferred maintenance/capital reserves program.		(a) Facilities Condition Data Review & Funding Discussion
DISC-2	Space Utilization Study	Varnell/Bates	This item is to present updates on action items resulting from the space utilization study.		(a) Space Utilization Action Items
DISC-3					
DISC-4					

INFORMATION ITEMS					
LABEL	ITEM NAME	AUTHOR	OBJECTIVE	ADDITIONAL NOTES	PLANNED ATTACHMENTS
INFO-1	Comprehensive Report on Construction-Related Activity	Varnell	This item is provided to review and assess construction-related activities at the university.		(a) Comprehensive Report on Construction-Related Activity (b) Current Projects FY 2023-24 (c) Projects Completed in FY 2023-24 (d) Major and Minor Project Change Order Report
INFO-2					



Board of Trustees

Facilities and Infrastructure Committee

September 27, 2023

Agenda Item

INFO-2: Campus Master Plan Neighborhood Meeting Minutes

Proposed Board Action

No action required, for information only.

Authority for Board of Trustees Action

N/A

Supporting Documentation Included

Attachment A: August 9, 2023 Campus Master Plan Neighborhood Meeting Minutes

Facilitators/Presenters

Jon Varnell, Vice President for Administrative Operations

Bill Martin, University Architect, Planning Design and Construction



Campus Master Plan Neighborhood Meeting Minutes

EXECUTIVE SUMMARY

Objective

To provide Committee members the opportunity to review meeting minutes from the August 9, 2023, Campus Master Plan Neighborhood Meeting.

Summary of Key Observations/Recommendations

The purpose of the August 9, 2023, Campus Master Plan Neighborhood Meeting was to update UCF's neighboring communities on current and upcoming construction projects in accordance with the 2020-30 Campus Master Plan. The attached meeting minutes provide a summary of the objective and corresponding agenda items discussed at this meeting.

Additional Background

In accordance with Intergovernmental Policy 1.7.6 of the 2020-30 Campus Master Plan, the University will continue to keep neighboring communities apprised of development plans by hosting biannual Neighborhood Meetings.

Rationale

The Board of Trustees has requested that Campus Master Plan Neighborhood Meeting minutes be provided to the Facilities and Infrastructure Committee for informational purposes.

Implementation Plan

N/A

Resource Considerations

N/A

Conclusion

The attached meeting minutes serve as a formal record of the August 9, 2023, Campus Master Plan Neighborhood Meeting.



MEETING MINUTES

Project:	Neighborhood Meeting	Job Number:	N/A
Notes By:	Bill Martin, PCD University Architect	Meeting Location:	Microsoft Teams meeting
Bldg / Rm#:	N/A - virtual	Meeting Date & Time:	Wednesday 8/9/23, 6:00pm

UCF Attendees:

Bill Martin, PDC
David Hansen, UCF Athletics
Chris MacDonald, Student Neighborhood Relations
Carl Metzger, UCF Police
Bridget Keefe, Deputy Chief of Staff, External Affairs & Community Relations
Suzy Hutson, PDC
Carl Jackson, Facilities Operations

Neighbor Attendees:

Ron Brooke, University Estates
Donna DeGregory, University Estates
RJ Mueller, University Estates
* 18 additional residents were invited, but did not attend

Vendor Attendees:

Frank Bellomo, GAI Consultants
Branson Fitzpatrick, Pirtle Construction
Nicole Daniel, McKissack Construction
Ryan Minton, DPR Construction

OBJECTIVE:

The purpose of the meeting was to update neighbors on current and upcoming construction projects, in accordance with the Campus Master Plan 2020-30 Intergovernmental Policy 1.7.6:

- POLICY 1.7.6: Continue to keep the neighboring communities apprised of UCF's development plans, by hosting biannual Neighborhood Meetings between Facilities Planning & Construction (FPC) and the neighboring communities. FPC will establish the agenda for each meeting, and invite pertinent UCF departments, including but not limited to, Student Development and Enrollment Services, Landscape and Natural Resources, UCF Athletics Association, the Division of Community Relations and Economic Development, the UCF Police Department, etc.

The content of this meeting was very similar to the January 2023 presentation. The presentation is on the main page of our Planning, Design and Construction website www.fp.ucf.edu, at this link: <https://fp.ucf.edu/wp-content/uploads/projects/080923%20Neighborhood%20Meeting.pdf>

FORMAT:

PDC held this meeting as an online meeting. A number of actions were taken to boost attendance of the meeting:

- The meeting time was coordinated with Ron Brooke, a highly engaged representative of the neighborhood immediately east of UCF (University Estates)
- The meeting was advertised 2 weeks ahead of time on the PDC website.
- Bill Martin (PDC) sent an email invitation to over 50 people who have attended the meeting in the last 2 years.

MEETING MINUTES:

- 1) **GENERAL** - Bill Martin opened the meeting, and took a roll call of those in attendance.
- 2) **NEIGHBORHOOD UPDATE PRESENTATION** – Bill Martin shared his screen and walked through a PowerPoint presentation covering the following topics (see link to the PowerPoint above):
 - a. **PLANNING, DESIGN AND CONSTRUCTION (PDC) BASICS** (data from June 2023 BOT meeting)
 - i. PDC's role at the university
 - ii. Project Volume
 - iii. Project Size iv. Project Types
 - b. **SAMPLE PROJECTS**
 - i. Pictures showing example minor projects – research, classrooms, tech fees, offices, retail/restaurant, athletics, deferred maintenance, etc.
 - ii. Pictures showing select major projects (over \$4M)
 1. Library Renovation - level 3 renovation opened March 2023, level 4 in design
 2. College of Nursing
 3. Football Campus
 - iii. Alafaya Trail Pedestrian Safety Project
 1. Orange County managing project – bidding is complete, should see construction start in Fall 2023.
 2. Adds a 4' tall guardrail along the entire length of UCF property to discourage pedestrians from crossing this street, except at traffic lights.
 3. Adds a 10-foot multi-modal sidewalk with pedestrian lighting along the entire length of UCF property along Alafaya.
 4. Adds a mid-block crossing (light that will stop vehicle traffic but is only activated by a pedestrian pushing a button on either side of the road), at Alafaya and Salon Drive.
 5. Some trees are anticipated to be removed along Alafaya (especially on the south end of campus) to make room for this new guardrail and sidewalk.
 - c. **CAPITAL IMPROVEMENT PLAN (CIP) 2024-25**
 - i. The 2024-25 CIP was approved by the BOT at the June 2023 board meeting. The CIP includes the following priority projects:
 1. PECO (Public Education Capital Outlay funds)
 - a. Research II
 - b. Howard Phillips Hall renovation/remodel
 - c. Discovery and Innovation Hub (formerly Learning Laboratory)
 - d. Florida Solar Energy Center (FSEC) deferred maintenance
 - e. Engineering Building II remodel
 2. CITF (Capital Improvement Trust Fund)
 - a. Creative School for Children
 - b. Recreation and Wellness Center renovation
 3. Back of Bill (Debt)
 - a. Baseball renovation/remodel/addition
 - d. **CAMPUS MASTER PLAN (CMP)**
 - i. Bill Martin noted that the process for developing the 2025-35 CMP will begin in late fall 2023.
 - ii. A schedule of milestones is currently being developed by PDC and will be shared at the next neighbor meeting in January 2024.

e. STUDENT NEIGHBORHOOD RELATIONS

- i. Chris MacDonald, Assistant Vice President for Student Success and Well-Being (Housing, Recreation and Wellness, Childcare, and Student Neighborhood Relations) presented an overview of Student Neighborhood Relations (SNR)
 - 1. Office Mission – To assist UCF students and community property owners with creating and maintaining pleasant housing experiences for UCF students who live off campus.
 - 2. Reviewed SNR Fall 2023 action items:
 - a. Work with off campus partners for more apartment partnerships
 - b. Host effective off campus housing fairs and events
 - c. Enhance relations with apartment management

3) QUESTIONS –

- a. Ron Brooke
 - i. Ron noted that he doesn't see any solar panels on the roofs of the Football Campus projects. Ron also noted that closed cell foam is a good insulating product. Ron suggests that UCF consider these items for energy savings.
 - 1. Bill Martin noted that UCF is working on a partnership project with Duke Energy and Siemens at Research I, with a linear generator and solar panels on the roof of the building to offset energy consumption of the Research I building.
 - ii. Ron recommended adding barriers on the south and east side of the relocated practice field, for sound and security.
 - 1. David Hansen noted that UCF is investigating a natural plant barrier at these edges, Ron liked this idea.
 - iii. Ron asked if there was a new corporation for the stadium. Ron requested financial data showing actual funding spent from last year.
 - 1. David Hansen noted that there are no new corporations, but that there is a Stadium Corporation that oversees the stadium.
 - 2. David Hansen will provide available financial data to Ron.
- b. Bill Martin opened the floor to other neighbors and vendors, but there were no further questions.

Bill Martin thanked everyone for their participation, and the meeting was adjourned.

End of Meeting Minutes



Board of Trustees

Facilities and Infrastructure Committee

September 27, 2023

Agenda Item

INFO-3: 2022-2023 Fixed Capital Outlay Budget Update

Proposed Board Action

No action required. For information only. This item will also be presented to the Budget and Finance Committee.

Authority for Board of Trustees Action

UCF Policy 3-211 – University Budget Process

UCF Board of Trustees – Facilities and Infrastructure Committee Charter

Supporting Documentation Included

Attachment A: 2022-2023 Fixed Capital Outlay Budget Update

Facilitators/Presenters

Jon Varnell, Vice President for Administrative Operations



2022-2023 Fixed Capital Outlay Budget Update

EXECUTIVE SUMMARY

Objective

This item informs the committee of estimated expense to actuals for the 2022-2023 Fixed Capital Outlay Budget (FCOB) in accordance with UCF Policy 3-211, University Budget Process.

Summary of Key Observations/Recommendations

2022-2023 actual expenditures were \$34M, and encumbrances on June 30, 2023, were \$14M for a total of \$48M, primarily attributed to:

- Carryforward small projects \$6.2M
- Biology renovation- Carryforward \$4.1M
- Communication and Media Building- Carryforward \$3.2M
- Library renovation- CITF \$7.9M
- College of Nursing- SFRF \$3.M
- HVAC renovations- HEERF \$16.9M

The FCOB estimated 2022-2023 expenditures to be \$77M. Actuals were \$34M, with a remaining balance of \$43M. Design timelines for major projects like Biological Sciences, Chemistry, and Nursing have been in design and make up for substantial portions of available funds moving forward into the 2023-2024 FCOB. This is normal as project timelines span multiple years in many cases due to planning, design, and workload.

Staffing shortages and the overall volume of work held up some of the smaller and deferred maintenance projects. More recently, the Planning Design and Construction team has added five portfolio and project managers, and four temporary staff to be in a better position for handling the increase in volume going forward. In addition, key leadership roles have been filled. Since the beginning of last fiscal year, the Assistant Vice President of Planning, Design, and Construction and the Assistant Vice President of Facilities Operations have been filled, allowing time to plan and monitor progress, rather than managing day-to-day operations.

Resources have been directed during the period to university priorities such as planning for the Football Campus, the Nursing Building, HEERF HVACs, Biological Sciences, and Chemistry. The newly established project intake process for projects over \$2M was managed by the Capital Project Planning Committee. Work is underway to use this same mechanism for projects under \$2M. This will allow longer lead times for facilities to plan staffing availability and focus on design for some projects this fiscal year, so work is ready when funding materializes.

Additional Background

Ongoing projects from this update will be carried forward and included in the 2023-2024 FCOB. The 2023-2024 FCOB is presented to the Facilities and Infrastructure Committee as a discussion item, and an action item for the Budget and Finance Committee.

Rationale

The FCOB demonstrates the university's commitment to creating an environment that allows the UCF community to unleash their potential and make UCF a university *for* the future. Investment in the upkeep of our facilities ensures we have state-of-the-art buildings that help with the recruitment and retention of high-quality researchers, professors, administrators, and students.

Implementation Plan

This FCO update completes this cycle of reporting. Ongoing projects will transfer to the new FCOB presented to the Facilities and Infrastructure Committee as a discussion item, and an action item for the Budget and Finance Committee.

Resource Considerations

Projects included in the update were previously approved in the 2022-2023 Fixed Capital Outlay Budget.

Conclusion

This update provides visibility on the progress and funding commitments made in support of the university's capital plan to the Board of Trustees.

Attachment A
University of Central Florida
2022-23 Fixed Capital Outlay Budget Update
As of June 30, 2023

CFSP #	Category	Project Title/Name	Description	Funding Source(s)		New Projects and Cost Revisions	Revised Project Cost	Expenditures	Encumbrances	Balance 06/30/23	FCO Budget Estimated Expense			Comments
				Source	Amount						7/1/22-6/30/23	Actuals 7/1/22-6/30/23	Difference	
Education & General (E&G) Operating Projects														
		<i>Consolidated line item of all FCO projects, as defined in Board reg 14.001, funded from current year E&G operating funds. No individual project funded in whole or in part shall exceed \$1M, per Board reg 9.007(3)(a)1.</i>		E&G Operating	1,000,000	-	1,000,000	-	-	1,000,000	1,000,000	-	1,000,000	
Carryforward (CF) - Small Projects														
		<i>Consolidated line item of all FCO projects with a cost up to \$2M funded in whole or in part from CF funds, pursuant to Board Reg. 14.003(2)(b). Includes replacement of facilities less than 10,000 gross sf. This is a single line item in the FOC budget. For a list of individual projects, refer to the Carryforward Spending Plans (CFSP).</i>		E&G Carryforward Contracts & Grants	25,839,552	117,027	25,956,579							
					1,696	32,865	34,561	14,069,720	3,175,092	8,746,328	12,460,514	3,048,187	9,412,327	Difference primarily consists of Biology Annex (\$2M), chiller #8 replacement (\$1.2M), stormwater utility infrastructure (\$1M), and various deferred maintenance (\$1.2M). The Biology Annex has been cancelled as funding was diverted to other university priorities. Unspent funds on continuing remaining projects are included in the 2023-24 Fixed Capital Outlay Budget.
Carryforward (CF) - Large Projects														
<i>Any FCO project funded in whole or in part from CF funds, where total individual FCO project cost exceeds \$2M, pursuant to Board reg. 14.003(2)(c) and expenditure limits described therein. May also be reflected as one of multiple funding sources under categories State Appropriate Projects and Non-Appropriated Projects.</i>														
1		Biology Building Renovation, Repairs, and Maintenance	HVAC and other system repairs and upgrades	E&G Carryforward	5,000,000	-	5,000,000	4,141,985	538,620	319,395	4,454,778	3,596,763	858,015	Testing and balancing of HVAC systems in progress. Next steps include commissioning of the systems, issuance of the certificate of occupancy, and project close-out.
2		Chemistry Building Renovation, Repairs, and Maintenance	HVAC and other system repairs and upgrades	E&G Carryforward	5,000,000	-	5,000,000	352,098	182,106	4,465,795	4,818,839	170,938	4,647,902	Original design was completed and over budget, which has delayed the project. Redesign has been completed, GMP received on 8/15/23. Expect construction to be complete August 2024.
3		Communication and Media Building Curtainwall and Roof Replacement	Curtainwall replacement, roof recoat, building envelope repairs	E&G Carryforward PECO	4,500,000	-	4,500,000	2,186,664	1,689,245	662,890	3,879,946	1,566,611	2,313,336	Installation of curtainwall in progress and once complete will begin door installation. Roof recoat/replacement decision pending HEERF rooftop HVAC project completion.
					-	38,800	38,800							
					4,500,000	38,800	4,538,800							
4		Ferrell Commons H Remodel	Remodel of Ferrell Commons H to convert existing study and support space into teaching labs to provide swing space for the Chemistry Building renovations	E&G Carryforward	10,000,000	-	10,000,000	-	-	10,000,000	1,000,000	-	1,000,000	Chemistry project no longer requires swing space. Program under review in tandem with space utilization study.
5		Chemistry Building Renovation	Chemistry Building Renovation	E&G Carryforward Contracts & Grants	10,160,000	(20,000)	10,140,000	1,412	152,194	9,986,394	1,160,000	1,412	1,158,588	Federal State Fiscal Recovery Funds (SFRF) award. E&G portion is advanced planning to accelerate project schedule. Engineer is under contract, schematic design is underway, anticipate first phase of design complete by end of this calendar year.
					160,000	(20,000)	140,000							
					10,000,000	-	10,000,000							
					10,160,000	(20,000)	10,140,000							
6		Biological Sciences Building Renovation	Biological Sciences Building Renovation	E&G Carryforward Contracts & Grants	21,970,000	20,000	21,990,000	169,850	173,850	21,646,300	2,503,000	169,850	2,333,150	Federal State Fiscal Recovery Funds (SFRF) award. E&G portion is advanced planning to accelerate project schedule. Engineer is under contract, schematic design is underway, anticipate first phase of design complete by end of this calendar year.
					340,000	20,000	360,000							
					21,630,000	-	21,630,000							
					21,970,000	20,000	21,990,000							
State Appropriated Projects¹														
<i>This category includes all FCO projects utilizing funds originally appropriated as FCO funds by the State of Florida, notwithstanding criteria in Board regulation 14.001. These funds should never be included in the operating budget. Examples, PECO (including Sum-of-Digits) and CITF. Reference Board reg 14.003(12)(d). For the purpose herein, all projects \$2 million or less can be consolidated into a single line item.</i>														
		Partnership IV and V	Building purchase and renovation for partnership with the Department of Defense	PECO	42,000,000	-	42,000,000	41,954,993	-	45,007	184,979	139,972	45,007	PECO project spending is complete. Final drawdown is pending.
		Repair, Maintenance, Renovation, Remodel (Sum of Digits)	Minor projects - repair, maintenance, renovation, remodel, site improvements	PECO	5,700,180	(185,279)	5,514,901	3,812,607	-	1,702,294	1,312,820	81,657	1,231,163	PECO funding for RMRR (sum of digits). Cost revision due to RRMR allocation to Education Complex Fire Alarm Replacement project of \$146k and Communication and Media Building Curtainwall and Roof Replacement project of \$38k.
		College of Science building HVAC Control System Replacement	Replace HVAC control system for College of Science building	PECO Prior Year E&G	1,528,095	(27,849)	1,500,246	1,490,998	-	-	231,325	194,229	37,096	
					1,061,700	(27,849)	1,033,851							
					466,395	(9,248)	457,147							
					1,528,095	(37,097)	1,490,998							
		John Hitt Library Renovation Phase II	Renovation of existing library spaces	CITF	40,978,312	4,003,460	44,981,772	23,789,672	126,141	21,065,959	11,653,776	7,777,405	3,876,371	Library Level 3 renovation completed on schedule and under budget; opened to students in March 2023. Remaining funds will be allocated to the Library Level 2 and Level 4 renovations. Level 4 is planned to proceed first, as it will have a larger student impact on study space.
		Performing Arts Complex Phase II - Design Only	Design of a new Performing Arts Complex on UCF main campus	CITF Donations	2,750,000	(150,000)	2,600,000	1,302,933	183,645	1,113,422	1,724,832	875,264	849,568	The \$4M in "cost revisions" represents CITF funding the Department of Education appropriated to the Library in December 2023. In FY23, a request to re-supplement the Library for the \$2M allocated to PAC was submitted and approved on the Capital Improvement Plan (30 June 2021). The remaining \$2M was a FY22-23 Library CITF appropriation.
					2,000,000	-	2,000,000							
					750,000	(150,000)	600,000							
					2,750,000	(150,000)	2,600,000							

CFSP #	Category	Project Title/Name	Description	Funding Source(s)		Total Project(s) Cost	New Projects and Cost Revisions	Revised Project Cost	Expenditures	Encumbrances	Balance 06/30/23	FCO Budget			Comments
				Source	Amount							Estimated Expense 7/1/22-6/30/23	Actuals 7/1/22-6/30/23	Difference	
		Burnett School of Biomedical Sciences Controls Upgrade	Upgrade the controls of the Burnett Bio-Medical Sciences Building	PECO	999,485	999,485	-	999,485	681,763	200,776	116,946	561,159	243,437	317,722	Functional performance testing of the controls in progress. Next steps include commissioning of the system and project close-out.
		Education Complex Fire Alarm Replacement	Education Complex Fire Alarm Replacement	SFRF PECO	443,514	-	443,514	-	-	-	589,993	44,351	-	44,351	Contract has been awarded and kick-off meeting held. Contractor submitting for necessary permits.
					<u>443,514</u>	<u>146,479</u>	<u>589,993</u>								
		College of Nursing Building	College of Nursing Building	SFRF	29,000,000	29,000,000	-	29,000,000	706,208	2,977,551	25,316,241	2,900,000	706,208	2,193,792	Architect/Engineer selected. Program verification completed December 2022. Schematic design in progress. Project was reported as PECO on the FCO Budget. Early Release Package #1 for generator and transfer switch approved and ordered. Funding source has been revised to Contracts & Grants to reflect Federal State Fiscal Recovery Funds (SFRF) award.
Non-Appropriated Projects															
<i>This category includes all university FCO projects that have not directly or indirectly used funds appropriated by the State. Examples include private donations, athletic revenues, federal grants, housing/parking revenue bonds, etc. Reference Board reg 14.003(12)(e). For the purpose herein, all projects \$2 million or less can be consolidated into a single line item.</i>															
		Roth Athletic Center-Interior Buildout	Buildout of addition	Donations	9,528,000	9,528,000	(401,390)	9,126,610	9,126,610	-	-	596,546	195,155	401,390	
		HVAC renovations to prevent the spread of COVID-19 through air filtration systems	HEERF Air Quality Improvement Projects	Contracts & Grants Auxiliary	29,058,123	29,000,000	(252,912)	28,747,088	26,397,974	1,895,349	518,072	17,641,796	14,981,648	2,660,148	Consists of multiple HVAC renovations including Visual Arts Building, Student Union, Classroom I, Communications and Media Building, Housing buildings, Engineering Building, the Library, the Student Union and the Creative School. 6 projects have been completed and 3 are in close out. 3 projects remain open and are expected to be completed by January 2024.
					<u>29,058,123</u>	<u>29,000,000</u>	<u>(252,912)</u>	<u>28,747,088</u>							
		Student Union Roof and Building Envelope Repairs	Student Union Roof and Building Envelope Repairs	Activity & Svc Fees	2,611,998	2,611,998	151,914	2,763,912	430,454	2,155,312	178,146	1,928,304	389,528	1,538,776	Building envelope repairs completed. Roof replacement ~85% complete; anticipate project complete January 2024.
		Individual Projects under \$2M		Auxiliary	3,741,908	3,741,908	(483,671)	3,258,237	366,717	428,722	2,462,798	3,571,874	196,683	3,375,191	Difference primarily consists of Housing deferred maintenance projects (\$3M) and a Downtown Parking Garage project (\$600k).
TOTALS:					<u>251,810,862</u>	<u>251,810,862</u>	<u>2,986,381</u>	<u>254,797,244</u>	<u>\$130,982,660</u>	<u>\$13,878,604</u>	<u>\$109,935,980</u>	<u>\$73,628,839</u>	<u>\$34,334,946</u>	<u>\$39,293,893</u>	



Board of Trustees

Facilities and Infrastructure Committee

September 27, 2023

Agenda Item

INFO-4: Comprehensive Report on Construction-Related Activity

Proposed Board Action

No action required, for information only.

Authority for Board of Trustees Action

N/A

Supporting Documentation Included

Attachment A: Comprehensive Report on Construction-Related Activity

Attachment B: Current Projects FY 2022-23 (as of June 30, 2023)

Attachment C: Projects Completed in FY 2022-23 (July 1, 2022 to June 30, 2023)

Attachment D: Major and Minor Project Change Order Report FY 2022-23 Q4

Facilitators/Presenters

Jon Varnell, Vice President for Administrative Operations

Ben Davis, Assistant Vice President, Planning Design and Construction



Comprehensive Report on Construction-Related Activity

EXECUTIVE SUMMARY

Objective

This item is intended to allow the Committee to review and assess construction-related activities at the university.

Summary of Key Observations/Recommendations

This item includes:

- FY2022-23 Fourth Quarter (Q4) summary of Planning, Design and Construction (PDC) projects:
 - Projects completed FY2022-23 (173 projects with a value of \$27.7M)
 - Projects under current management (as of 6/30/23) – by phase, cost, and type
 - Project schedules
- Project Update
 - College of Nursing Building - the project continues on budget and schedule. The design development phase has been completed and the design team is working on 50% construction documents. The first early release package (switchgear, generator) and second early release package (exterior skin) have been accepted.
 - Chemistry Renovation - advanced planning has been completed. The engineer is working on schematic design. Construction documents are expected to be completed by the end of calendar year 2023.
 - Biological Sciences Renovation - advanced planning has been completed. The engineer has completed schematic design and is working on design development. Construction documents are expected to be completed by the end of calendar year 2023.
 - Linear Generator - the project is in the construction documents phase. However, additional input from our partner Duke Energy is required to complete the design of the project. The project schedule may be delayed, depending on input from Duke Energy.
 - Football Campus - design development has been completed on five projects: Practice Field relocation, Coach's Building, Recovery Cove, Parking/Promenade, and the Wayne Densch 77 building remodel/renovation. The West Tower project has completed conceptual schematic design.
 - UCF at Daytona State College (DSC) - \$10M of non-recurring funding has been provided for improvements to the UCF occupied facilities at Daytona State College, in order to enhance programs related to risk management and insurance. Initial site visits have taken place with PDC and DSC staff, and the PDC team is evaluating the most efficient project delivery method for executing this work.

- John C. Hitt Library Renovation/Remodel – the third floor of the library renovation/remodel was completed on time and under budget and opened to students in March 2023. While no new CITF funding was approved for the library in this year’s Capital Improvement Plan, the project does have approximately \$23.6M of remaining funding from prior allocations. The university has determined that the most impactful use of these funds will be on the fourth floor, as this floor will have the most student study space. Additionally, the \$3.3M of funds previously approved by the Board for additional automatic retrieval storage will be used for fixed storage due to the lack of need for, and high cost of, additional automatic retrieval storage.
- Additional Studies - multiple planning studies (building programs, land use studies, etc.) are underway, as listed in the attached slides.

Additional Background

Agenda packet attachments:

- Attachment A: Comprehensive Report on Construction-Related Activity
- Attachment B: Current Projects FY 2022-23 (as of June 30, 2023)
- Attachment C: Projects Completed in FY 2022-23 (July 1, 2022 to June 30, 2023)
- Attachment D: Major and Minor Project Change Order Report FY 2022-23 Q4

Rationale

This agenda item is intended to support the Committee’s review and assessment of construction-related activity as outlined in the Facilities and Infrastructure Committee Charter.

Implementation Plan

N/A

Resource Considerations

N/A

Conclusion

This agenda item is intended to provide Trustees with an overview of construction-related activities at the university.



Comprehensive Report on Construction Related Activity

Planning, Design and Construction



FY 2022-23 Q4 PROJECT SUMMARY

**PROJECT VALUE
UNDER CURRENT
MANAGEMENT**

As of June 30, 2023

\$303.6M

**PROJECT VALUE
COMPLETED**

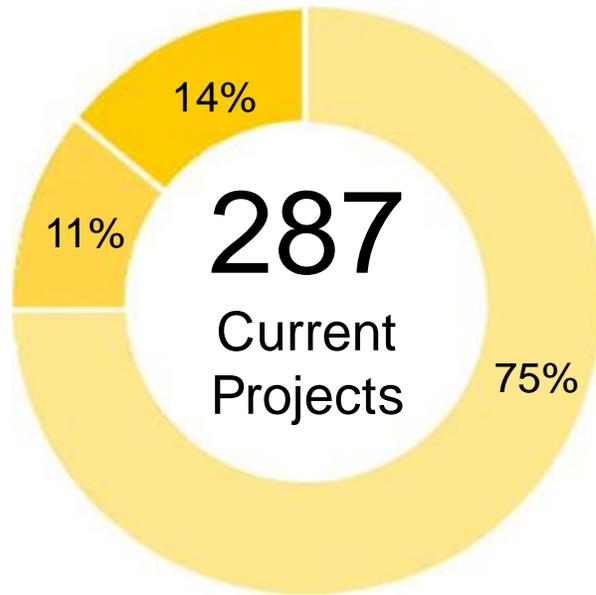
FY 2022-23

July 1, 2022 to June 30, 2023

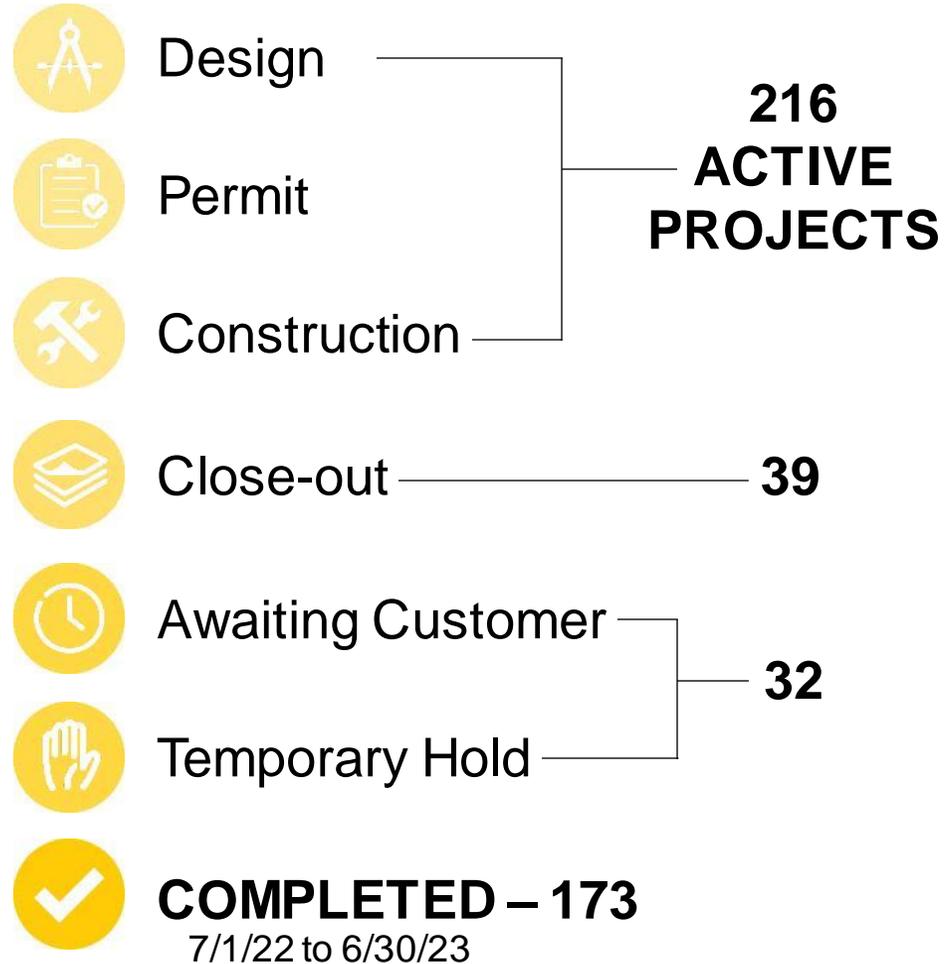
\$27.7M

PROJECTS BY PHASE

As of June 30, 2023

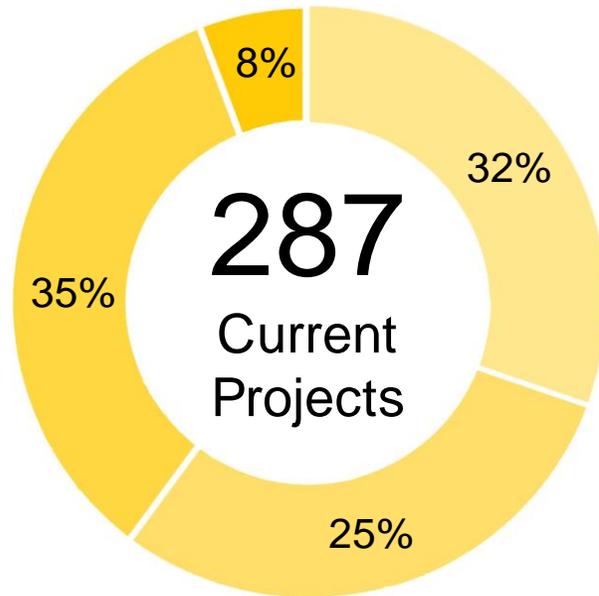


Current Projects Only
Total above does not include
Completed or Cancelled Projects



PROJECTS BY COST

As of June 30, 2023



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

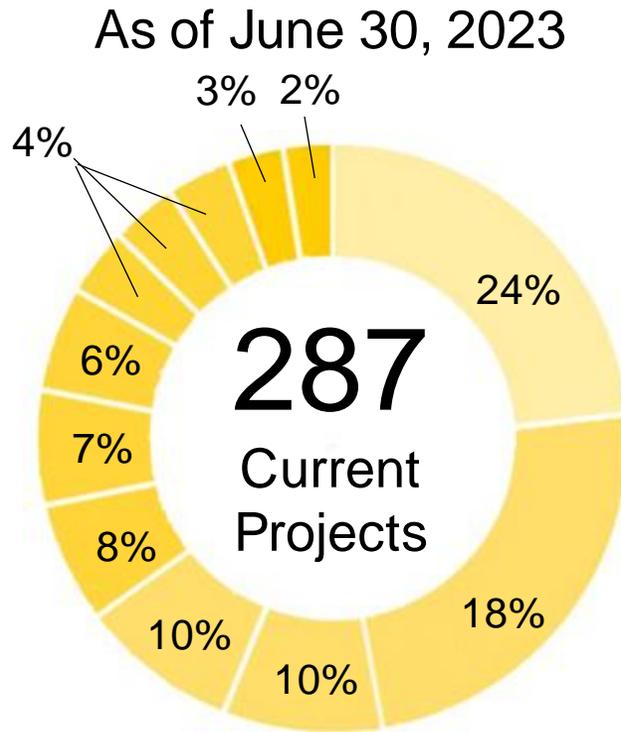
32% UNDER \$50K
(59 PROJECTS)

25% \$50K to \$200K
(47 PROJECTS)

35% \$200K to \$4M
(64 PROJECTS)

8% OVER \$4M
(15 PROJECTS)

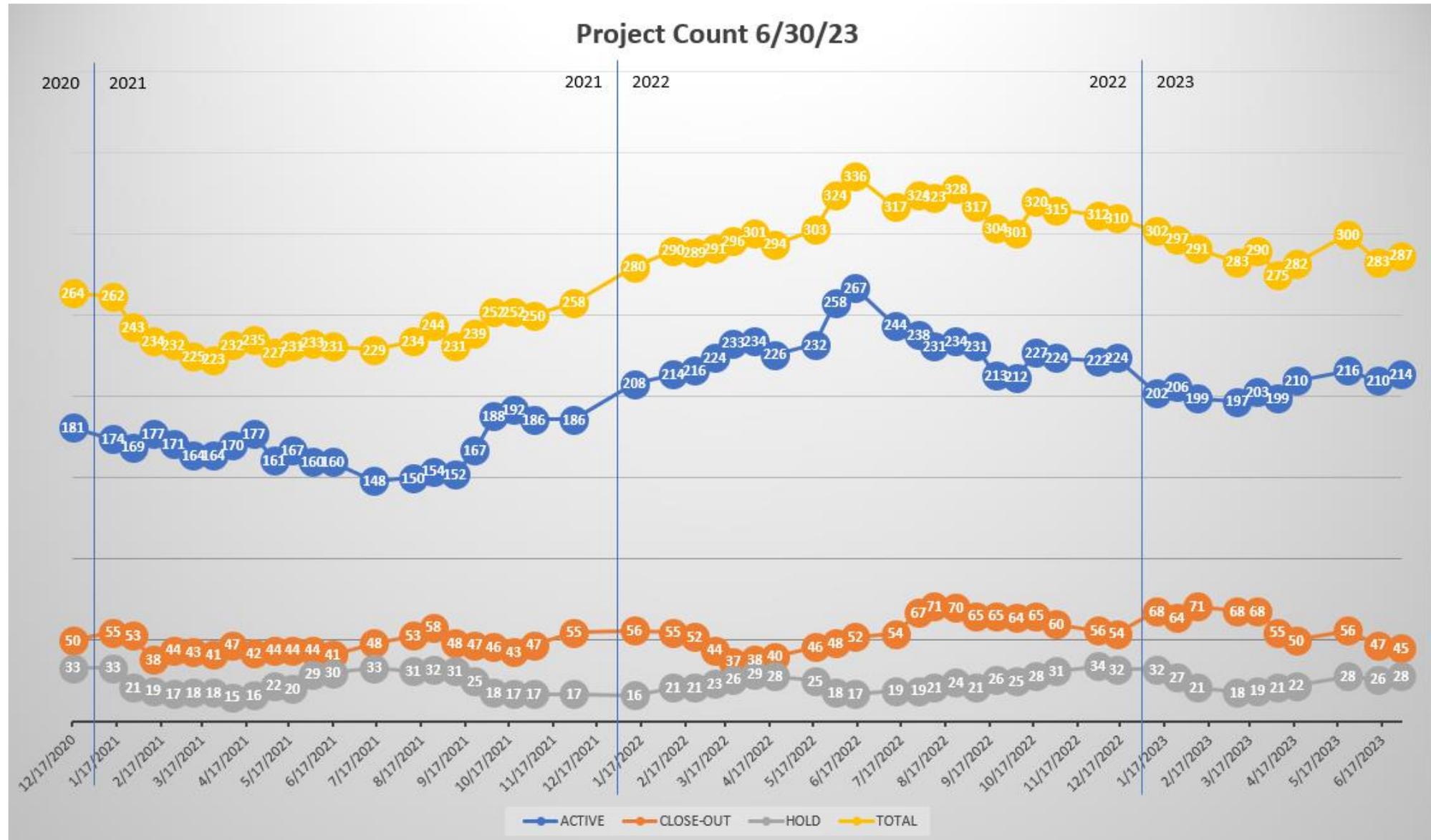
PROJECTS BY TYPE



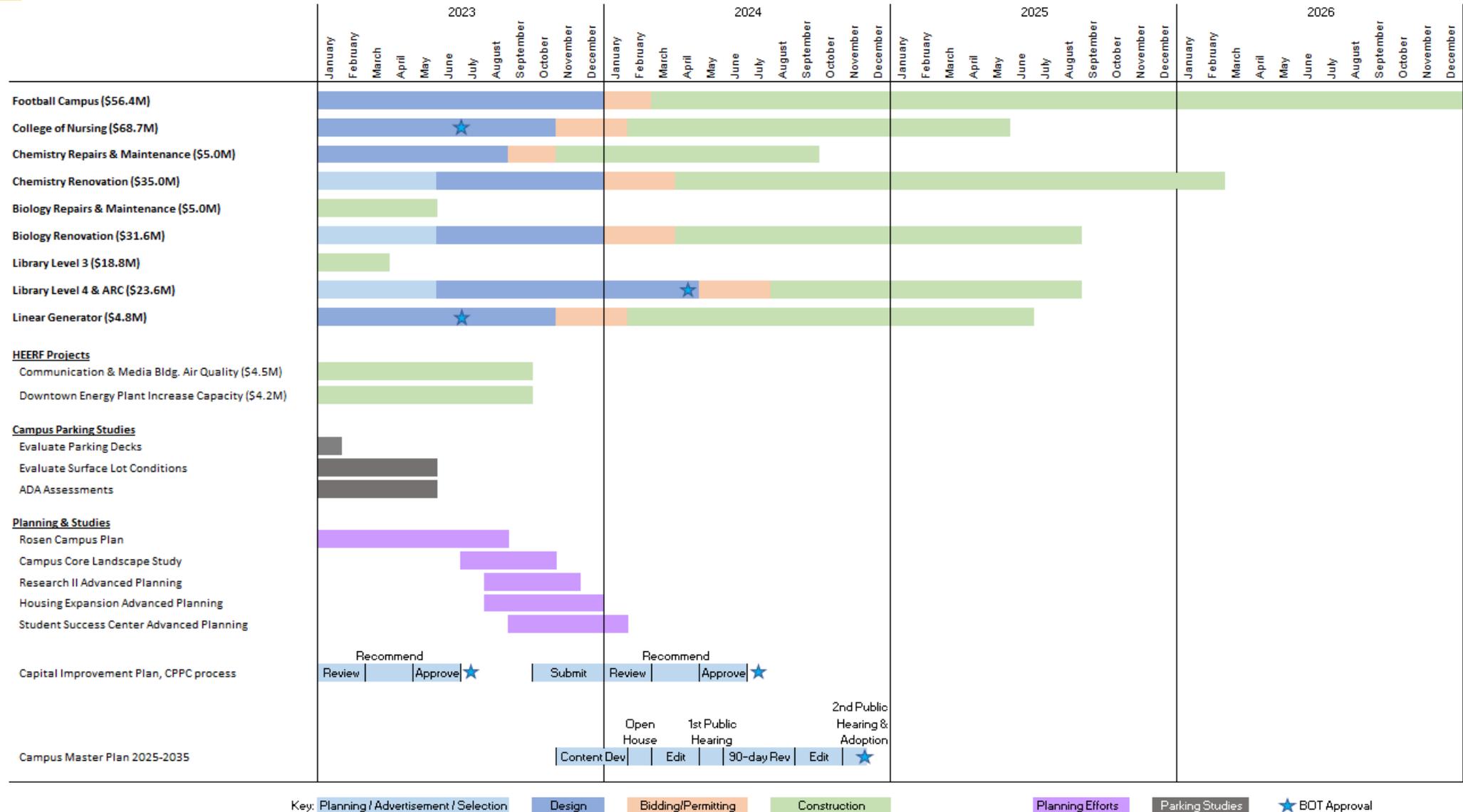
Current Projects Only
does not include Completed Projects

- MEP Systems / Utility – 24%
- Office / Classroom – 18%
- Athletics – 10%
- Life Safety / Code - 10%
- Research - 8%
- Capital Projects – 7%
- Grounds / Infrastructure – 6%
- Tech Fee - 4%
- Mobile Carriers - 4%
- Access Control / Camera – 4%
- Building Envelope – 3%
- Retail / Restaurant – 2%

PDC CURRENT WORKLOAD



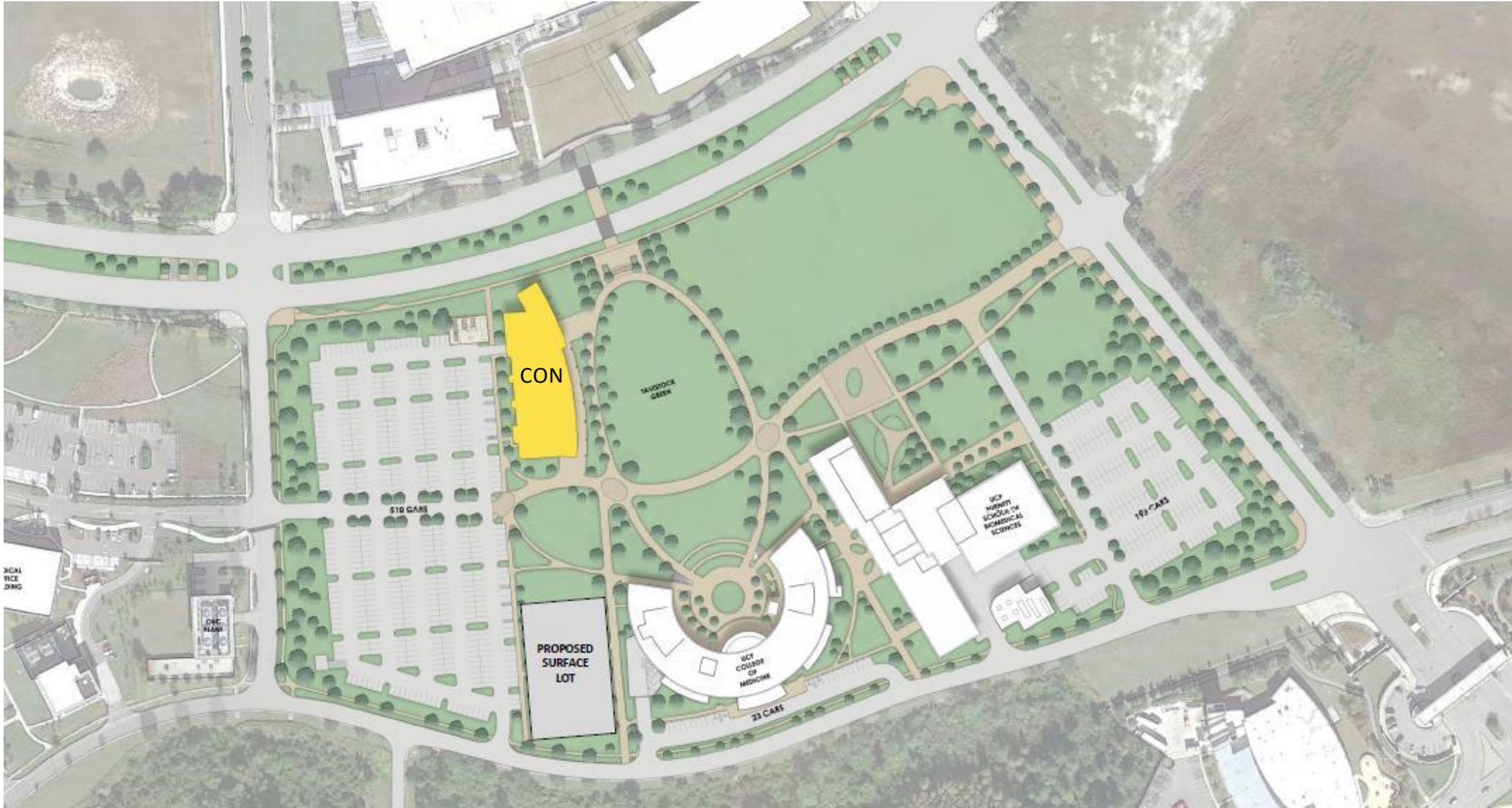
PROJECT SCHEDULES





College of Nursing

COLLEGE OF NURSING

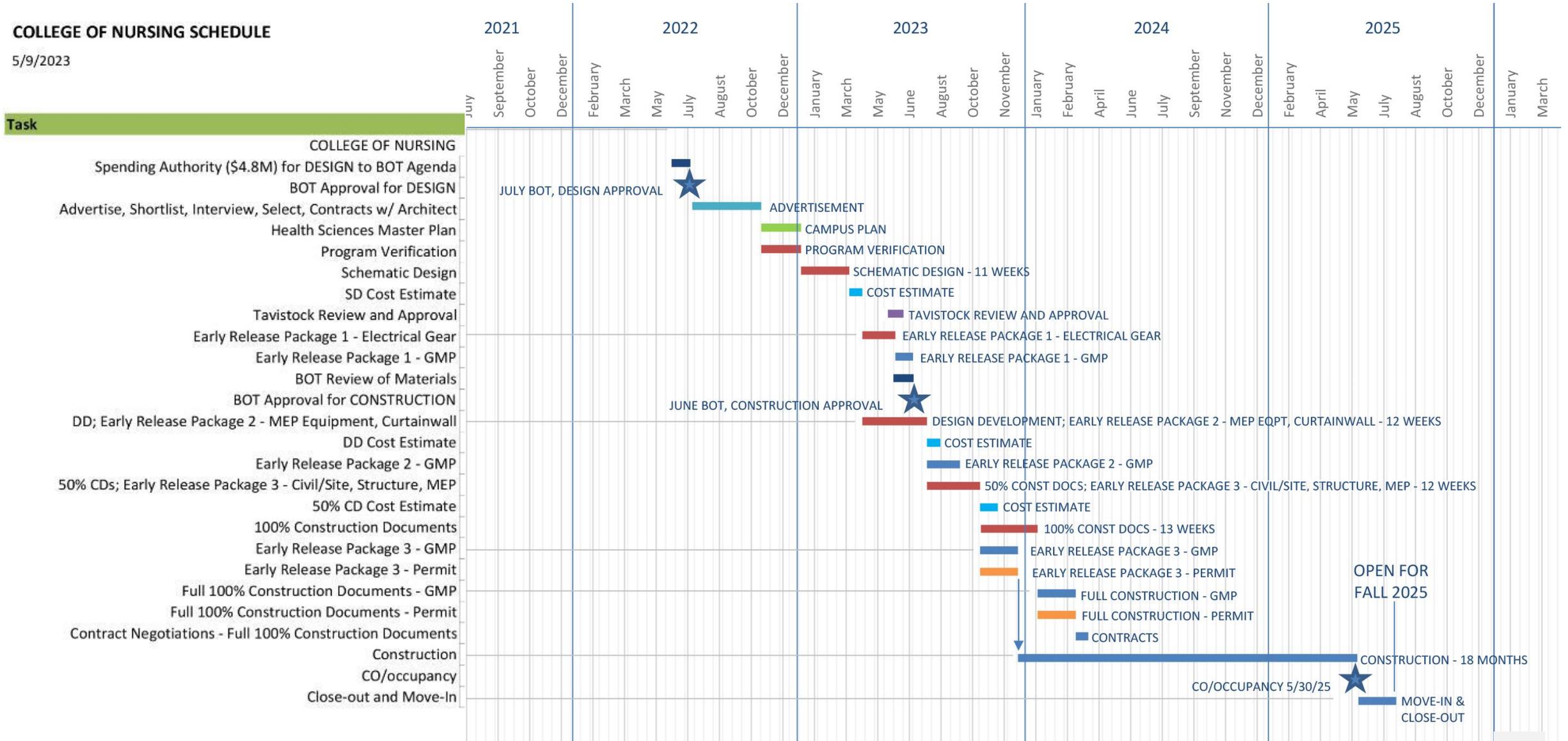


View from
Lake Nona Boulevard
Looking West



COLLEGE OF NURSING SCHEDULE

5/9/2023





Chemistry

Biology

CHEMISTRY

BUDGET- \$40M

- E&G CF - \$5M
- Federal Funds - \$10M
- PECO - \$15M
- *Auxiliary - \$10M requested*

PROJECT SCOPE

- 49,073 gsf existing building plus 4,800 gsf new support area (exit stairs, restrooms, prep rooms)
- Multi-phase remodel/renovation
 - New mechanical and controls for the entire building
 - Adds 2 organic chemistry labs
 - Solves life-safety issues, modernizes labs

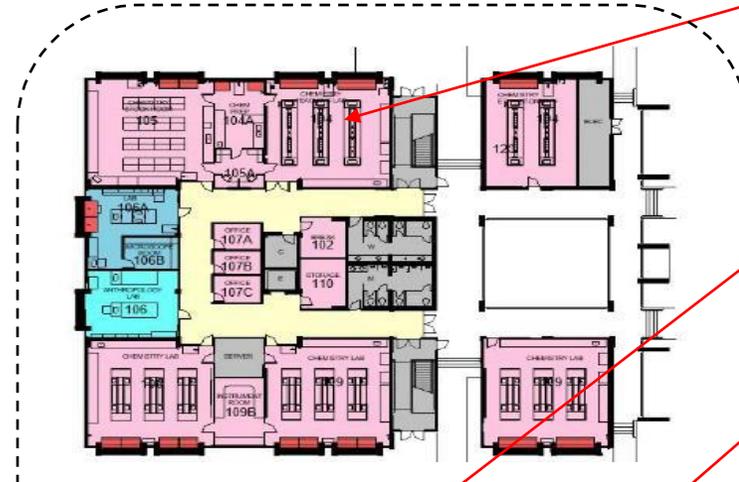


CHEMISTRY

EXISTING

PROPOSED

LEVEL 1



Existing organic chem labs (2 total) become regular labs

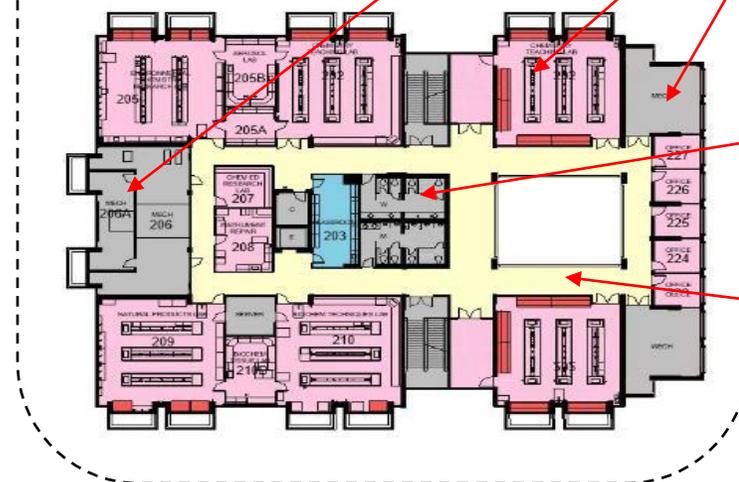
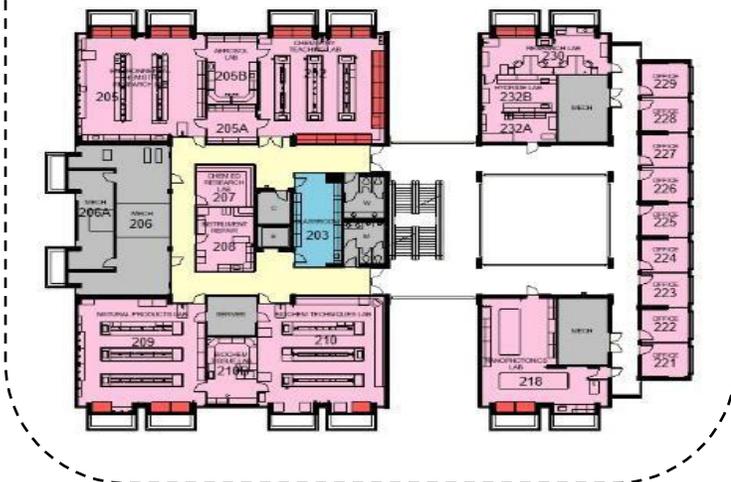
HVAC renovated in place, space remains a lab on level 3

New organic chem labs on levels 2&3 (4 total, 2 new), adjacent new MEP rooms to avoid roof equipment

Old egress stair removed, restrooms expanded

Courtyard enclosed on levels 2&3, egress stairs added

LEVEL 2 (3 SIM)



BIOLOGY

BUDGET- \$5M

- E&G CF - \$5M

PROJECT SCOPE

- Three new AHUs, new pumps
- 233 valves replaced for controls upgrade



Completed construction photos



BIOLOGY

BUDGET- \$31.6M

- Federal Funds - \$21.6M
- *E&G CF - \$10M requested*

PROJECT SCOPE

- Replace AHU-5 +
- AHU-1, boilers, lab exhaust fans, basement pumps, fire pump/controller, elevator, fire alarm system, interior lighting and ceiling grid, electrical panels, additional miscellaneous upgrades
- Upgrade door hardware, Airquity system, renovate restrooms
- Add occupancy and humidity sensors, gas shut-off valves
- New finishes, fume hoods, counters/countertops, finishes





Linear Generator

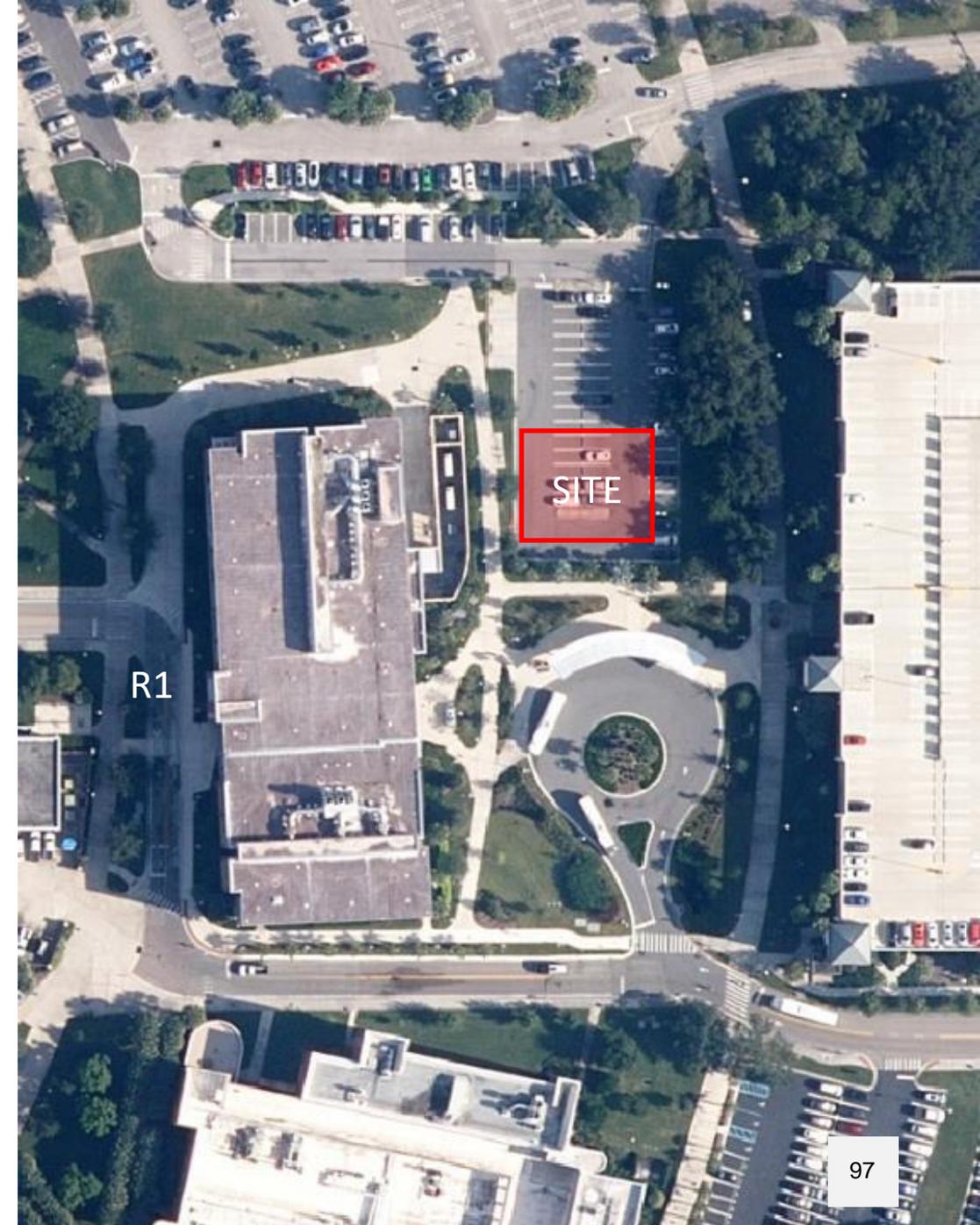
LINEAR GENERATOR

BUDGET- \$8.8M

- \$4.7M UCF
- \$4M Duke Energy
- \$85K Siemens

PROJECT SCOPE

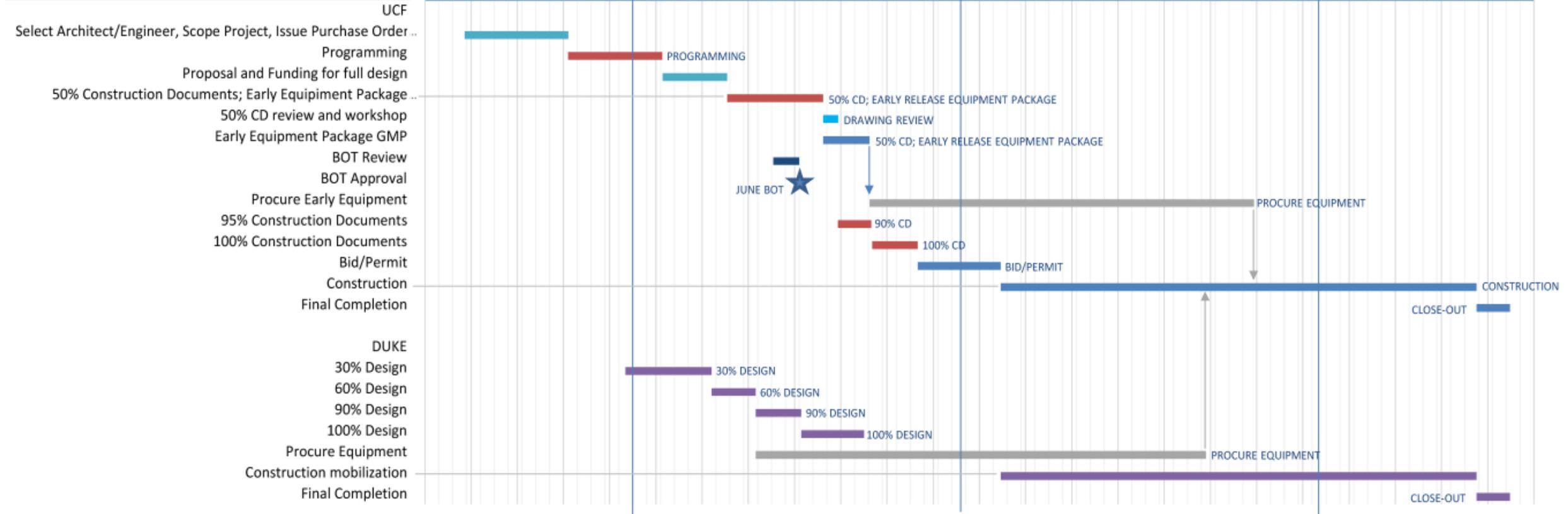
- Integrating with the Research I building, the project creates a resilient Zero-Emission Microgrid, Digital Twins, and Hydrogen-Based Energy System
- Outdoor equipment yard to the east of Research I, rooftop solar
- Partnership with Duke Energy



Linear Generator Schedule

5/12/2023

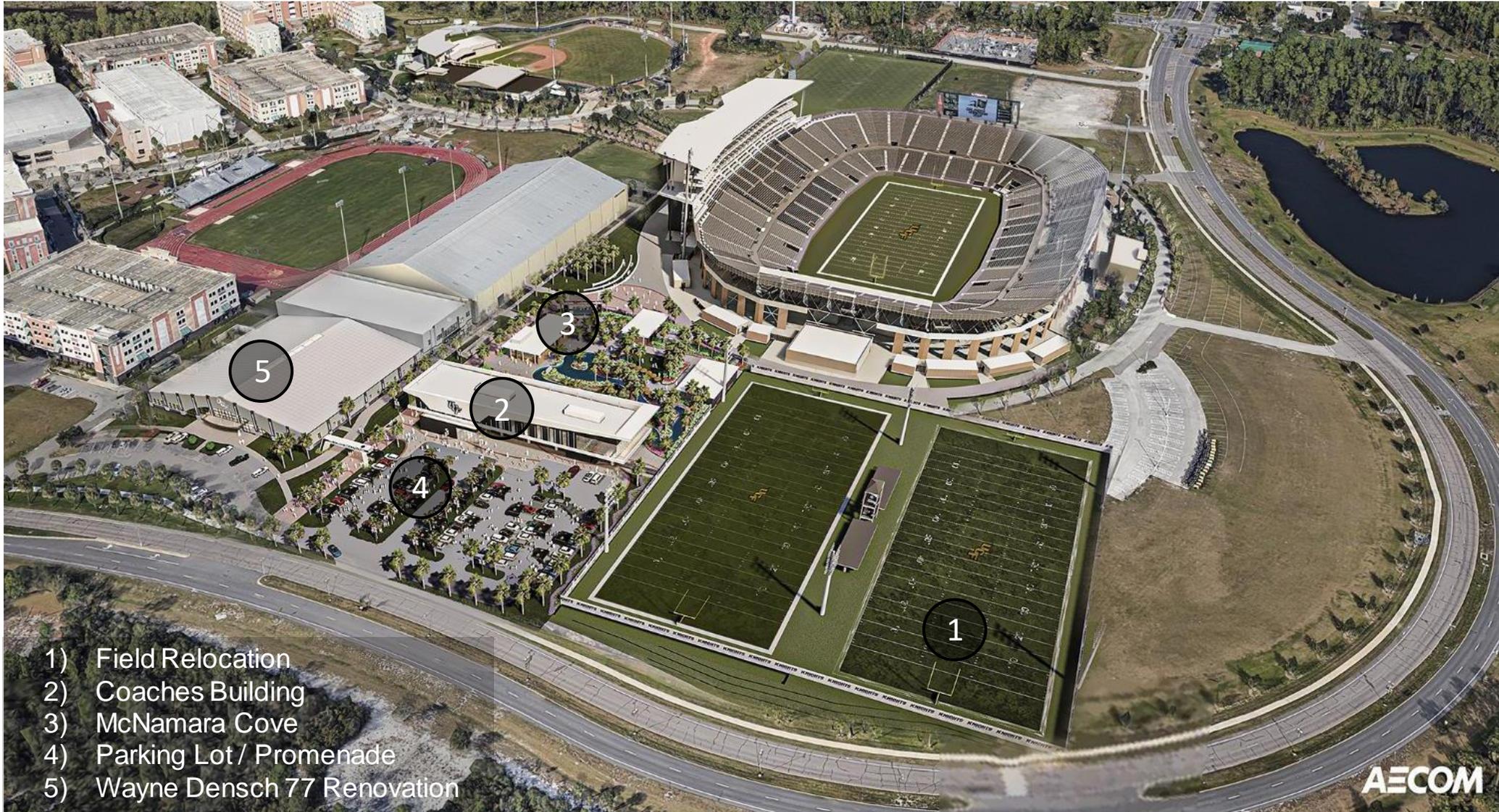
Task





Football Campus

FOOTBALL CAMPUS



- 1) Field Relocation
- 2) Coaches Building
- 3) McNamara Cove
- 4) Parking Lot / Promenade
- 5) Wayne Densch 77 Renovation



UCF

Sharon & Marc Hoggie Gateway

KNIGHTS KNIGHTS KNIGHTS KNIGHTS KNIGHTS KNIGHTS KNIGHTS KNIGHTS KNIGHTS

KNIGHTS KNIGHTS

KNIGHTS KNIGHTS



NIGHTS KNIGHTS KNIGHTS

UCF

80TH ANNIVERSARY CENTER

NICHOLSON FIELDHOUSE



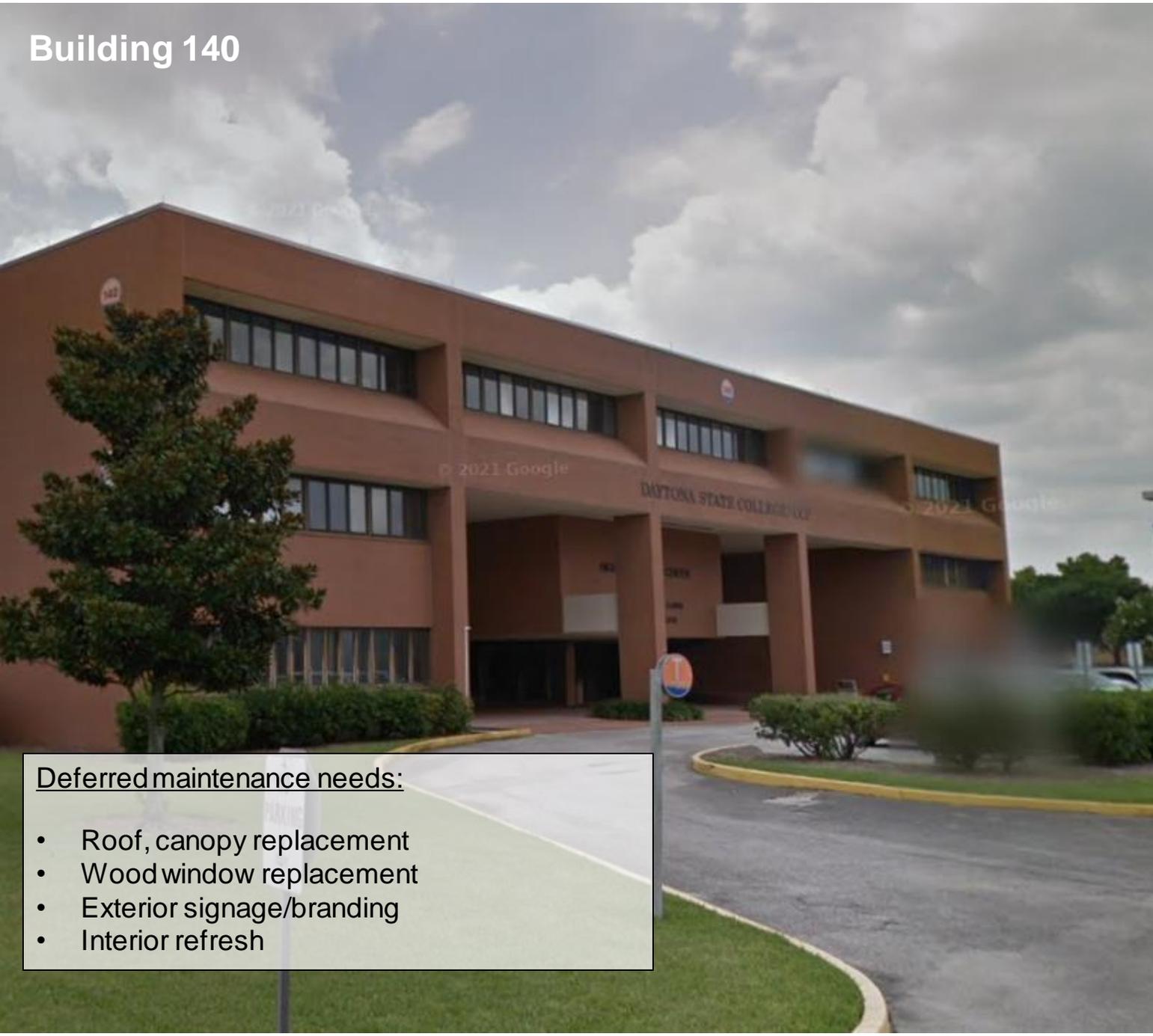
UCF at Daytona State College

Insurance and Risk Management Program

UCF AT DAYTONA STATE COLLEGE



Building 140



Deferred maintenance needs:

- Roof, canopy replacement
- Wood window replacement
- Exterior signage/branding
- Interior refresh

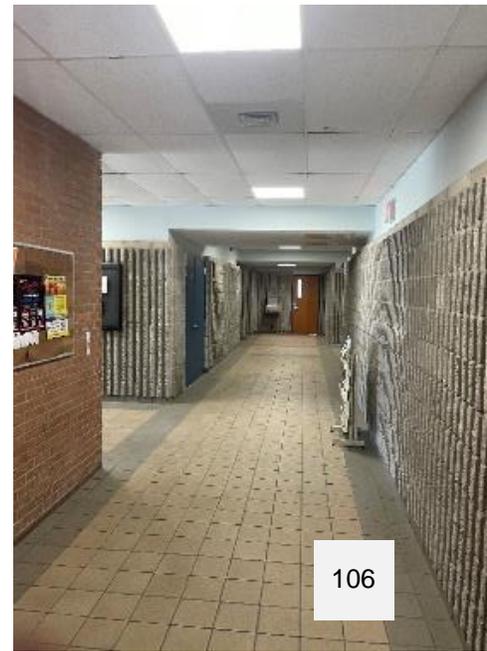


Building 150



Deferred maintenance needs:

- Brick, roofing, handrail repairs
- Wood window replacement
- Exterior signage/branding
- Interior refresh



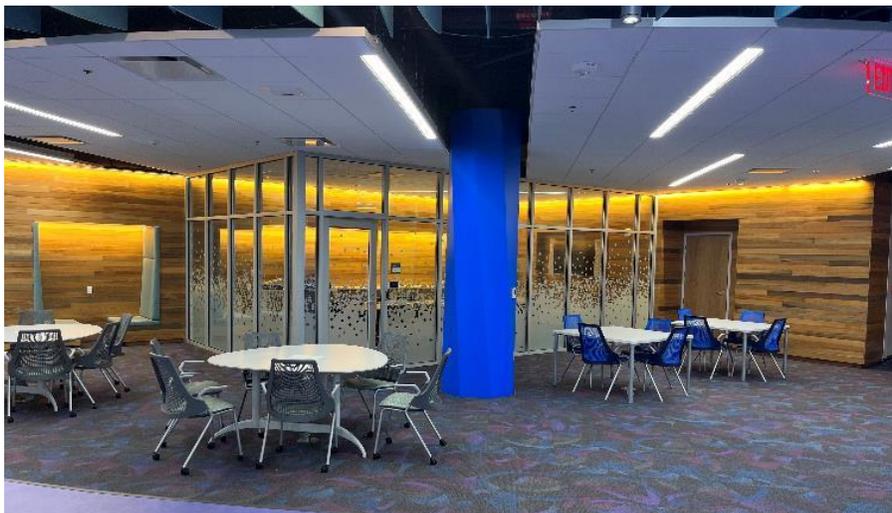


Library Next Phase

LIBRARY

PROJECT SCOPE

- Level 3 renovation complete, opened to students March 2023
- The library did not get an additional allocation of CITF funds this year; however, the project does have \$23.6M+ of prior CITF allocations for future phases
- Next phase of design/construction will build fixed storage in the remaining ARC space, and renovate Level 4 to maximize student impact

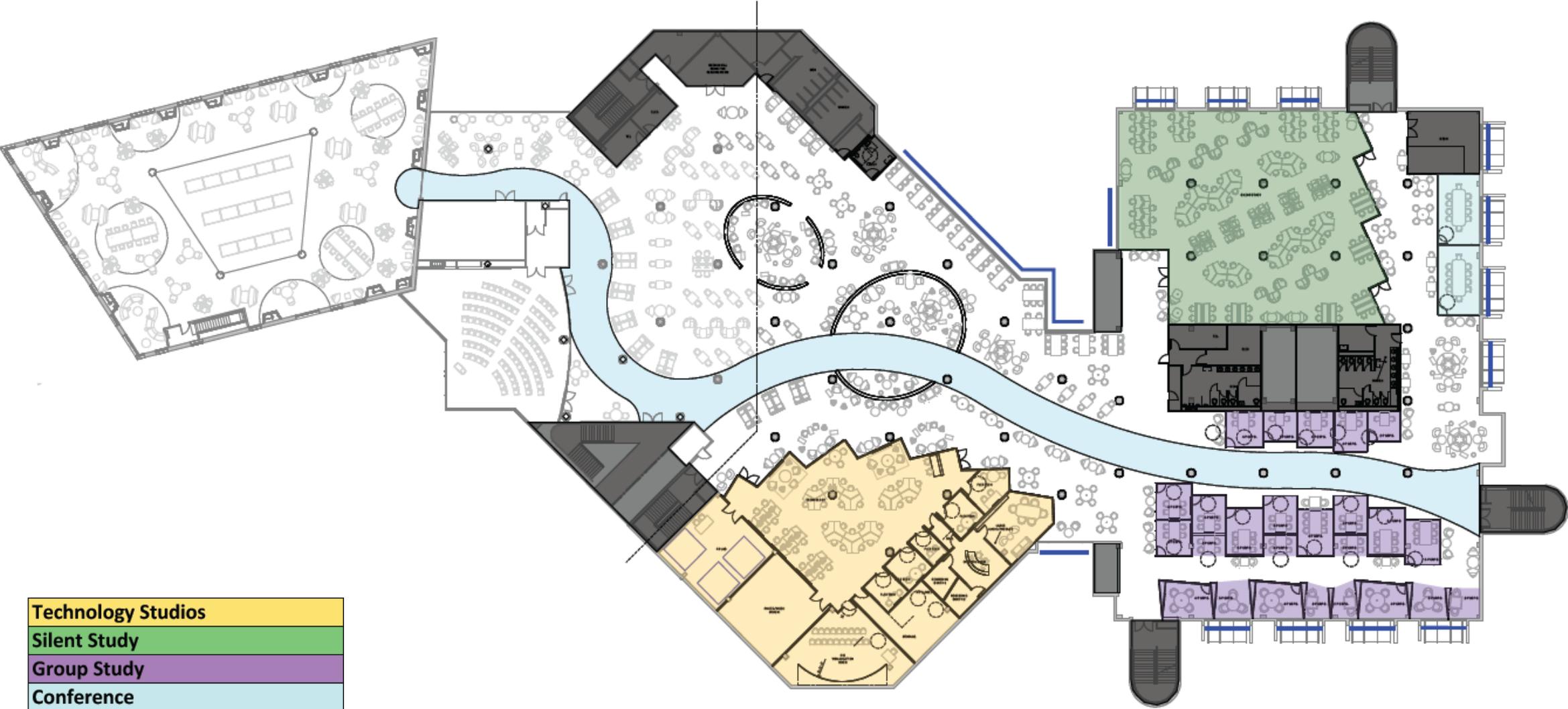




Level 3 Renovation



Level 4 Renovation





Additional Items

ADDITIONAL STUDIES

- Baseball Renovation
- Advanced Planning
 - Research II
 - Student Success Center
 - Howard Phillips Hall Renovation/Remodel
 - Housing (demand study, main campus programming)
 - Campus Core Land Use Plan, North East Sector Land Use Plan (athletics, arboretum, academics)
 - Rosen Campus Plan
- Campus Master Plan update (starts Fall 2023, for November 2024 BOT approval)

SENATE BILL 7026

“CARRY-FORWARD FLEXIBILITY BILL”

- The Consultant’s Competitive Negotiation Act (CCNA) prohibits universities from bidding on professional services: Architects, Engineers, Landscape Architects, and registered Surveyors
- SB7026 removes the State University System from complying with the CCNA
- Board of Governors must develop a new procurement process by October 1
- UCF will provide input to the BOG staff related to this new system
- Will allow UCF to bid on professional services; this will especially affect smaller continuing service projects

Attachment B



Current Projects FY 2022-23 (as of June 30, 2023)

Name	Project Manager	Status	Project Type	Current Budget
23115001 B0115 Academic Villages POD Convenience Store - Add Security Cameras	Jay Malcolm	Active-Not Funded	Access Control / Cameras	TBD
23403001 B0403 Delta Delta Delta Front Door Replacement and Access Control Upgrade	Maria Yebra-Teimouri	Active-Not Funded	Access Control / Cameras	TBD
23812603 B8126 Partnership 3 RM 500 Addition of ADA Door Opener	Scott Suto	Active-Not Funded	Access Control / Cameras	TBD
23053003 B0053 CREOL RM 262 Access Control for ITAR Lab	Robert Sharps	Active-Funded	Access Control / Cameras	\$6,405.58
23020001 B0020 BSB Panic Button Room 301	Christina Rogers	Active-Funded	Access Control / Cameras	\$8,993.87
23003001 B0003 Utility Building 1 RM 202 Access Control	Robert Sharps	Active-Funded	Access Control / Cameras	\$9,422.20
23021001 B0021 RM 194 Panic Button at Service Desk	Jay Malcolm	Active-Funded	Access Control / Cameras	\$12,721.52
23121005 B0121 PSB RMS 466 / 467 Add Access Control	Robert Sharps	Active-Funded	Access Control / Cameras	\$18,720.96
23094002 B0094 BA2 RM 203 Panic Button Installation	Robert Sharps	Active-Funded	Access Control / Cameras	\$21,794.70
23095001 B0095 BHC Access Control - HEERF	Scott Suto	Close-out	Access Control / Cameras	\$62,138.01
23815202 B8152 PV Suite 300 Install ADA Doors	Walter Gordon	Active-Funded	Access Control / Cameras	\$82,172.18
23050003 B0050 Venue Entry and Basketball Office Suite Enhancement	Christopher Harris	Active-Not Funded	Athletics	TBD
23050005 B0050 Arena Venue Upgrades to Exterior Doors	Christopher Harris	Active-Not Funded	Athletics	TBD
23050006 B0050 Arena Venue Access Upgrades - Biometrics	Christopher Harris	Active-Not Funded	Athletics	TBD
23050007 B0050 Arena Venue Replace/Rehab Hydrotherapy Pools in Training Room	Christopher Harris	Active-Not Funded	Athletics	TBD
23050008 B0050 Arena Venue Installation of Video Board	Christopher Harris	Active-Not Funded	Athletics	TBD
23050009 B0050 Arena Venue Conversion of Storage Area to Athletic Training Room	Christopher Harris	Active-Not Funded	Athletics	TBD
23050015 B0050 Arena Venue Flooring Replacement	Christopher Harris	Active-Not Funded	Athletics	TBD
23050016 B0050 Arena Install Camera at Basketball Practice Courts	Christopher Harris	Active-Not Funded	Athletics	TBD
23050017 B0050 Arena Office Renovation at Former Bank Area	Christopher Harris	Active-Not Funded	Athletics	TBD
23050020 B0050 Arena Install Shot Tracker	Christopher Harris	Active-Not Funded	Athletics	TBD
23077001 B0077 WDSC Modification of Electrical for iPads in Weight Room	Christopher Harris	Active-Not Funded	Athletics	TBD
23082003 B0082 John Euliano Park Replace Fence South End of Soccer Field	Christopher Harris	Active-Not Funded	Athletics	TBD
23082004 B0082 John Euliano Park Installation of Pitch Clocks	Christopher Harris	Active-Not Funded	Athletics	TBD
23125A01 B0125A Softball Stadium A Rust Remediation	Christopher Harris	Active-Not Funded	Athletics	TBD
23128001 B0128 Nicholson Field House Installation of Disinfection System in Duct	Christopher Harris	Active-Not Funded	Athletics	TBD
23135004 B0135 Stadium RM 601 / 602 Replace A/C Units	Christopher Harris	Active-Not Funded	Athletics	TBD
23135006 B0135 Stadium LED Lighting Upgrade to Show-Mode Package	Christopher Harris	Active-Not Funded	Athletics	TBD
23135007 B0135 Stadium Addition of LED Panels	Christopher Harris	Active-Not Funded	Athletics	TBD
23135009 B0135 Stadium Awning Replacement	Christopher Harris	Active-Not Funded	Athletics	TBD
23135010 B0135 Stadium Seal Walkways	Christopher Harris	Active-Not Funded	Athletics	TBD
23135011 B0135 Stadium Replace HVAC Unit in Control Room	Christopher Harris	Active-Not Funded	Athletics	TBD
23135012 B0135 Stadium Installation of 3 Water Fountains with Bottle Fillers	Christopher Harris	Active-Not Funded	Athletics	TBD
23050010 B0050 Arena Venue Upgrade of Third-Floor Dining Room	Christopher Harris	Awaiting Customer	Athletics	TBD
23050013 B0050 Arena Venue Upgrade Show / Sport Lighting in Competition and Seating Area	Christopher Harris	Awaiting Customer	Athletics	TBD
23082002 B0082 John Euliano Park Bull Pen Phones	Christopher Harris	Awaiting Customer	Athletics	TBD
23135002 B0135 Stadium Replace Clocks at Football Practice Field	Christopher Harris	Close-out	Athletics	TBD
23135005 B0135 Stadium Drone Detection System Antenna	Christopher Harris	Active-Funded	Athletics	\$12,121.93
22142004 B0142 Soccer practice field power for camera system	Christopher Harris	Close-out	Athletics	\$48,831.00
23030001 B0030 Brevard Hall Roof Replacement	David Edgar	Active-Not Funded	Building Envelope	TBD
22065001 B0065 Lake Claire Switch Room Exterior Storm Door	Johnny Walker II	Active-Not Funded	Building Envelope	TBD
22077003 B0077 Wayne Densch 77 North Telecom Switch Room Exterior Storm Door	Johnny Walker II	Active-Not Funded	Building Envelope	TBD
22304001 B0304 South Telecom Switch Room Exterior Storm Doors	Johnny Walker II	Active-Not Funded	Building Envelope	TBD
23195001 B1950 FSEC Partial Re-roof	Christina Rogers	Active-Funded	Building Envelope	\$2,982.00
21906001 B0906 Roof Replacement Upgrades	Brian Hussey	Temp Hold	Building Envelope	\$2,182,456.78
21906002 B0906 Exterior Building Envelope, Curtain Wall and Store Front Replacement	Brian Hussey	Active-Funded	Building Envelope	\$2,356,343.22
19052007 B0052 Student Union Roof & Building Envelope Repairs	David Edgar	Active-Funded	Building Envelope	\$2,763,912.14
UCF-602F Football Campus - West Tower, Schematic Design	Christopher Harris	Active-Funded	Capital Project	\$350,000.00
UCF-602A Football Campus - Wayne Densch Renovation	Christopher Harris	Active-Not Funded	Capital Project	\$19,274,234.00
UCF-602B Football Campus - Coaches Building	Christopher Harris	Active-Not Funded	Capital Project	\$16,570,596.00
UCF-602C Football Campus - McNamara Cove	Christopher Harris	Active-Not Funded	Capital Project	\$12,845,084.00
UCF-602D Football Campus - Practice Field	Christopher Harris	Active-Not Funded	Capital Project	\$3,168,399.00
UCF-602E Football Campus - Parking Lot and Promenade	Christopher Harris	Active-Not Funded	Capital Project	\$4,613,793.00
UCF-604A Library Level 4 Renovation - Design	Jay Malcolm	Active-Funded	Capital Project	\$1,384,516.00
UCF-575B Partnership V HVAC & Code Related Upgrades	Walter Gordon	Close-out	Capital Project	\$2,364,569.10
UCF-601 B0119 Arts Complex Phase II	David Edgar	Close-out	Capital Project	\$2,600,000.00
UCF-604 Library ARC Aisles 4 & 5	Jay Malcolm	Active-Funded	Capital Project	\$3,317,000.00



Current Projects FY 2022-23 (as of June 30, 2023)

Name	Project Manager	Status	Project Type	Current Budget
UCF-575 B8151 Partnership IV	Walter Gordon	Close-out	Capital Project	\$3,650,000.00
UCF-602 UCF Football Campus - Design	Christopher Harris	Active-Funded	Capital Project	\$4,600,000.00
UCF-597 Biological Sciences Renovation - \$5M E&G	George Hayner	Active-Funded	Capital Project	\$5,000,000.00
UCF-599 Chemistry Renovation - \$5M E&G	George Hayner	Active-Funded	Capital Project	\$5,000,000.00
UCF-583 RAC Interior Build-out	Christopher Harris	Close-out	Capital Project	\$9,528,000.00
UCF-606 Ferrell Commons H Remodel - \$10M E&G	Not Assigned	Temp Hold	Capital Project	\$10,000,000.00
UCF-563C B0002 Library Phase II Renovation of Third Floor	Jay Malcolm	Close-out	Capital Project	\$18,800,000.00
UCF-607 Biology Building Renovation - \$21.6M Federal	George Hayner	Active-Funded	Capital Project	\$21,630,000.00
UCF-605 Chemistry Building Renovation - \$10M Federal, \$15M PECO	George Hayner	Active-Funded	Capital Project	\$25,000,000.00
UCF-603 B003 College of Nursing Building	David Edgar	Active-Funded	Capital Project	\$68,781,430.00
23CWP005 Campus-wide Roadway and Parking Lot Lighting Repairs/Upgrades	Jay Malcolm	Active-Not Funded	Grounds / Infrastructure	TBD
22815104 B8151 P4 Monument Sign Installation	Maria Yebra-Teimouri	Active-Not Funded	Grounds / Infrastructure	TBD
22815204 B8152 P5 Monument Sign Installation	Maria Yebra-Teimouri	Active-Not Funded	Grounds / Infrastructure	TBD
23CWP009 Campus-Wide Electric Vehicle Charging Stations Campus Installs	Not Assigned	Active-Not Funded	Grounds / Infrastructure	TBD
23EXT002 BEXT F&S Storage Expansion of Conex Cove	Not Assigned	Active-Not Funded	Grounds / Infrastructure	TBD
23308003 B0308 WUCF FM Transmitter Building AC Update	Robert Sharps	Active-Not Funded	Grounds / Infrastructure	TBD
23RSN001 RSN Ground Water Monitoring Well for Universal	Scott Suto	Active-Not Funded	Grounds / Infrastructure	TBD
23097003 B0097 Parking Garage D Design & Install Elevator	Jay Malcolm	Active-Funded	Grounds / Infrastructure	\$42,004.33
23CWP001 ADA Parking Space Striping & Access Upgrades	Christopher Harris	Active-Funded	Grounds / Infrastructure	\$149,821.90
22153002 B0153 Parking Garages Condition Assessment	Christopher Harris	Close-out	Grounds / Infrastructure	\$186,063.00
23052001 B0052 Student Union NPHC Monument	Christopher Harris	Active-Funded	Grounds / Infrastructure	\$250,000.00
22CWP002 Surface Parking Lot Condition Assessment	Christopher Harris	Close-out	Grounds / Infrastructure	\$282,026.07
21051002 B0051 VAB Design and Construction of Exterior Storage Structure	Walter Gordon	Active-Funded	Grounds / Infrastructure	\$616,651.64
22163001 B0163 Band Practice Facility Field Lighting Project	Scott Suto	Active-Funded	Grounds / Infrastructure	\$640,030.71
22EXT002 B0153 Parking Lot B9 & B10 Upgrade	Donna Palmisciano	Active-Funded	Grounds / Infrastructure	\$719,618.50
22088001 B0088 RWC Turf Field Replacement	George Hayner	Active-Funded	Grounds / Infrastructure	\$949,610.51
22EXT001 B0153 Full Depth Reclamation of Lot H2, H3, H4	Donna Palmisciano	Active-Funded	Grounds / Infrastructure	\$1,158,608.38
22CWP001 JCI Central Station Monitoring Radio Mesh	Brian Hussey	Active-Not Funded	Life Safety / Code	TBD
22001006 B0001 MH Fire Damper Replacements	Christina Rogers	Active-Not Funded	Life Safety / Code	TBD
23045005 B0045 BA1 Elevator Upgrades	Christina Rogers	Active-Not Funded	Life Safety / Code	TBD
23CWP010 Elevator Door Lock Monitoring (Convocation Corp)	Christina Rogers	Active-Not Funded	Life Safety / Code	TBD
23052007 B0052 Student Union Rear Exterior Staircase Repair	Jay Malcolm	Temp Hold	Life Safety / Code	TBD
23098001 B0098 CB2 Exterior Steps - Replacement	Joanne Toole	Active-Not Funded	Life Safety / Code	TBD
23161001 B0161 Bonsai (Propagation) House Repairs	Maria Yebra-Teimouri	Active-Not Funded	Life Safety / Code	TBD
23403002 B0403 Delta Delta Delta Fire Alarm Installation	Maria Yebra-Teimouri	Active-Not Funded	Life Safety / Code	TBD
23GRP001 Corrections of Boiler Room Violations in B0101, B0108, B0156, B0157, B0158, B0034	Maria Yebra-Teimouri	Active-Not Funded	Life Safety / Code	TBD
23160001 B0160 Libra Garage Fall Prevention	Robert Sharps	Active-Not Funded	Life Safety / Code	TBD
23ADA001 B0079, B0040, B0075 General Purpose Classrooms ADA Survey	Robert Sharps	Active-Not Funded	Life Safety / Code	TBD
23EXT003 EXT Audio Signaling for Visually Impaired-Pedestrian at Crosswalks	Robert Sharps	Active-Not Funded	Life Safety / Code	TBD
24ADA001 B0903, B0906, B0012, B0093, B0123 General Purpose Classroom ADA Studies	Robert Sharps	Active-Not Funded	Life Safety / Code	TBD
24ADA002 B0915, B0960, B0119 General Purpose Classrooms ADA Studies	Robert Sharps	Active-Not Funded	Life Safety / Code	TBD
23CWP004 Elevator Door Lock Monitoring (Housing)	Christina Rogers	Active-Funded	Life Safety / Code	\$54,021.25
23052005 Student Union Elevator Door Lock Monitoring	Christina Rogers	Active-Funded	Life Safety / Code	\$69,800.00
22950001 B0950 CPGI Security Improvements to Amelia Garage	Christina Rogers	Active-Funded	Life Safety / Code	\$76,525.42
22002006 B0002 Library 5th Floor Balcony Structural Repairs	Jay Malcolm	Active-Funded	Life Safety / Code	\$79,352.13
22915002 B0915 DPAC Access Control & Magnetic Hold Open Integration	Christina Rogers	Close-out	Life Safety / Code	\$99,650.31
17150002 B0150 Replace FAS Monitoring Digitize System	David Edgar	Active-Funded	Life Safety / Code	\$127,721.38
22133001 B0133 TWR 4 Fire Panel System Replacement	David Edgar	Active-Funded	Life Safety / Code	\$156,879.27
22132001 B0132 TWR 3 Fire Panel System Replacement	David Edgar	Active-Funded	Life Safety / Code	\$220,604.44
23CWP002 CWP Elevator Door Lock Monitoring (E&G)	Christina Rogers	Active-Funded	Life Safety / Code	\$300,000.00
23010001 B10 Osceola Hall Fire Alarm Replacement	Jose Davila	Active-Funded	Life Safety / Code	\$489,119.09
22021002 B0021 Educational Complex & Gym Fire Alarm Replacement	Scott Suto	Active-Funded	Life Safety / Code	\$589,992.99
23CWP003 B0097 Parking Garage Static LPR Cameras Garages A, C, D, H, I, ROSEN	Scott Suto	Active-Funded	Life Safety / Code	\$630,855.84
17CMP003 Change campus-wide FAS communication	David Edgar	Close-out	Life Safety / Code	\$779,621.12
23104001 Nike 104 and 105 Replace Fire Alarm System	Jose Davila	Active-Funded	Life Safety / Code	\$820,152.20
23906002 B0906 MDP replacement CMB building East side.	Brian Hussey	Active-Not Funded	MEP Systems / Utility	TBD
23003003 B0003 UTILITY BUILDING I Install One Fan Coil Unit	David Edgar	Active-Not Funded	MEP Systems / Utility	TBD



Current Projects FY 2022-23 (as of June 30, 2023)

Name	Project Manager	Status	Project Type	Current Budget
B0906 CMB - RM 178 Maker Space Flooring Replacement & HVAC Remedy for Humidity Issues	Donna Palmisciano	Active-Not Funded	MEP Systems / Utility	TBD
23020006 B0020 Biology Building Strobic Exhaust Fan Replacement	George Hayner	Active-Not Funded	MEP Systems / Utility	TBD
23007D01 B0007D 63 South Addition of Gas Line for Steamer	Jay Malcolm	Active-Not Funded	MEP Systems / Utility	TBD
22123005 B0123 TCH Rm 301 - Increase Chilled Beam Capacity	Joanne Toole	Active-Not Funded	MEP Systems / Utility	TBD
23001001 B0001 MH IDF RM 116, 157, 229, 261, 329A, 373 Electrical & HVAC Upgrades	Johnny Walker II	Active-Not Funded	MEP Systems / Utility	TBD
23045001 B0045 BAI IDF RM 148B, 211A, 245, 349, 451 Electrical and HVAC Upgrades	Johnny Walker II	Active-Not Funded	MEP Systems / Utility	TBD
23079002 B0079 CB I Power and Conduit upgrades for Network - (BOT)	Johnny Walker II	Active-Not Funded	MEP Systems / Utility	TBD
23811902 B8119 Partnership II Room 212 Move UPS and Spot Cooler to Emergency Power	Johnny Walker II	Active-Not Funded	MEP Systems / Utility	TBD
23813601 B8136 Northview HVAC RTU Replacement	Jose Davila	Awaiting Customer	MEP Systems / Utility	TBD
23088001 B0088 RWC Replacement of Two Domestic Water Heaters	Maria Yebra-Teimouri	Active-Not Funded	MEP Systems / Utility	TBD
23072002 B0072 DEP II Water Main Installation	Not Assigned	Active-Not Funded	MEP Systems / Utility	TBD
23CWP011 CWP North End Chilled Water Expansion	Not Assigned	Active-Not Funded	MEP Systems / Utility	TBD
23050002 B0050 Arena Retail RTU Replacement (Pop Parlour & Cypress Room)	Scott Suto	Awaiting Customer	MEP Systems / Utility	TBD
23072001 B0072 Utility Building 2 Removal and Replacement (L&M) of Chiller #8 - UES Managed	Walter Gordon	Active-Not Funded	MEP Systems / Utility	TBD
23096001 B0096 Welcome Center Design and Installation of Chilled Water Utility Lines	Walter Gordon	Active-Not Funded	MEP Systems / Utility	TBD
23121002 B0121 PSB Evaluation, Controls Upgrade and BAS Controls	Walter Gordon	Active-Not Funded	MEP Systems / Utility	TBD
23CWP006 Campus-wide Smart Grid AMI Metering Project - UES Managed	Walter Gordon	Active-Not Funded	MEP Systems / Utility	TBD
23100101 B1001 Burnett Biomedical Sciences Electrical Modification for Existing Lab Equipment	Scott Suto	Close-out	MEP Systems / Utility	\$2,647.10
23045003 B0045 Einstein Bagets Air Scrubber Install	Jay Malcolm	Active-Funded	MEP Systems / Utility	\$14,750.00
22111001 B0111 Hercules 111 Telecom Closet Upgrade - HEERF	Johnny Walker II	Active-Funded	MEP Systems / Utility	\$23,729.00
22052008 B0052 SU Hood Fan Access	Jay Malcolm	Active-Funded	MEP Systems / Utility	\$26,130.00
23045002 B0045 Business Admin I MDP Replacement	Scott Suto	Active-Funded	MEP Systems / Utility	\$31,625.00
20032002 B0032 Seminole Hall Stairwell	Maria Yebra-Teimouri	Active-Not Funded	MEP Systems / Utility	\$32,131.00
23052002 B0052 SU Repair and/or Replace Smoke Evac Control Boards	Jay Malcolm	Active-Funded	MEP Systems / Utility	\$35,536.75
22098002 B0098 CB 2 Telecom Closet Electrical Upgrade (BOT)	Johnny Walker II	Active-Funded	MEP Systems / Utility	\$36,485.50
23007F01 B0007F HVAC, Network Telecom Power & Sleeves - HEERF	Johnny Walker II	Active-Funded	MEP Systems / Utility	\$60,612.63
23007A01 B0007A Relocate Network Telecom Room Power & Sleeves - HEERF	Johnny Walker II	Active-Funded	MEP Systems / Utility	\$61,756.98
23007E01 B0007E 7E HVAC, Power and Sleeves Upgrade for Network Telecom Room - HEERF	Johnny Walker II	Active-Funded	MEP Systems / Utility	\$62,646.00
23007G01 B0007G Network Telecom Power & Sleeves Upgrade for Network - HEERF	Johnny Walker II	Active-Funded	MEP Systems / Utility	\$65,007.98
23007B01 B0007B Relocate Network Telecom Room Power & Sleeves RM133F - HEERF	Johnny Walker II	Active-Funded	MEP Systems / Utility	\$65,263.65
23007C01 B0007C Relocate Network Telecom room Power and Sleeves - HEERF	Johnny Walker II	Active-Funded	MEP Systems / Utility	\$85,575.68
22905001 B0905 Rosen Housing 2 Telecom Closets Room 207 and Room 407 Upgrade - HEERF	Johnny Walker II	Active-Funded	MEP Systems / Utility	\$91,521.20
22904001 B0904 Rosen Housing 1 Telecom Closet Rooms 207 and 407 Upgrade - HEERF	Johnny Walker II	Active-Funded	MEP Systems / Utility	\$92,735.05
19150001 B0150 Bldg 150 Secondary Utility Feed	Jose Davila	Active-Funded	MEP Systems / Utility	\$94,308.00
23904001 B0904 Rosen College Housing Boiler Safety Additions	Scott Suto	Active-Funded	MEP Systems / Utility	\$105,346.50
23005003 B0005 Chemistry Building Renovation - Advanced Planning	George Hayner	Active-Funded	MEP Systems / Utility	\$140,000.00
22051002 B0051 Replacement of VAB MDP in Electrical Room 162	Scott Suto	Active-Funded	MEP Systems / Utility	\$148,447.29
22094001 B0094 BA 2 Telecom Closet Electrical and HVAC Upgrades (BOT)	Johnny Walker II	Active-Funded	MEP Systems / Utility	\$169,082.99
23105003 B1050 LNCC RM A1454 & A3744 - New UCF IT Rooms	Joanne Toole	Active-Funded	MEP Systems / Utility	\$177,369.21
21026004 B0026 JWC Update HVAC controls	Jose Davila	Active-Funded	MEP Systems / Utility	\$237,636.82
23100201 B1002 COM AV system upgrades - HEERF	Scott Suto	Close-out	MEP Systems / Utility	\$339,406.33
23020002 B0020 Biology Building Renovation - Advanced Planning	George Hayner	Active-Funded	MEP Systems / Utility	\$360,000.00
21123003 B0123 TCH Rms 325 and 335 Chilled Beams	Joanne Toole	Close-out	MEP Systems / Utility	\$413,348.36
22053005 B0053 CREOL HVAC Fan Wall Conversion	Jose Davila	Active-Funded	MEP Systems / Utility	\$482,533.90
23815201 B8152 PV Suite 120 Network Operations Security Center	Brian Hussey	Active-Funded	MEP Systems / Utility	\$487,527.57
21903002 B0903 Rosen Chilled Water Pipe Repair	George Hayner	Active-Funded	MEP Systems / Utility	\$500,000.00
19150002 B0150 Computer RM HVAC Replacements	Jose Davila	Active-Funded	MEP Systems / Utility	\$540,000.00
21100201 B1002 COM Boiler System Replacement	David Edgar	Active-Funded	MEP Systems / Utility	\$618,388.58
23084001 B0084 Sumter Hall Energy Wheel Replacement	Jose Davila	Active-Funded	MEP Systems / Utility	\$650,000.00
23101001 B101 Nike 101 HVAC Upgrade	Jose Davila	Active-Funded	MEP Systems / Utility	\$667,698.00
20032001 B0032 Seminole Hall Fresh Air Increase - HEERF	Maria Yebra-Teimouri	Active-Funded	MEP Systems / Utility	\$764,307.76
22073001 B0073 HAB HVAC upgrade - HEERF	Walter Gordon	Close-out	MEP Systems / Utility	\$793,048.20
22120003 B0120 R1 - Research I Microgrid & Linear Generators	David Edgar	Active-Funded	MEP Systems / Utility	\$867,985.03
17045005 B0045 BA1 Replace HVAC Control System	Walter Gordon	Close-out	MEP Systems / Utility	\$957,475.00
21100101 B1001 BSBS BAS Controls Upgrade	Jose Davila	Active-Funded	MEP Systems / Utility	\$999,485.36
23053001 B0053 CREOL RM 180 Replace HVAC DX and Controls	Jose Davila	Active-Funded	MEP Systems / Utility	\$1,030,000.00
21150001 B0150 Public Safety Chiller Replacement	Jose Davila	Active-Funded	MEP Systems / Utility	\$1,062,946.88



Current Projects FY 2022-23 (as of June 30, 2023)

Name	Project Manager	Status	Project Type	Current Budget
22040005 B0040 ENG I AHU Replacement - HEERF(FBO)	Walter Gordon	Close-out	MEP Systems / Utility	\$1,299,935.44
19154002 B0154 HVAC Controls Modernization	Jose Davila	Temp Hold	MEP Systems / Utility	\$1,336,495.14
22102501 B1025 UCF Health Quadrangle HVAC replacement - HEERF(FBO)	Brian Hussey	Active-Funded	MEP Systems / Utility	\$1,366,335.79
17054003 B0054 CSB HVAC Control System	Walter Gordon	Close-out	MEP Systems / Utility	\$1,528,094.76
19053005 B0053 CREOL Replace BAS controls	Jose Davila	Active-Funded	MEP Systems / Utility	\$1,560,071.04
22102002 B0102 Nike HVAC replacement - HEERF	Walter Gordon	Close-out	MEP Systems / Utility	\$1,569,769.13
17051002 B0051 VAB Replacement of entire HVAC System	Walter Gordon	Close-out	MEP Systems / Utility	\$1,800,000.00
22906004 B0906 CMB Air Quality Improvement Electrical - HEERF(FBO)	Brian Hussey	Active-Funded	MEP Systems / Utility	\$1,998,239.00
22051001 B0051 VAB Air Quality Improvement Project - HEERF(FBO)	Walter Gordon	Close-out	MEP Systems / Utility	\$3,397,301.29
22916001 B0916 Upgrade DTC CWP Capacity for Redundancy - HEERF(FBO)	Brian Hussey	Active-Funded	MEP Systems / Utility	\$4,291,871.60
22906001 B0906 CMB Air Quality Improvement Project - HEERF(FBO)	Brian Hussey	Active-Funded	MEP Systems / Utility	\$4,480,135.10
22003001 B0003 UBI Sprint Equipment Removal from UCF Smokestack (OR27XC017)	Scott Suto	Close-out	Mobile Carriers	\$2,535.00
23361002 B0361 South Tower - Add Boost Transformer by AT&T	Robert Sharps	Close-out	Mobile Carriers	\$3,205.75
22355001 B0355 North Cell Tower DISH Wireless Addition ORMCO00263B	Robert Sharps	Close-out	Mobile Carriers	\$4,956.00
22308006 B0308 WUCF Tower T-Mobile Generator Installation	Robert Sharps	Active-Funded	Mobile Carriers	\$5,705.00
23003002 B0003 AT&T Smokestack Equipment Removal	Scott Suto	Close-out	Mobile Carriers	\$6,255.00
22361001 B0361 South Cell Tower T-Mobile Addition A2E0939A	Not Assigned	Temp Hold	Mobile Carriers	\$8,780.00
22002A01 B0002A AT&T New Site Build on Library ARC (FA 14074036)	Walter Gordon	Close-out	Mobile Carriers	\$11,556.00
23361001 B0361 South Tower Verizon New Site Build (VLC 522693)	Robert Sharps	Temp Hold	Mobile Carriers	\$14,515.00
22002A02 Verizon Cellular Macro Site on top of the ARC	Jay Malcolm	Close-out	Mobile Carriers	\$18,151.50
23135001 B0135 FBC Mortgage Stadium AT&T NH DAS Upgrade (FA 12690861)	Scott Suto	Active-Funded	Mobile Carriers	\$134,840.20
23052009 B0052 Student Union RM 207 Install Ceiling Projector and Motorized Screen	Christina Rogers	Active-Not Funded	Office / Classroom	TBD
23071001 B0071 BYC-101 Conference Room Upgrade	Christina Rogers	Active-Not Funded	Office / Classroom	TBD
23194001 B1940 RM104 / RM101 25A 208V 3P circuit for power supply.	Christina Rogers	Active-Not Funded	Office / Classroom	TBD
23906001 B0906 CMB Card Services and Parking Services Space Conversion	Christina Rogers	Active-Not Funded	Office / Classroom	TBD
23021003 B0021 Educational Complex & Gym RM 174A and 179A 220V Outlets in ED	Christina Rogers	Awaiting Customer	Office / Classroom	TBD
23002002 B0002 Library Vinyl/Carpet replacement on 1st and 5th floors	Donna Palmisciano	Active-Not Funded	Office / Classroom	TBD
23160003 B0160 Libra Garage Restoration	Donna Palmisciano	Active-Not Funded	Office / Classroom	TBD
23906003 B0906 RM 307 Addition of Sink and Multimedia in Valencia Art Room	Donna Palmisciano	Active-Not Funded	Office / Classroom	TBD
23915002 B0915 Outdoor Shade for DPAC Balcony	Donna Palmisciano	Active-Not Funded	Office / Classroom	TBD
22123006 B0123 TCH Hurricane Ride-out Hardening	George Hayner	Active-Not Funded	Office / Classroom	TBD
22903001 B0903 Rosen RM102R & RM110 Classroom Multimedia Upgrades	George Hayner	Active-Not Funded	Office / Classroom	TBD
23050018 B0050 Arena Exterior Lighting Replacement	Gregory Minenna	Active-Not Funded	Office / Classroom	TBD
23001005 B0001 MH 120 Column Removal and Relocation of Power and Data	Joanne Toole	Active-Not Funded	Office / Classroom	TBD
23001002 B0001 MH Rm 230 - Renovation	Not Assigned	Temp Hold	Office / Classroom	TBD
23915001 B0915 DPAC RM 401 Under Carpet Power Solution for New Furniture Arrangement	Robert Sharps	Active-Not Funded	Office / Classroom	TBD
23915003 B0915 DPAC RM 403G Multimedia Upgrade	Robert Sharps	Active-Not Funded	Office / Classroom	TBD
22116002 B0116 HEC 101 Multimedia	Robert Sharps	Temp Hold	Office / Classroom	TBD
22040007 B0040 ENG I Retrofitting lab for new equipment	Scott Suto	Awaiting Customer	Office / Classroom	TBD
23029001 B0029 TCII Data Mining Lab Electrical Upgrade 2	Scott Suto	Awaiting Customer	Office / Classroom	TBD
23811102 B8111 Partnership 1 RM 110, 113, 120 Electrical Upgrades for Navy	Walter Gordon	Active-Not Funded	Office / Classroom	TBD
23815203 B8152 Partnership V 4th Floor Twist Lock Outlet Install	Walter Gordon	Awaiting Customer	Office / Classroom	TBD
23052008 B0052 Student Union RM 214 Upgrade Multimedia	Robert Sharps	Active-Funded	Office / Classroom	\$7,702.70
23815101 B8151 P4 RM 264 Install Electrical, Phone, and Data for Two Cubicles	Brian Hussey	Active-Funded	Office / Classroom	\$8,047.19
23903001 B0903 RCH Rosen Student Lounge Cabinets and countertops Upgrade	Maria Yebra-Teimouri	Active-Funded	Office / Classroom	\$9,083.78
22417001 B0417 Kappa Kappa Gamma House Convection Oven	Christina Rogers	Close-out	Office / Classroom	\$10,103.48
23116001 B0116 HEC RM 401 - Renovate	Joanne Toole	Active-Funded	Office / Classroom	\$11,026.78
23052004 B0052 RM209 Resolve Game Room Egress Issues	Scott Suto	Active-Funded	Office / Classroom	\$12,602.56
22100202 B1002 COM 321F and 416D Space Assessment	Joanne Toole	Close-out	Office / Classroom	\$14,027.92
23GRP002 Install Wireless Access Points in Partnership Buildings/DoD Leased Spaces.	Walter Gordon	Active-Funded	Office / Classroom	\$15,690.00
22080002 B0080 HS1 Room 105 Remodeling	Maria Yebra-Teimouri	Active-Funded	Office / Classroom	\$19,765.70
23052003 B0052 SU Install Lighting and Truss in Pegasus Ballroom	Jay Malcolm	Active-Funded	Office / Classroom	\$20,662.91
23075001 B0075 NSCM Install New Surround Sound Equipment & Acoustic Treatment	Robert Sharps	Active-Funded	Office / Classroom	\$21,232.25
22079003 B0079 CBI Rms 305, 306, & 306a Renovation	Joanne Toole	Active-Funded	Office / Classroom	\$24,230.90
20815201 B8152 Trasys (Marines) Build out suites 170-175 & 180-184	Walter Gordon	Close-out	Office / Classroom	\$26,860.41
22090001 B0090 HS2 RM238 Furniture, power & data	Joanne Toole	Close-out	Office / Classroom	\$28,245.03
22016A01 B0016A FBO Building Department Renovation	Maria Yebra-Teimouri	Active-Funded	Office / Classroom	\$30,690.00



Current Projects FY 2022-23 (as of June 30, 2023)

Name	Project Manager	Status	Project Type	Current Budget
23002001 B0002 Library Suite 512 Carpet Replacement	Jay Malcolm	Active-Funded	Office / Classroom	\$36,034.79
22121004 B0121 PSB Physics Study Alcove Renovation	Christina Rogers	Close-out	Office / Classroom	\$36,537.18
22815101 B8151 P4 STE CFT Office and Lobby Remodel RMS 200, 226, 227	Maria Yebra-Teimouri	Close-out	Office / Classroom	\$38,002.71
22045001 B0045 BA I CYBER BA1 136 renovation	Maria Yebra-Teimouri	Active-Funded	Office / Classroom	\$46,330.53
22014003 B0014 HPH 310 Teaching Lab Tech Upgrade	Not Assigned	Temp Hold	Office / Classroom	\$59,339.75
19917002 B0917 Buildout of RM 110 at Downtown Parking Garage	George Hayner	Awaiting Customer	Office / Classroom	\$80,434.39
22002001 B0002 Library Multimedia Room Technology Enhancement	Jay Malcolm	Temp Hold	Office / Classroom	\$119,063.48
20906010 B0906 Flexible Observational Research Space	Christina Rogers	Active-Funded	Office / Classroom	\$121,171.68
22001002 B0001 Room 395E Academic Affairs Conference Room Upgrade	Robert Sharps	Active-Funded	Office / Classroom	\$146,995.50
18815203 B8152 Partnership V - DOD 4th floor Build Out	Walter Gordon	Close-out	Office / Classroom	\$245,797.92
20906009 B0906 Rm 0105/0106 Gallery Space and Interactive Media	Christina Rogers	Active-Funded	Office / Classroom	\$357,507.50
18091005 B0091 RM 418 Modification for Smart Cities Lab	Maria Yebra-Teimouri	Close-out	Office / Classroom	\$400,000.00
22815202 B8152 P5 Renovation of Suite 100	Walter Gordon	Close-out	Office / Classroom	\$472,583.88
22127001 B0127 Health Center countertops and LVT Upgrade	Maria Yebra-Teimouri	Active-Funded	Office / Classroom	\$734,605.10
23PLN004 PLN - AHSC Lake Nona Medical Office Building Program Development	Bill Martin	Active-Not Funded	Planning	TBD
23PLN001 PLN - cleanroom study	Bill Martin	Temp Hold	Planning	TBD
23PLN007 PLN Campus Planning - Core of Campus Study	Bill Martin	Active-Not Funded	Planning	\$28,986.76
23PLN002 PLN Rosen Campus Plan	Bill Martin	Temp Hold	Planning	\$44,620.00
23PLN008 PLN Advanced Planning - Research II	Bill Martin	Active-Not Funded	Planning	\$84,949.15
23PLN006 PLN Advanced Planning - Housing Study	Bill Martin	Active-Not Funded	Planning	\$96,939.15
23PLN005 PLN Campus Planning - NE campus sector study	Bill Martin	Active-Not Funded	Planning	\$105,346.54
23053004 B0053 CREOL Add Outlet, Add Compressed Air Line, Add Ball Valve & Regulator	David Edgar	Active-Not Funded	Research	TBD
23053005 B0053 CREOL Vacuum Exhaust Extension CREOL Chase 100E	David Edgar	Active-Not Funded	Research	TBD
23020004 B0020 Biological Sciences Lab 422 Build-Out	George Hayner	Active-Not Funded	Research	TBD
22053004 B0053 CREOL RM130 Electrical Service	George Hayner	Awaiting Customer	Research	TBD
23121001 B0121 PSB IRIS Laser Center RM 155, 109, 108	Not Assigned	Temp Hold	Research	TBD
23337001 B0337 BFRS Ara Drive Field Test Stand Upgrade for Luminar	Walter Gordon	Active-Not Funded	Research	TBD
22200201 B2002 FSEC Battery Testing	Christina Rogers	Temp Hold	Research	\$3,572.85
23053002 B0053 CREOL Lab 223 Add Sink	Maria Yebra-Teimouri	Active-Funded	Research	\$12,051.12
23091002 B0091 Engineering II RM 435 Fume Hood Replacement	Christina Rogers	Active-Funded	Research	\$15,538.73
21121005 B0121 PSB Relocate Electromagnet from PSB 108 to PSB 116	David Edgar	Active-Funded	Research	\$21,071.90
23005002 B0005 RM 106A Chemistry Upgrade for Scientific Equipment	George Hayner	Active-Funded	Research	\$23,714.80
23121003 B0121 PSB RM 401 - Install new lab equipment	Joanne Toole	Active-Funded	Research	\$28,675.63
22091003 B0091 ENG II Electrical, Pneumatic, Water upgrade for New Equipment in Machine Shop	Scott Suto	Active-Funded	Research	\$44,458.17
20091001 B0091 Autonomous Vehicle Transportation Line	Ben Fauser	Active-Funded	Research	\$45,000.00
22120004 B0120 R1 RM 274 - Install New Fume Hoods	Joanne Toole	Active-Funded	Research	\$48,736.66
22811906 B8119 P2 Lab renovation 0306N	Christina Rogers	Active-Funded	Research	\$65,064.30
22105001 B1050 LNCC - Fume Hood Installation	Joanne Toole	Active-Funded	Research	\$104,021.18
22105002 B1050 LNCC 3rd Fir. Elect. Modifications & Rm. Reno.	Joanne Toole	Active-Funded	Research	\$121,305.30
21053003 B0053 CREOL RM 180D Replace Hazardous Gas Cabinets	Christopher Harris	Active-Funded	Research	\$125,640.76
21121007 B0121 PSB Install Powered Antenna Mount and Antennas	Maria Yebra-Teimouri	Active-Funded	Research	\$134,981.15
20048002 B0048 Addition of DX HVAC Unit RM 102	George Hayner	Close-out	Research	\$351,407.49
22121002 B0121 PSB Lab 418 Renovation	David Edgar	Active-Funded	Research	\$494,849.23
15154003 B0154 MAE LAB 128 NEXTRON FABRICATION MACHINE INSTALLATION	George Hayner	Active-Funded	Research	\$755,866.64
20154001 B0154 MAE OML Lab Remodeling and Renovation	Joanne Toole	Active-Funded	Research	\$1,345,828.32
23137001 B0137 Subway Refresh 2022	Jay Malcolm	Close-out	Retail / Restaurant	\$8,920.00
22137004 B0137 Knights Plaza Gringo Loco's A/C renovation	Scott Suto	Active-Funded	Retail / Restaurant	\$42,524.35
22088003 B0088 Rec & Wellness Ctr FreshU Kitchen	Donna Palmisciano	Active-Funded	Retail / Restaurant	\$58,320.00
22002005 B0002 JCH Library Cafe' Remodel	Jay Malcolm	Active-Funded	Retail / Restaurant	\$71,000.00
22095001 B0095 BHC Upgrade Classroom Tech & Multimedia TF2122	Robert Sharps	Temp Hold	Tech Fee	\$54,478.31
22098001 B0098 CB2 Upgrade classroom Tech & Multimedia TF2122	Robert Sharps	Temp Hold	Tech Fee	\$73,995.08
22053003 B0053 CREOL Upgrade classroom tech & multimedia TF2122	Robert Sharps	Temp Hold	Tech Fee	\$83,395.20
21020001 B0020 TF 2021 Classroom Refresh	Robert Sharps	Temp Hold	Tech Fee	\$85,327.78
22091002 B0091 ENG2 Upgrade classroom tech & multimedia TF2122	Robert Sharps	Temp Hold	Tech Fee	\$138,115.23
22051003 B0051 VAB Upgrade classroom tech & multimedia TF2122	Robert Sharps	Temp Hold	Tech Fee	\$166,383.65
22116001 B0116 L3HEC Upgrade classroom tech & multimedia TF2122	Robert Sharps	Temp Hold	Tech Fee	\$211,325.95
22139001 B0139 Global Upgrade classroom tech & multimedia TF2122	Robert Sharps	Active-Funded	Tech Fee	\$303,946.52



Current Projects FY 2022-23 (as of June 30, 2023)

Name	Project Manager	Status	Project Type	Current Budget
21080001 B0080 TF 2021 Health Sciences I Classroom Refresh	Robert Sharps	Active-Funded	Tech Fee	\$502,168.82
21045001 B0045 TF 2021 BA I Classroom Refresh	Robert Sharps	Active-Funded	Tech Fee	\$816,567.05

Total Number of Projects Managed
287

Dollar Value of Projects Managed
\$303,662,080.50

Attachment C



Projects Completed in FY 2022-2023 (July 1, 2022 to June 30, 2023)

Name	Project Manager	Date Project Completed	Final Cost
21002001 B0002 Library 5th Floor Balcony Structural Repair	Jay Malcolm	07/25/2022	\$55,276.88
21129001 B0129 TWR 1 Fire Panel System replacement	Jay Malcolm	08/15/2022	\$114,109.49
2282A001 B0082A JEP Install sound system	Christopher Harris	08/17/2022	\$105,587.10
22128001 B0128 NFH Field Camera	Christopher Harris	08/25/2022	\$2,526.75
20045008 B0045 BAI Roof Replacement	Christopher Harris	08/26/2022	\$568,848.00
21120004 B0120 Research I Vive Vue Building Space Utilization	Christopher Harris	08/30/2022	\$99,443.06
22109001 B0109 Hercules 109 Stairwell Door	Jay Malcolm	08/31/2022	\$22,884.00
22110001 B0110 Hercules 110 Stairwell Door	Jay Malcolm	08/31/2022	\$22,884.00
21915005 B0915 DPAC R0304, Door Addition, Electrical in R0325	Christina Rogers	09/01/2022	\$25,679.80
22053001 B0053 CREOL Rm A106- Replace Door and Install Access Control	Robert Sharps	09/01/2022	\$15,258.60
22108001 B0108 Hercules 108 Stairwell Door	Jay Malcolm	09/02/2022	\$22,884.00
23153001 B0153 Black out spaces to TV/Media lot at Stadium North of B0165	Christopher Harris	09/08/2022	\$1,150.00
22121007 B0121 PSB R0318 cabinet replacement	George Hayner	09/21/2022	\$14,901.63
22902001 B0902 Ying Academic Center Fire Alarm System Replacement	Samantha Mason	09/21/2022	\$164,095.59
16103001 B0103 Nike Door Upgrades	Jay Malcolm	09/21/2022	\$68,058.66
16101001 B0101 Nike Door Upgrades	Jay Malcolm	09/21/2022	\$80,964.48
20CWP002 Potable water infrastructure improvements	Evan Shick	09/21/2022	\$212,224.46
22125002 B0125A SS Install sound system	Christopher Harris	09/21/2022	\$41,654.42
22081002 B0081 BYC-CMMS Rms 100, 101, 107 Access Control & Cameras	Maria Yebra-Teimouri	09/21/2022	\$13,770.68
19119002 B0119 (1920-57) TF T107 T110 M132 Instructional Technology Upgrade	Robert Sharps	09/21/2022	\$49,104.00
22040002 B0040 ENG I Rms 456 & 474 Camera Project	Robert Sharps	09/21/2022	\$10,597.32
22050005 B0050 AFA Combine VB & adjacent locker rooms	Christopher Harris	09/21/2022	\$25,377.01
16102001 B0102 Nike Door Upgrades	Jay Malcolm	09/22/2022	\$82,289.83
20105004 B1050 LNCC Corner Signage	Joanne Toole	09/23/2022	\$62,339.01
22121003 B0121 PSB-238 Power outlet upgrade	Jason Motto	09/27/2022	\$4,035.00
22050002 B0050 AFA Sign power	Christopher Harris	10/05/2022	\$6,700.00
19140001 B0140 BAS Replacement	Evan Shick	10/07/2022	\$355,380.97
22GRP001 Housing Interior Paint - Group Project	Christina Rogers	10/12/2022	\$417,807.40
19079009 B0079 Rms 201 & 202 Tech Fee Proposal Faculty Multimedia Center	Joanne Toole	10/12/2022	\$342,982.91
22355003 B0355 North Tower Verizon Modifications on site 24293	Ben Fauser	10/14/2022	\$2,520.00
22082002 B0082H John Euliano Park Concrete repair pillar below scoreboard	Christopher Harris	10/26/2022	\$2,839.00
22811904 B8119 Partnership II roof coating	Walter Gordon	10/26/2022	\$632,400.00
20012001 B0012 ADA Review & Upgrade of Bldg Entryways	Ben Fauser	10/26/2022	\$304,215.36
21120005 B0120 Research I RM 363 Electrical for Furnaces	Maria Yebra-Teimouri	10/26/2022	\$26,978.40
22121001 B0121 RM 249 Power and Ventilation for Instruments	Jason Motto	10/26/2022	\$18,285.11
22142001 B0142 Track Soccer Stadium lift replacement	Christopher Harris	11/07/2022	N/A
22125001 B0125 Softball Stadium Locker power	Christopher Harris	11/07/2022	N/A
22082001 B0082 JEP Baseball Video Board Renovation	Christopher Harris	11/17/2022	\$282,109.85
23135003 B0135 Stadium Repairs Post TS Nicole	Christopher Harris	11/21/2022	N/A
21154001 B0154 RM123 Electrical Modification for Furnace Replacement	George Hayner	11/22/2022	\$17,880.33
22050004 B0050 AFA UCFuel Bar	Christopher Harris	11/23/2022	\$13,085.69
19003003 B0003 CHW Asbestos Piping Replacement	Evan Shick	11/23/2022	\$1,027,411.09
22135009 B0135 Football Stadium annual cooler power	Christopher Harris	11/30/2022	\$24,898.00
22102001 B0102 Nike Fire alarm replacement	Jason Motto	11/30/2022	\$399,155.71
22050007 B0050 Addition Financial Arena New VB Lockers	Christopher Harris	11/30/2022	\$18,343.35
22009001 B0009 Lake Hall fire alarm replacement	Jason Motto	12/02/2022	\$412,601.76
22120001 B0120 R1 160 Microgrid Test Bed	Maria Yebra-Teimouri	12/02/2022	\$31,753.57



Projects Completed in FY 2022-2023 (July 1, 2022 to June 30, 2023)

Name	Project Manager	Date Project Completed	Final Cost
21111001 B0111 Hercules 111 Fire Alarm System and MNS Upgrade	David Edgar	12/05/2022	\$772,998.32
22099001 B0099 Psychology Traka Boxes	Jason Motto	12/08/2022	\$54,846.81
22350001 B0350 ESTB Generator project	George Hayner	12/14/2022	\$5,853.00
23083001 B0083 Parking Garage C Electrical Upgrade to add Outlets in caged storage area	Scott Suto	12/19/2022	\$16,504.74
22002002 B0002 JCH Library 5th Floor Admin Suite Finish Makeover	Jay Malcolm	12/19/2022	\$10,237.50
19093004 B0093 (1920-06) TF 202A, 202B, 222 Upgrade Multimedia	Robert Sharps	01/04/2023	\$132,501.74
22100002 B0100 Burnett House tile replacement	George Hayner	01/06/2023	\$66,341.02
21052002 B0052 Purple Ocean Tennant Buildout	Jay Malcolm	01/20/2023	\$12,000.00
22088002 B0088 RWC AC unit replacement	Evan Shick	01/23/2023	\$12,361.05
22014002 B0014 HPH Anthropology Traka Box Installation	Jason Motto	01/23/2023	\$18,313.03
23410001 B0410 Alpha Tau Omega Roof Replacement	Jason Motto	01/23/2023	\$8,695.00
19001004 B0001 Millican BAS & HVAC Modernization	Evan Shick	01/23/2023	\$1,943,873.68
22099002 B0099 PSY Bldg Traka Key Box for UCF RESTORES	Jason Motto	01/25/2023	\$16,441.34
22014001 B0014 Howard Phillips Hall 113 & 114 Access Control	Robert Sharps	01/31/2023	\$13,270.74
22080001 B0080 HS1 RM206 Multimedia Upgrade	Maria Yebra-Teimouri	02/03/2023	\$5,946.53
21044001 B0044 SEC Haas CNC electrical connection	Joanne Toole	02/06/2023	\$8,813.16
22087001 B0087 CAH Convert Server Room A190Q to Office, Add Door	Scott Suto	02/07/2023	\$6,995.00
22079001 B0079 CB I Air Quality Improvement Project - HEERF(FBO)	Jason Motto	02/08/2023	\$2,580,648.30
23EXT001 BEXT Football Stadium Re-Branding Signs at Highway.	Christopher Harris	02/10/2023	N/A
22028001 B0028 Install Side Entry Access Control	Christina Rogers	02/13/2023	\$13,151.62
22123002 B0123 TCH 201 technology improvement	Maria Yebra-Teimouri	02/13/2023	\$8,412.40
22308001 B0308 WUCF Radio Tower AT&T 5G 2022	Christopher Harris	02/13/2023	\$6,000.00
21902001 B0902 Ying Academic Center Security Camera, Access Control	Brian Hussey	02/14/2023	\$29,100.21
21005001 B0005 TF 2021 Chemistry Classroom Refresh	Robert Sharps	02/14/2023	\$44,650.32
22815103 B8151 Partnership IV Rm. 140 PEOSTRI Computer Labs	Brian Hussey	02/14/2023	\$9,198.90
22007003 B0007F Ferrell Commons F Sound Reduction RM 0185B	Christina Rogers	02/16/2023	\$11,632.75
21812101 B8121 TF 2021 Orlando Tech Center Classroom Refresh	Robert Sharps	02/16/2023	\$85,498.62
21054001 B0054 TF 2021 College of Sciences Classroom Refresh	Robert Sharps	02/16/2023	\$35,907.19
23090001 B0090 HS II AV System Upgrade - HEERF	Scott Suto	02/16/2023	\$3,759.15
19123010 B0123 Rm 325 TF Digital Humanities Makerspaces	Robert Sharps	02/20/2023	\$15,510.32
22135003 B0135 Stadium Re-Brand	Christopher Harris	02/22/2023	\$177,395.00
21815201 B8152 Partnership V - Air Force SCARS SOC	Walter Gordon	02/22/2023	\$308,875.59
21121006 B0121 Lab 421 Air Flow	David Edgar	02/22/2023	\$327,153.96
22024003 B0024 Creative School Playground Fencing- HEERF	Christina Rogers	02/23/2023	\$23,869.04
21CWP004 Main Campus Pedestrian Lighting	Scott Suto	03/01/2023	\$738,368.66
21094001 B0094 TF 2021 RM 201, 207, 208, 210 Classroom Refresh	Robert Sharps	03/01/2023	\$107,135.64
22135007 B0135 UCF Stadium new circuit for sound system in home locker room	Christopher Harris	03/03/2023	\$4,201.00
21021003 B0021 TF 2021 Educational Complex Rm 190 Classroom Refresh	Robert Sharps	03/15/2023	\$28,229.62
20127002 B0127 SHC Tile / Carpet Replacement	Samantha Mason	03/15/2023	\$301,111.45
23406001 B0406 ADP - Partial Roof Replacement	Jason Motto	03/17/2023	\$414.00
22355005 B0355 North Cell Tower T-Mobile/Sprint Modification	George Hayner	03/17/2023	\$5,130.00
22100101 B1001 Burnett Biomed Toe N Go Elevator Foot Controls - HEERF	Christina Rogers	03/23/2023	\$48,668.34
22091001 B0091 ENG 2 Toe N Go Elevator Foot Controls - HEERF	Christina Rogers	03/23/2023	\$23,663.84
21001003 B0001 MH 3rd FI Suite Access Control Elevator AC Call Box Project	Robert Sharps	03/23/2023	\$100,535.14
17027003 B0027 CAPS HVAC Controls System	Scott Suto	03/23/2023	\$197,604.32
22079002 B0079 CBI Toe N Go Elevator Foot Controls - HEERF	Christina Rogers	03/23/2023	\$25,075.16
22001003 B0001 MH Toe N Go Elevator Foot Controls - HEERF	Christina Rogers	03/23/2023	\$13,780.90



Projects Completed in FY 2022-2023 (July 1, 2022 to June 30, 2023)

Name	Project Manager	Date Project Completed	Final Cost
22123001 B0123 TCH Suite 133 Front Desk Reconfiguration	Joanne Toole	03/23/2023	\$14,452.47
22050003 B0050 UCF Arena Toe N Go Elevator Foot Controls - HEERF	Christina Rogers	03/23/2023	\$69,736.43
22052003 B0052 SU Toe N Go Elevator Foot Controls - HEERF	Christina Rogers	03/23/2023	\$50,970.88
22308005 B0308 WUCF FM T-Mobile Antenna Swap 2022	Scott Suto	03/24/2023	\$5,580.00
22811902 B8119 P2 Toe N Go Elevator Foot Controls - HEERF	Christina Rogers	03/24/2023	\$42,566.35
22811101 B8111 P1 Toe N Go Elevator Foot Controls - HEERF	Christina Rogers	03/24/2023	\$31,204.30
22812601 B8126 P3 Toe N Go Elevator Foot Controls - HEERF	Christina Rogers	03/24/2023	\$42,566.35
22815102 B8151 P4 Toe N Go Elevator Foot Controls - HEERF	Christina Rogers	03/27/2023	\$4,217.02
22902002 B0902 YAC Toe N Go Elevator Foot Controls - HEERF	Christina Rogers	03/27/2023	\$2,117.36
22815201 B8152 P5 Toe N Go Elevator Foot Controls - HEERF	Christina Rogers	03/27/2023	\$38,360.40
20917001 B0917 DTC Parking Garage FO Office Build-out	George Hayner	03/28/2023	\$576,184.72
20002001 B0002 Library Boiler Replacement	David Edgar	03/28/2023	\$1,354,008.46
22903002 B0903 Rosen Rm 217 Relocate Multimedia from Rm 218	Joanne Toole	03/29/2023	\$23,871.14
22308003 B0308 WUCF FM Tower Power Outlet Addition 2022	Christopher Harris	03/31/2023	\$5,613.00
19123004 B0123 TCH 215 Space Reassignment-UCF Abroad	David Edgar	04/03/2023	\$542,761.92
23308001 B0308 WUCF Antenna Tower Grounding Repairs 2022	David Edgar	04/04/2023	\$7,863.75
23028001 B0028 Creative School II UV Lights - HEERF	Christina Rogers	04/11/2023	\$14,096.35
22CWP003 BCWP Campus License Plate Readers Additions	Scott Suto	04/13/2023	\$1,000.00
22308004 B0308 WUCF FM Sprint Tower Contract End Antenna Removal	Walter Gordon	04/13/2023	\$1,500.00
22361002 B0361 AT&T New Site Build on UCF South Tower (FA 12768254)	Maria Yebra-Teimouri	04/13/2023	\$12,984.00
22194001 B1940 FSEC ATF PV Test Stand Extension	Christina Rogers	04/13/2023	\$1,000.00
21001002 B0001 MH Suites 341 and 396 UCER Space Remodel	Christina Rogers	04/14/2023	\$234,807.60
22915001 B0915 DPAC Power and Data Additions for Library	Christina Rogers	04/20/2023	\$37,723.01
22052005 B0052 SU Actuator Replacement Throughout Student Union	Jay Malcolm	04/26/2023	\$23,283.47
21123002 B0123 TCH Office Renovation and TR541 Trailer Removal	Joanne Toole	04/26/2023	\$480,332.08
23075002 B0075 NSC Install Card Key Access Control-HEERF	Scott Suto	04/28/2023	\$161,430.99
22150001 B0150 PSB Rm 316 Training room update - HEERF	Joanne Toole	04/28/2023	\$26,716.09
21006002 B0006 Theatre Electrical Panel Replacement	Maria Yebra-Teimouri	05/01/2023	\$144,967.23
22028002 B0028 Creative School II Washer/Dryer Installation - HEERF	Maria Yebra-Teimouri	05/03/2023	\$54,337.25
21005002 B0005 Chemistry Disconnect Electrical Feed to the Theatre Building	Maria Yebra-Teimouri	05/03/2023	\$2,300.00
22811905 B8119 P2 Fire Alarm Panel and Device Upgrade	Jay Malcolm	05/05/2023	\$125,792.13
23413001 B0413 Kappa Sigma Roof Replacement	Walter Gordon	05/16/2023	\$2,062.00
23082001 B0082A John Euliano Park Fence Replacement	Christopher Harris	05/16/2023	N/A
22308002 B0308 WUCF FM Tower Verizon Modification 2022	Christopher Harris	05/17/2023	\$2,520.00
22052001 B0052 SU Air Quality Improvement Project - HEERF(FBO)	Jay Malcolm	05/17/2023	\$4,475,640.51
22001008 B0001 MH RM 253 TV Wall Mount	Christina Rogers	05/24/2023	\$6,349.37
23105002 B1050 LNCC Exterior Signage for Radiation/Oncology Entrance	Joanne Toole	05/24/2023	\$1,150.00
22052007 B0052 Student Union HVAC deficiency repairs - HEERF(FBO)	Jay Malcolm	05/24/2023	\$131,095.00
22073002 B0073 Housing Admin Bldg RM123 Reconfiguration - HEERF	Christopher Harris	05/24/2023	\$103,681.14
22121006 B0121 PSB All Gender Restroom	Maria Yebra-Teimouri	05/24/2023	\$64,298.13
23105001 B1050 LNCC RM 1350 AV system upgrades-HEERF	Scott Suto	05/24/2023	\$28,142.71
23PLN003 B0016A-B0016F and B0022 Facilities Buildings Planning Study	Bill Martin	05/26/2023	\$20,953.00
22812602 B8126 P3 RM 102 Block Chain Data Miners - Feasibility Study	Scott Suto	05/26/2023	\$4,325.00
23024002 B0024 Creative School Install New Preschool Playground - HEERF	Christina Rogers	05/30/2023	\$78,685.06
21163001 B0163 Band Tower Renovation	Maria Yebra-Teimouri	05/31/2023	\$149,005.27
22001007 B0001 MH RM 303 Pres. Office TV Mounting	Christina Rogers	05/31/2023	\$4,925.00
22052002 B0052 SU RM 302 & 303 Add Access Control	Scott Suto	06/01/2023	\$60,691.82



Projects Completed in FY 2022-2023 (July 1, 2022 to June 30, 2023)

Name	Project Manager	Date Project Completed	Final Cost
23079001 B0079 CB1 Install Card Key Access Control-HEERF	Scott Suto	06/01/2023	\$202,484.32
22355004 B0355 North Cell Tower Security Fence and Gate	George Hayner	06/01/2023	\$8,002.29
23012001 B0012 MSB Add Access Control-HEERF	Scott Suto	06/01/2023	\$164,006.86
23024001 B0024 Creative School Shade Structure # 3- HEERF	Christina Rogers	06/02/2023	\$110,978.40
22040006 B0040 ENG I Replace Equipment Clean Room	David Edgar	06/02/2023	\$6,969.78
22021001 B0021 ED RM 308J Multimedia upgrade - HEERF	Joanne Toole	06/02/2023	\$34,162.42
22024002 B0024 Creative School Shade Structure- HEERF	Christina Rogers	06/02/2023	\$259,051.62
22024001 B0024 Creative School Playground Structure- HEERF	Christina Rogers	06/02/2023	\$89,794.74
23093001 B0093 TA Install Card Key Access Control-HEERF	Scott Suto	06/02/2023	\$72,945.68
22002004 B0002 JCH Library Penthouse AHU Refurbishment - HEERF(FBO)	Jay Malcolm	06/06/2023	\$1,566,198.99
22100003 B0100 Burnett House MDF Door Move	Christina Rogers	06/07/2023	\$26,665.69
21099001 B0099 TF 2021 Classroom Refresh	Robert Sharps	06/08/2023	\$309,127.22
22906007 B0906 CMB DT FIEA Office Painting and Room 137 upgrade	Maria Yebra-Teimouri	06/08/2023	\$86,044.00
21040001 B0040 ENG1 RM 468 Electrical and Internet Rework for Lab	Joanne Toole	06/09/2023	\$68,253.94
23007F02 B0007F Ferrell Commons F Testing Room Sound Reduction	Christina Rogers	06/14/2023	\$10,069.98
22101001 B0101 Nike 101 Telecom Closet Upgrade - HEERF	Johnny Walker II	06/20/2023	\$65,583.00
22104001 B0104 Nike 104 Telecom Closet Upgrade - HEERF	Johnny Walker II	06/20/2023	\$58,352.95
22102003 B0102 Nike 102 Telecom Closet Upgrade - HEERF	Johnny Walker II	06/20/2023	\$67,899.50
22108002 B0108 Hercules 108 Telecom Closet Upgrade - HEERF	Johnny Walker II	06/20/2023	\$65,518.50
22109002 B0109 Hercules 109 Telecom Closet Upgrade - HEERF	Johnny Walker II	06/20/2023	\$67,809.50
22106001 B0106 Nike 106 Telecom Closet Upgrade - HEERF	Johnny Walker II	06/20/2023	\$22,538.50
22122001 B0122 MIRC Multimedia Upgrade - HEERF	Joanne Toole	06/22/2023	\$72,812.09
22113001 B0113 Hercules 113 Telecom Closet Upgrade - HEERF	Johnny Walker II	06/23/2023	\$23,561.40
22906006 B0906 CMB ADA Stanchion Improvement	Christina Rogers	06/23/2023	\$15,162.18
23812601 B8126 P3 RM 120 Electrical Upgrade to support Digital Twin Effort	Scott Suto	06/23/2023	\$25,632.22
22110002 B0110 Hercules 110 Telecom Closet Upgrade - HEERF	Johnny Walker II	06/23/2023	\$68,641.50
23099002 B0099 PSY RM 138 Curtain Installation	Robert Sharps	06/23/2023	\$5,599.04
23160002 B0160 Libra Garage Install Security Cameras	Robert Sharps	06/23/2023	\$82,488.85
23075003 B0075 NSCM Conduit for IT Telecom Rooms Upgrade	Maria Yebra-Teimouri	06/23/2023	\$16,456.98
22103001 B0103 Nike 103 Telecom Closet Upgrade - HEERF	Johnny Walker II	06/23/2023	\$68,281.50
21135004 B0135 Stadium Gate Lighting	Christopher Harris	06/26/2023	\$63,581.75
22024004 B0024 Creative School HVAC Replacement - HEERF(FBO)	Christina Rogers	06/28/2023	\$107,646.50

Total Number of Projects Completed
173

Dollar Value of Projects Completed
\$27,784,157.02

22906004 B0906 CMB AIR QUALITY IMPROVEMENT ELECTRICAL HEERF(FBO) **QUARTERLY TOTAL: \$ 601.00**
ELECTRICAL UPGRADES TO SUPPORT NEW RTU INSTALL - PROJECT CONNECTED TO 22906001 - PLEASE SEE 22906001 FOR RECORD DOCUMENTS

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-FUNDED	12/2/2021	\$ 1,998,239.00	POR-9	UNFORSEEN SITE CONDITION TO RELOCATE A PHOTOCCELL DUE TO DEMOLITION OF ELECTRICAL PANEL.	04/19/23	OVATION CONSTRUCTION INC	UNFORSEEN CONDITION	\$ 1,074,410.00	\$ 601.00	\$ 1,075,011.00	0.03%

22132001 B0132 TWR 3 FIRE PANEL SYSTEM REPLACEMENT **QUARTERLY TOTAL: \$ 62,648.00**
PHASE 1: REPLACEMENT OF FIRE ALARM PANEL AND PURCHASE OF FA DEVICES FOR INSTALLATION IN PHASE 2: PHASE 2: INSTALLATION OF NEW FIRE ALARM DEVICES AND CO DETECTION.

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-FUNDED	10/19/2021	\$ 220,604.44	POR-2	END USER ADDED SCOPE - FUNDING SECURED TO INSTALL PROCURED EQUIPMENT.	04/28/23	ORR PROTECTION SYSTEMS INC	SCOPE ADD-FO	\$ 115,167.00	\$ 62,648.00	\$ 177,815.00	28.40%

19053005 B0053 CREOL REPLACE BAS CONTROLS **QUARTERLY TOTAL: \$ 262,851.00**
CONSOLIDATE BUILDING AUTOMATION CONTROLS UNDER SINGLE BACNET-COMPATIBLE 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	ACTIVE-FUNDED	5/16/2019	\$1,560,071.04	POR-1	ORIGINAL POR BASED OFF 90% CONSTRUCTION DRAWINGS AND DID NOT INCLUDE ALL NEEDED EQUIPMENT. 100% CONSTRUCTION DRAWINGS NOW COMPLETE AND ADDITIONAL EQUIPMENT IS NEEDED TO COMPLETE THE SYSTEM/PROJECT.	05/05/23	TRANE U.S. INC.	ORIGINAL SCOPE	\$ 630,000.00	\$ 262,851.00	\$ 892,851.00	16.85%

22122001 B0122 MIRC MULTIMEDIA UPGRADE - HEERF **QUARTERLY TOTAL: \$ (1,857.00)**
WORKING ON A PROJECT WITH OIR TO IMPROVE BOTH THE FACILITY AND TECHNOLOGY ASPECT OF MIRC 108 - HEERF

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	2/3/2022	\$ 92,395.33	POR-3	DEDUCTIVE CHANGE ORDER - CONTRACTOR COMPLETED WORK EARLY.	05/01/23	UCFIT	DEDUCTIVE	\$ 11,469.00	\$ (3,000.00)	\$ 8,469.00	-3.25%
				POR-4	OWNER ADDED SCOPE TO UTILIZE THE CONTRACTOR'S LIFT TO PREVENT 3-WEEK DELAY DUE TO RENTAL OF LIFT.	05/04/23	FARRAR CONSTRUCTION SERVICES INC	SCOPE ADD-UCFIT	\$ 51,304.00	\$ 1,143.00	\$ 52,447.00	1.24%

22090001 B0090 HS2 RM238 FURNITURE, POWER & DATA **QUARTERLY TOTAL: \$ (105.00)**
OCCUPANCY AND HEAT LOAD EVALUATION PLUS POWER AND DATA TO NEW CUBICLES IN HS2 238.

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	10/12/2021	\$ 28,245.03	POR-3	DEDUCTIVE CHANGE ORDER. CREDIT FOR SIGNAGE PURCHASED BY UCF.	04/10/23	OELRICH CONSTRUCTION INC	DEDUCTIVE	\$ 17,262.00	\$ (105.00)	\$ 17,157.00	-0.37%

22001002 B0001 ROOM 395E OFFICE OF THE PROVOST AND ACADEMIC AFFAIRS **QUARTERLY TOTAL: \$ 60,275.00**
CONFERENCE ROOM UPGRADE FOR HYBRID CONFERENCING

THE OFFICE OF THE PROVOST AND ACADEMIC AFFAIRS IS IN THE PROCESS OF UPGRADING MILLICAN HALL 395E, A LARGER CONFERENCE SPACE TO ACCOMMODATE HYBRID TECHNOLOGY AND CONFERENCING. WE WOULD LIKE TO REIMAGINE THIS SPACE TO ENABLE THE SPACE WITH HYBRID TECHNOLOGY

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-FUNDED	8/17/2021	\$ 146,995.50	POR-2	OWNER ADDED SCOPE. END USER REQUESTED INSTALLATION OF TWO NEW DATA OUTLETS IN THE CENTER OF THE CONFERENCE ROOM FLOOR TO ENHANCE FUNCTIONALITY OF THE SPACE.	06/12/23	MERRITT CONTRACTING CORPORATION	SCOPE ADD-CLIENT	\$ 120,926.00	\$ 8,245.00	\$ 129,171.00	5.61%
				POR-1	OWNER ADDED SCOPE (UES & BCO) TO ADDRESS ELECTRICAL PANEL DEFICIENCIES AND ADA SURVEY OF THE SPACE.	04/10/23	MERRITT CONTRACTING CORPORATION	SCOPE ADD-BCO	\$ 68,896.00	\$ 52,030.00	\$ 120,926.00	35.40%

22102501 B1025 UCF HEALTH QUADRANGLE HVAC REPLACEMENT - HEERF(FBO) **QUARTERLY TOTAL: \$ 669,291.00**

REPLACE HVAC SYSTEMS AND CONTROLS TO IMPROVE INDOOR AIR QUALITY. THIS IS A HEERF PROJECT - ALL FUNDS MUST BE SPENT BY 05/22/22

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-FUNDED	10/14/2021	\$ 1,366,335.79	POR-1	ORIGINAL POR ONLY INCLUDED EARLY PURCHASE OF EQUIPMENT. THIS POR IS FOR THE INSTALLATION OF THE EQUIPMENT.	05/08/23	OVATION CONSTRUCTION INC	ORIGINAL SCOPE	\$ 509,295.00	\$ 644,291.00	\$ 1,153,586.00	47.15%
				POR-2	UNFORESEEN CONDITION - ADDITIONAL PM FEES TO COVER EXTENDED PROJECT DURATION DUE TO HVAC LONG LEAD ITEMS.	06/14/23	GILBANE BUILDING COMPANY	UNFORESEEN CONDITION	\$ 22,920.00	\$ 25,000.00	\$ 47,920.00	1.83%

22906007 B0906 CMB DT FIEA OFFICE PAINTING SEVERAL AREAS AND ROOM 137 UPGRADE **QUARTERLY TOTAL: \$ (7,647.00)**

THIS PROJECT INVOLVES UPDATING FLOOR AND CABINETS IN ROOM 137 AND PAINTING THE VENTURE, PRODUCTION AND LOADING DOCK AREAS OF FIEA

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	3/14/2022	\$ 122,062.69	POR-1	DEDUCTIVE CHANGE ORDER TO RECOUP FEE FOR CONSTRUCTION ADMINISTRATION WORK NOT NEEDED/PERFORMED.	05/24/23	SCHENKEL & SHULTZ INC	ORIGINAL SCOPE	\$ 22,124.00	\$ (7,647.00)	\$ 14,477.00	-6.26%

22028002 B0028 CREATIVE SCHOOL II WASHER/DRYER INSTALLATION - HEERF **QUARTERLY TOTAL: \$ (1,578.00)**

HEERF FUNDED PROJECT TO INSTALL A WASHER AND DRYER TO MEET LICENSING AND ACCREDITATION REQUIREMENTS, ACCOUNT 03030319

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	5/11/2022	\$60,750.07	POR-1	DEDUCTIVE CHANGE ORDER DUE TO CONTRACTOR COST SAVINGS.	04/19/23	OVATION CONSTRUCTION INC	DESIGN CHANGE	\$ 47,353.00	\$ (1,578.00)	\$ 45,775.00	-2.60%

22113001 B0113 HERCULES 113 TELECOM CLOSET UPGRADE - HEERF **QUARTERLY TOTAL: \$ 1,581.00**

NEEDS NEW POWER OUTLETS.

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	1/11/2022	\$ 28,428.87	POR-1	DESIGN ERROR/OMISSION - OUTLET INADVERTENTLY SHOWN ON DRAWINGS IN ELECTRICAL ROOM INSTEAD OF TELECOMMUNICATION ROOM. THIS POR RELOCATES OUTLET TO THE CORRECT LOCATION.	06/09/23	HEARD CONSTRUCTION INC	ERROR / OMISSION-AE	\$ 7,600.00	\$ 1,581.00	\$ 9,181.00	5.56%

21080001 B0080 TF 2021 HEALTH SCIENCES I CLASSROOM REFRESH **QUARTERLY TOTAL: \$ 3,610.00**
 TECH FEE 2021-108: CLASSROOM REFRESH HEALTH SCIENCES I ROOMS 106, 107, 110, 112, 116, 117, 119, 125, 126, 207, 213, 246, 272, 363

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-FUNDED	10/26/2020	\$ 502,168.82	POR-2	UNFORSEEN CONDITION. RENOVATION OF THE ROOMS HAS BEEN DELAYED UNTIL THE FALL SEMESTER. THE CONTRACTOR PURCHASED WHITE BOARDS AND HAD THEM STORED WITH THE UNDERSTANDING THE ROOMS WOULD BE RENOVATED THIS SEMESTER. THIS POR COVERS STORAGE PAYMENTS TO DATE.	04/06/23	OVATION CONSTRUCTION INC	UNFORSEEN CONDITION	\$ 407,078.00	\$ 3,610.00	\$ 410,688.00	0.72%

22052008 B0052 SU HOOD FAN ACCESS **QUARTERLY TOTAL: \$ 4,945.00**
 1)INSTALLING AN ELBOW BOX TO HAVE HOOD FANS SITUATED RIGHT SIDE UP. A.WILL ALSO REQUIRE DESIGN TO PROPERLY SECURE TO WALL AND MEET WIND LOAD RATINGS B.CREATE A NEW GREASE COLLECTION BOX.

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-FUNDED	4/7/2022	\$ 26,130.00	POR-1	OWNER ADDED SCOPE TO INCLUDE EVALUATION OF ADJACENT EXISTING STAIRWAY DUE TO DISCOVERY OF CORROSION.	06/16/23	TLC ENGINEERING SOLUTIONS INC	SCOPE ADD-FO	\$ 18,300.00	\$ 4,945.00	\$ 23,245.00	18.92%

20154001 B0154 MAE OML LAB REMODELING AND RENOVATION **QUARTERLY TOTAL: \$ 12,122.00**

PLEASE ENCLOSE THE OUTSIDE BAY AREA TO ALLOW SECURITY AND SAFETY TO THE RESEARCH PROJECT AND PROTECT IT FROM THE ELEMENTS. WE WOULD LIKE TO ENCLOSE THE STRUCTURE BY ADDING GARAGE DOORS TO ALL THE OPENINGS, AS WELL AS ADD HVAC TO PROTECT ALL THE EQUIPMENT,

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-FUNDED	4/29/2020	\$ 1,345,828.32	POR-9	OWNER ADDED SCOPE. THIS POR INCORPORATES THE ADDITION OF A PRE-FILTER RACK FOR AHU-3, INCREASING OF THE FOOTER SIZE FOR THE CHILL WATER PIPING STANCHIONS, RELOACTION OF AN EXTERIOR LIGHT DUE TO A CONFLICT W/ DUCTWORK, AND INSTALLATION OF BLACK VINYL COATED FENCING AROUND THE MECHANICAL EQUIPMENT.	05/30/23	CHARLES PERRY PARTNERS INC	SCOPE ADD - MULTI	\$ 857,160.00	\$ 11,080.00	\$ 868,240.00	0.82%
				POR-8	OWNER ADDED SCOPE (UES) - TWO NEW DATA LINES ARE NEEDED AS PART OF THE HVAC CONTROLS.	05/16/23	UCFIT	SCOPE ADD-UES	\$ 2,460.00	\$ 1,042.00	\$ 3,502.00	0.08%

22916001 B0916 UPGRADE DTC CWP CAPACITY FOR REDUNDANCY -HEERF(FBO) **QUARTERLY TOTAL: \$ 8,311.00**

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-FUNDED	7/16/2021	\$ 4,291,871.60	POR-19	OWNER ADDED SCOPE - UES REQUESTED THREE METERS AND VALVES BE INSTALLED ON THE CHILLERS AND PUMPS.	04/19/23	OVATION CONSTRUCTION INC	SCOPE ADD-UES	\$ 3,285,261.00	\$ 8,311.00	\$ 3,293,572.00	0.19%

22110002 B0110 HERCULES 110 TELECOM CLOSET UPGRADE - HEERF **QUARTERLY TOTAL: \$ 1,659.00**

NEEDED NEW POWER OUTLETS AND HVAC.

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	1/11/2022	\$ 68,824.00	POR-1	ERROR/OMISSION - A/E DID NOT SHOW CONCEALING MECHANICAL LINES ON DRAWINGS. THIS POR INSTALLS SOFFIT TO CONCEAL LINES AND PAINTS TO MATCH THE INTERIOR.	06/13/23	OVATION CONSTRUCTION INC	ERROR / OMISSION-AE	\$ 49,674.00	\$ 1,659.00	\$ 51,333.00	2.41%

UCF-563C B0002 LIBRARY PHASE II RENOVATION OF THIRD FLOOR **QUARTERLY TOTAL: \$ (11,573.00)**
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
MAJOR	CLOSE-OUT	9/24/2020	##### ###	POR-15	FINISH DETAIL FOR CYPRESS WOOD END WALLS NOT PROVIDED. THIS POR DIRECTS THE CONTRACTOR TO SAND AND LACQUER THE WOOD END PANELS TO MATCH THE FINISH ON THE EXISTING WOOD WALL.	04/28/23	PATTERSON POPE INC	ERROR / OMISSION-AE	\$ 126,645.00	\$ 6,958.00	\$ 133,603.00	0.04%
				POR-14	DEDUCTIVE CHANGE ORDER. FURNITURE VENDOR INADVERTENTLY INCLUDED A DUPLICATE FABRIC CHARGE.	04/03/23	WORKSCAPES INC	DEDUCTIVE	\$ 757,475.00	\$ (18,531.00)	\$ 738,944.00	-0.10%

22045001 B0045 BA I CYBER BA1 136 RENOVATION **QUARTERLY TOTAL: \$ 480.00**
REMOVAL OF SURPLUS ITEMS. QUOTE DOOR FOR THE ENTRANCE FROM THE SHARED RECEPTION/BATHROOM SPACE TO AVOID PASS THRU IN THE LABORATORY, PAINT, FLOORING, CEILING TILES REPAIRED, WIRE WINDOWS ASSESSED

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-FUNDED	3/18/2022	\$ 46,330.53	POR-1	OWNER ADDED SCOPE (UCF IT) TO INSTALL A ONE INCH SLEEVE THROUGH THE CMU WALL FOR A CABLE RUN.	05/24/23	MERRITT CONTRACTING CORPORATION	SCOPE ADD-UCFIT	\$ 23,334.00	\$ 480.00	\$ 23,814.00	1.04%

22091003 B0091 ENG II ELECTRICAL, PNEUMATIC, WATER UPGRADE FOR THE **QUARTERLY TOTAL: \$ 2,381.00**
ADDITION OF NEW EQUIPMENT IN MACHINE SHOP
ADDING NEW EQUIPMENT IN THE MACHINE SHOP - THE SST FE3 CNC EDM DRILL MACHINE REQUIRES 32 AMPS AT 220V 3 PHASE THE U3 WIRE EDM MACHINE REQUIRES 50 AMPS AT 200V 3 PHASE, THIS MACHINE IS EQUIPPED WITH A MULTI-TAP TRANSFORMER

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-FUNDED	5/25/2022	\$ 44,458.17	POR-1	OWNER ADDED SCOPE TO CLEAN THE MECHANICAL TRENCH GRATES PRIOR TO INSTALLATION OF NEW UTILITY LINES.	05/23/23	OVATION CONSTRUCTION INC	SCOPE ADD-CLIENT	\$ 17,706.00	\$ 900.00	\$ 18,606.00	2.02%
				POR-2	UNFORESEEN CONDITION. WATER ANALYSIS CONDUCTED BY ICE MACHINE MANUFACTURER NECESSITATED INSTALLATION OF WATER FILTRATION SYSTEMS TO ENSURE NEW MACHINES WORKED CORRECTLY.	05/31/23	OVATION CONSTRUCTION INC	UNFORSEEN CONDITION	\$ 18,606.00	\$ 1,481.00	\$ 20,087.00	3.33%

19052007 B0052 STUDENT UNION ROOF & BUILDING ENVELOPE REPAIRS **QUARTERLY TOTAL: \$ 296,100.00**
 ROOF REPAIRS, BUILDING ENVELOPE REPAIRS, AND PERMANENT ROOF ACCESS LADDER INSTALLATION

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-FUNDED	6/11/2019	\$ 2,763,912.14	POR-3	MATERIAL COST INCREASE DUE TO TIME BETWEEN BID RECEIVED AND PURCHASE ORDER ISSUED.	04/28/23	ADVANCED ROOFING INC	PRICE ESCALATION	\$ 1,775,503.00	\$ 296,100.00	\$ 2,071,603.00	10.71%

20032001 B0032 SEMINOLE HALL FRESH AIR INCREASE - HEERF **QUARTERLY TOTAL: \$ 9,380.00**
 INCREASE FRESH AIR INTO BUILDING SEE NATHAN FIELDS

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-FUNDED	11/15/2019	\$ 764,307.76	POR-2	OWNER ADDED SCOPE. CONSTRUCTION ADMINISTRATION BY THE ENGINEER OF RECORD WAS INADVERTENTLY REMOVED, HOWEVER IS NEEDED FOR THIS PROJECT.	05/11/23	SGM ENGINEERING INC	ORIGINAL SCOPE	\$ 5,040.00	\$ 9,380.00	\$ 14,420.00	1.23%

22121006 B0121 PSB ALL GENDER RESTROOM **QUARTERLY TOTAL: \$ (500.00)**
 CONVERT ONE ADA RESTROOM STALL, WITHIN THE FIRST FLOOR WOMEN'S RESTROOM, INTO SINGLE OCCUPANT ALL-GENDER RESTROOM, ACCESSIBLE FROM THE ATRIUM.

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	1/31/2022	\$ 65,295.12	POR-3	DEDUCTIVE CHANGE ORDER. CONTRACTOR ISSUED A CREDIT FOR TILE NOT USED AND SIGNAGE PURCHASED BY UCF.	04/12/23	OELRICH CONSTRUCTION INC	DEDUCTIVE	\$ 56,170.00	\$ (500.00)	\$ 55,670.00	-0.77%

21045001 B0045 TF 2021 BA I CLASSROOM REFRESH **QUARTERLY TOTAL: \$ 5,235.00**
 TECH FEE 2021-108: CLASSROOM REFRESH BAI : ROOMS 107, 110, 115, 116, 119, 121, 122, 126, 146, 147, 205, 206, 207, 209, 212, 213, 214, 216, 216A, 218, 220, 221, 225, 239

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-FUNDED	10/26/2020	\$ 795,385.60	POR-2	OWNER ADDED SCOPE. CLASSROOM RENOVATION SCHEDULE MODIFIED/DELAYED BY OIR NECESSITATING THE NEED TO STORE MATERIAL PREVIOUSLY PURCHASED AND DELIVERED BY THE CONTRACTOR OFF-SITE UNTIL THE PROJECT IS RESUMED.	06/02/23	BALLENTINE ELECTRIC, INC.	SCOPE ADD-CLIENT	\$ 646,094.00	\$ 5,235.00	\$ 651,329.00	0.66%

23812601 B8126 PARTNERSHIP 3 RM 120 ELECTRICAL UPGRADE TO SUPPORT DIGITAL TWIN EFFORT **QUARTERLY TOTAL: \$ (2,660.00)**
CONVERT (8) 30AMP CIRCUITS TO (8) 60AMP CIRCUITS

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	12/9/2022	\$ 30,751.02	POR-1	DEDUCTIVE CHANGE ORDER DUE - REDUCTION OF ELECTRICAL CIRCUITS NEEDED TO COMPLETE THE PROJECT.	05/16/23	CRESS LLC	DEDUCTIVE	\$ 23,868.00	\$ (2,660.00)	\$ 21,208.00	-8.65%

22127001 B0127 HEALTH CENTER COUNTERTOPS AND LVT UPGRADE **QUARTERLY TOTAL: \$ 900.00**
HEALTH CENTER COUNTERTOPS AND LVT UPGRADE

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-FUNDED	6/3/2022	\$ 734,605.10	POR-1	OTHER - THE END USER HAS REQUESTED TO CHANGE THE COLOR OF THE COVE BASE RESULTING IN A RE-STOCKING FEE.	06/19/23	OVATION CONSTRUCTION INC	DESIGN CHANGE	\$ 621,614.00	\$ 900.00	\$ 622,514.00	0.12%

22002004 B0002 JCH LIBRARY PENTHOUSE AHU REFURBISHMENT - HEERF(FBO) **QUARTERLY TOTAL: \$ 51,014.00**
HEERF FUNDED REFURBISH AHU'S LOCATED IN THE PENTHOUSE

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	3/18/2022	\$ 1,612,232.68	POR-7	ASBESTOS CONTAINING MATERIAL WAS DISCOVERED DURING DEMOLITION OF AIR HANDLING UNITS 6 & 7. THIS POR IS FOR THE ABATEMENT OF THAT MATERIAL.	04/17/23	CHARLES PERRY PARTNERS INC	UNFORSEEN CONDITION	\$ 948,232.00	\$ 77,336.00	\$ 1,025,568.00	4.80%
				POR-8	DEDUCTIVE CHANGE ORDER. PROJECT COMPLETED AND UNUSED FUNDS IN THE GMP BEING RETURNED TO UCF.	06/05/23		DEDUCTIVE	\$ 1,025,568.00	\$ (26,322.00)	\$ 999,246.00	-1.63%

22051001 B0051 VAB AIR QUALITY IMPROVEMENT PROJECT - HEERF(FBO) **QUARTERLY TOTAL: \$ (4,500.00)**
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	CLOSE-OUT	7/13/2021	\$ 3,397,301.29	POR-10	DEDUCTIVE CHANGE ORDER. THE BUILDING ENVELOPE TESTING WAS NOT COMPLETED UNDER THIS PROJECT.	04/04/23	ARCHITECTURAL TESTING INC	SCOPE GAP-PDC	\$ 4,500.00	\$ (4,500.00)	\$ -	-0.13%

19150001 B0150 BLDG 150 SECONDARY UTILITY FEED **QUARTERLY TOTAL: \$ 5,940.00**
DESIGN AND CONSTRUCT SECONDARY BYPASS POWER FOR DISPATCH. CURRENT SYSTEM HAS SINGLE POWER FEED RUNNING THROUGH UPS TO SERVICE THIS AREA. THIS DOES NOT ALLOW FOR MAINTENANCE. NEW TRANSFORMER/PANEL/BYPASS FEED WILL BE INSTALLED SO POWER IS ON AT ALL TIMES

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-FUNDED	12/17/2018	\$ 94,308.00	POR-6	OWNER ADDED SCOPE (END USER). INSTALLATION OF A NEW ELECTRICAL CIRCUIT ON THE UPS FOR THE RECENTLY PURCHASED POLICE RADIOS.	04/24/23	SALAS O'BRIEN FLORIDA INC	SCOPE ADD-MULTI	\$ 13,500.00	\$ 2,500.00	\$ 16,000.00	2.65%
				POR-7	OWNER ADDED SCOPE TO INSTALL AN UNINTERRUPTABLE POWER SUPPLY FOR THE POLICE DEPARTMENT 911 SYSTEM. UPS REQUIRES ELECTRICAL MODIFICATIONS TO THE OUTLETS FOR ISNTALLATION.	05/09/23	RCG ELECTRIC LLC	SCOPE ADD-CLIENT	\$ 47,675.00	\$ 3,440.00	\$ 51,115.00	3.65%

22103001 B0103 NIKE 103 TELECOM CLOSET UPGRADE - HEERF **QUARTERLY TOTAL: \$ 1,659.00**
NEEDED NEW POWER OUTLETS AND HVAC.

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	1/10/2022	\$ 68,535.63	POR-1	ERROR/OMISSION - MECHANICAL LINES WERE NOT SHOWN ON THE A/E DRAWINGS AS CONCEALED. THIS POR INSTALLS A SOFFIT AROUND THE MECHANICAL LINES AND PAINTS THE SOFFIT TO MATCH THE INTERIOR SPACE.	06/13/23	OVATION CONSTRUCTION INC	ERROR / OMISSION-AE	\$ 49,314.00	\$ 1,659.00	\$ 50,973.00	2.42%

21100201 B1002 COM BOILER SYSTEM REPLACEMENT **QUARTERLY TOTAL: \$ 21,522.00**
BOILER SYSTEM REPLACEMENT AT COLLEGE OF MEDICINE.

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-FUNDED	3/8/2021	\$ 618,388.58	POR-4	DEDUCTIVE CHANGE ORDER DUE TO SUBCONTRACTOR DELAY RESULTING IN A CREDIT FROM THE CONTRACTOR TO UCF.	05/25/23	CHARLES PERRY PARTNERS INC	DEDUCTIVE	\$ 532,817.00	\$ (4,770.00)	\$ 528,047.00	-0.77%
				POR-3	UNFORSEEN SITE CONDITIONS. DURING DEMOLITION IT WAS DISCOVERED THAT THE BOILER CHASES AROUND THE FLUE PIPES WERE NOT 2-HOUR RATED PER CODE. THIS POR REPLACES THE CHASES, RECONFIGURES PIPE GEOMETRY, AS WELL AS REPLACES FAILED ISOLATION VALVES IN ORDER TO CHANGE OUT THE BOILER.	04/10/23	CHARLES PERRY PARTNERS INC	UNFORSEEN CONDITION	\$ 506,525.00	\$ 26,292.00	\$ 532,817.00	4.25%

UCF-601 B0119 ARTS COMPLEX PHASE II **QUARTERLY TOTAL: \$ (761,083.00)**
DESIGN & PLANNING NEW ARTS COMPLEX FOR SCHOOL OF THE PERFORMING ARTS TO INCLUDE HIGHLY-FLEXIBLE SOUND STAGE, TEACHING LABS, STUDY SPACE/GALLERY, STORAGE, & SUPPORTING OFFICES.

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	4/20/2021	\$ 2,600,000.00	POR-3	DEDUCTIVE CHANGE ORDER. REMOVED DD SCOPE.	04/10/23	SCHENKEL & SHULTZ INC	DESIGN CHANGE	\$ 2,097,740.00	#####	\$ 1,336,657.00	-29.27%

23CWP003 B0097 PARKING GARAGE STATIC LPR CAMERAS GARAGES A, C, D, H, I **QUARTERLY TOTAL: \$ 103,445.00**
PARKING GARAGE STATIC LPR CAMERAS GARAGES A, C, D, H, I

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-FUNDED	8/8/2022	\$ 630,855.84	POR-1	ADDED SCOPE AT END USER REQUEST, INCLUDES INCREASING THE CONDUIT SIZE IN ALL LOCATIONS FROM 1" TO 1 1/2" INCH TO ACCOMMODATE FUTURE INSTALLATIONS.	05/08/23	VETTED SECURITY SOLUTIONS	SCOPE ADD-CLIENT	\$ 320,482.00	\$ 25,659.00	\$ 346,141.00	4.07%
				POR-2	END USER ADDED SCOPE TO INCLUDE SECURITY CAMERAS FOR THE ROSEN COLLEGE CAMPUS.	05/31/23	VETTED SECURITY SOLUTIONS	SCOPE ADD-CLIENT	\$ 346,141.00	\$ 42,886.00	\$ 389,027.00	6.80%
				POR-3	OWNER ADDED SCOPE - UCF IT. THIS POR IS FOR THE INSTALLATION OF 4 DEDICATED POWER CIRCUITS AND ENCLOSURES IN GARAGES A, C, D, & I TO SUPPORT THE LICNESE PLATE READERS IN EACH GARAGE.	06/16/23	VETTED SECURITY SOLUTIONS	SCOPE ADD-BCO	\$ 389,027.00	\$ 34,900.00	\$ 423,927.00	5.53%

23100201 B1002 COM AV SYSTEM UPGRADES - HEERF **QUARTERLY TOTAL: \$ 10,787.00**
COLLEGE OF MEDICINE AV UPGRADES HEERF

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	7/13/2022	\$ 339,406.33	POR-1	END USER ADDED SCOPE OF TWO ADDITIONAL OUTLETS FOR MONITORS. ALSO, ADDITIONAL HARDWARE NEEDED FOR INSTALLATION OF ANATOMY EQUIPMENT DUE TO STRUCTURAL CONCERNS.	05/02/23	CRESS LLC	SCOPE ADD-CLIENT	\$ 240,245.00	\$ 10,787.00	\$ 251,032.00	3.18%

22040005 B0040 ENG I AHU REPLACEMENT - HEERF(FBO) **QUARTERLY TOTAL: \$ (40,315.00)**
ENGINEERING I HEERF- AHU REPLACEMENT

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	3/18/2022	\$ 1,299,935.44	POR-4	OTHER - THIS POR IS A COLLECTION OF ITEMS INCLUDING ADDED/REMOVED HVAC/ELEVTRICAL SCOPE, UNFORESEEN CONDITIONS TO RELOCATE EQUIPMENT, DESIGN CHANGES, SUBCONTRACTOR BUYOUT AND RETURN OF CONTRACTOR CONTINGENCY.	06/01/23	DPR CONSTRUCTION	SCOPE ADD-MULTI	\$ 834,545.00	\$ (40,315.00)	\$ 794,230.00	-3.10%

22073001 B0073 HAB HVAC UPGRADE - HEERF **QUARTERLY TOTAL: \$ (40,842.00)**
UPGRADE HVAC FOR THE BUILDING

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	3/22/2022	\$ 793,048.20	POR-2	DEDUCTIVE CHANGE ORDER TO RETURN PROJECT SAVINGS TO UCF.	06/05/23	CHARLES PERRY PARTNERS INC	DEDUCTIVE	\$ 661,892.00	\$ (40,842.00)	\$ 621,050.00	-5.15%

21150001 B0150 PUBLIC SAFETY CHILLER REPLACEMENT **QUARTERLY TOTAL: \$ 46,697.00**
REPLACE FAILING CHILLER. WILL WANT TO LOOK IN TO ADD/ALTERNATES FOR MORE THAN JUST A REPLACEMENT. SEE NOTES SUMMARY OF THE POTENTIAL OPTIONS TO LOOK INTO. THIS LIST WAS RECEIVED FROM ROBERT HERR.

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-FUNDED	3/8/2021	\$ 1,062,946.88	POR-8	THIS POR IS IN RESPONSE TO RELOCATING EQUIPMENT TO AVOID A DELAY DUE TO A LONG LEAD ITEM. THE RELOCATION REQUIRES ADDITIONAL ELECTRICAL DISCONNECTS TO BE INSTALLED.	05/09/23	BERNHARD MCC LLC	DESIGN CHANGE	\$ 735,504.00	\$ 8,121.00	\$ 743,625.00	0.76%
				POR-9	OWNER ADDED SCOPE - THIS POR IS TO RENT A TEMPORARY CHILLER DUE TO THE EXISTING CHILLER FAILING BEFORE NEW CHILLER COULD BE DELIVERED AND INSTALLED.	06/15/23	BERNHARD MCC LLC	SCOPE ADD-FO	\$ 743,625.00	\$ 34,106.00	\$ 777,731.00	3.21%
				POR-10	OWNER ADDED SCOPE TO RE-COMMISSION 4 NEW COMPUTER AIR CONDITONING UNITS TO ENSURE PROPER OPERATION.	06/13/23	TLC ENGINEERING SOLUTIONS INC	SCOPE GAP-PDC	\$ 7,880.00	\$ 4,470.00	\$ 12,350.00	0.42%

22052001 B0052 SU AIR QUALITY IMPROVEMENT PROJECT - HEERF(FBO) **QUARTERLY TOTAL: \$ (98,483.00)**
 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	COMPLETED	7/15/2021	\$ 4,652,016.24	POR-10	DEDUCTIVE CHANGE ORDER DUE TO OVERPAYMENT.	04/20/23	CHARLES PERRY PARTNERS INC	DEDUCTIVE	\$ 3,416,475.00	\$ (21.00)	\$ 3,416,454.00	0.00%
				POR-9	DEDUCTIVE CHANGE ORDER. RETURNING UNUSED FUNDS TO OWNER.	04/12/23	CHARLES PERRY PARTNERS INC	DEDUCTIVE	\$ 3,514,937.00	\$ (98,462.00)	\$ 3,416,475.00	-2.12%

23093001 B0093 TA INSTALL CARD KEY ACCESS CONTROL-HEERF **QUARTERLY TOTAL: \$ 3,893.00**
 ADD ACCESS CONTROL TO EXISTING DOORS

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	8/23/2022	\$ 73,334.95	POR-1	OWNER ADDED SCOPE TO INCLUDE AN ADDITIONAL DOOR ACCESS CONTROL FOR ROOM 304.	05/08/23	ALERT SECURITY, INC	SCOPE ADD-CLIENT	\$ 59,768.00	\$ 3,893.00	\$ 63,661.00	5.31%

22906001 B0906 CMB AIR QUALITY IMPROVEMENT PROJECT - HEERF(FBO) **QUARTERLY TOTAL: \$ 3,233.00**
 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-FUNDED	7/15/2021	\$ 4,480,135.10	POR-15	UNFORSEEN SITE CONDITION. ORIGINAL TRANE VALVE NOT FUNCTIONING PROPERLY. THIS POR INSTALLS AN ALTERNATE VALVE TO DETERMINE IF THE SYSTEM WILL FUNCTION PROPERLY AS A TEST FOR FUTURE VALVE REPLACEMENT/FUNCTIONALITY.	05/08/23	OVATION CONSTRUCTION INC	UNFORSEEN CONDITION	\$ 1,504,446.00	\$ 3,233.00	\$ 1,507,679.00	0.07%

22906001 B0906 CMB AIR QUALITY IMPROVEMENT PROJECT - HEERF(FBO) **QUARTERLY TOTAL: \$ 89,077.00**
 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-FUNDED	7/15/2021	\$ 4,460,135.10	POR-12	EXTERIOR DUCTWORK INSTALLATION SCHEDULE WAS NOT INCLUDED ON THE ORIGINAL CONTRACT DOCUMENTS. THIS POR INCLUDES THE ADDITIONAL LABOR, MATERIAL, AND EQUIPMENT TO INSUALTE THE DOUBLE-WALL DUCTWORK WITH UV WRAP.	01/27/23	OVATION CONSTRUCTION INC	DESIGN CHANGE	\$ 2,480,577.00	\$ 36,730.00	\$ 2,517,307.00	0.82%
				POR-4	UNFORSEEN SITE CONDITION. 7 ROOF TOP HVAC UNITS HAD TO BE ROTATED DUE TO INADEQUATE STRUCTURAL SUPPORT.	05/08/23	OVATION CONSTRUCTION INC	UNFORSEEN CONDITION	\$ 1,452,100.00	\$ 52,347.00	\$ 1,504,447.00	1.17%

22142004 B0142 SOCCER PRACTICE FIELD POWER FOR CAMERA SYSTEM **QUARTERLY TOTAL: \$ 2,625.00**
 SUPPLY POWER FOR COACHES CAMERAS ON PRACTICE FIELD

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	12/9/2021	\$ 48,831.00	POR-5	UNFORSEEN SITE CONDITION. DESIRED CAMERA HIGHT NECESSITATED A TALLER POLE REQUIRING CONCRETE BACKFILLING.	05/26/23	OVATION CONSTRUCTION INC	DESIGN CHANGE	\$ 4,080.00	\$ 2,625.00	\$ 6,705.00	5.38%

22105002 B1050 LNCC 3RD FLR. ELECT. MODIFICATIONS & RM. RENO. **QUARTERLY TOTAL: \$ 34,030.00**
 MAKE ELECTRICAL MODIFICATIONS AND CREATE NEW OFFICES AND A MICROSCOPE ROOM, INSTALL ACCESS CONTROL THROUGHOUT THE ENTIRE THIRD FLOOR, AND SECURITY CAMERAS THROUGHOUT THE BUILDING

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-FUNDED	5/9/2022	\$ 121,305.30	POR-3	UNFORSEEN CONDITION. A/E DISCOVERED THE UTILITY CAPACITY IS LIMITED IN THIS BUILDING FOR THE CURRENT PROGRAM BEING CONSIDERED FOR THIS FLOOR. THIS POR MODIFIES THE A/E'S SCOPE TO RE-DEVELOP THE PROGRAM TO ALIGN WITH THE UTILITY CAPACITY AND BUDGET. IN ADDITION LIFE SAFETY AS-BUILT DRAWINGS WILL BE GENERATED BY THE A/E TO ADDRESS FIELD DISCREPANCIES WITH THE EXISTING DRAWINGS.	06/02/23	MOSES & ASSOCIATES INC	UNFORSEEN CONDITION	\$ 57,793.00	\$ 34,030.00	\$ 91,823.00	28.05%

UCF-563C B0002 LIBRARY PHASE II RENOVATION OF THIRD FLOOR **QUARTERLY TOTAL: \$ (275,107.99)**
 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
MAJOR	CLOSE-OUT	9/24/2020	##### ###	CO-58	DEDUCTIVE CHANGE ORDER. FINAL CONTRACT RECONCILIATION.	05/01/23	DANIEL LITTMANN	DEDUCTIVE	##### ###	##### ###	##### ###	-1.46%

UCF-597 B0020 BIOLOGICAL SCIENCES HVAC, BAS REPLACEMENT, CODE COMPLIANCE **QUARTERLY TOTAL: \$ 110,392.16**
 REPLACEMENT OF HVAC SYSTEM AND BUILDING AUTOMATION SYSTEM AND CODE COMPLIANCE IMPROVEMENTS IN THE BIOLOGICAL SCIENCES BUILDING

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-FUNDED	6/3/2020	\$ 5,000,000.00	CO-5	ACCEPTABLE PROJECT FUNDING ALLOWS FOR INCLUSION OF ADD ALTERNATE #3 FOR OCCUPANCY SENSORS FOR ENERGY SAVINGS.	04/21/23	BRANSON FITZPATRICK	OWNER ADDED SCOPE - PDC	\$ 3,038,126.11	\$ 110,392.16	\$ 3,148,518.27	2.21%



Board of Trustees

Facilities and Infrastructure Committee

September 27, 2023

Agenda Item

INFO-5: August 2023 IT Update

Proposed Board Action

No action required, for information only.

Authority for Board of Trustees Action

N/A

Supporting Documentation Included

Attachment A: Presentation – August 2023 IT Update

Facilitators/Presenters

Matthew Hall, Vice President for Information Technology/CIO



August 2023 IT Update

EXECUTIVE SUMMARY

Objective

In the rapidly evolving landscape of Information Technology, UCF IT remains committed to a strategic approach aimed at enhancing operational efficiency and delivering value.

Per the Facilities and Infrastructure Committee Charter, this information is being brought forward for information purposes related to the committee's oversight responsibilities in assessing and monitoring the effectiveness of the University's information technology, operational technology, and cybersecurity programs.

Summary of Key Observations/Recommendations

- Operational-Focused IT Strategy:
 - Dr. Ron Piccolo leads an IT strategy that aligns Unleashing Potential to IT resource optimal allocations.
 - Sean Sullivan leads an IT operational and financial transparency planning process for the Office of the Provost.
 - Quarterly CIO report available to senior university leadership upon request.
 - UCF IT offers technology services that align with the [Educause Higher Education Service Catalog](#). This grouping of 52 services provides a model for the budgeting and governance of services and service offerings.
 - Of the 52 services in the catalog, UCF IT's major service offerings include: [Top 5 from Deans and TPC]
 - **Information Security:** Technical and administrative measures to protect sensitive data and systems from cyber threats.
 - **Network support:** managing and maintaining the UCF's voice, wireless, collaboration, and data networks.
 - **Desktop support:** providing technical assistance for desktop computers and related software.
 - **Enterprise applications:** implementation and support of business-critical applications.
 - **Classroom and AV support:** technical support for instructional technology and multimedia equipment in classrooms. Managing and maintaining audio-visual systems for meetings and events
 - The mission of UCF IT is Operational Excellence through Resilience, Security, and Excellence in service to support UCF mission (systems that enable the mission)

- Major Strategic Initiatives:
 - Our primary focus for the year includes:
 - HERFF and Network Stabilization: Ensuring the robustness and stability of our critical systems.
 - Student Systems Implementation: Enhancing the experience for our students.
 - Technology Rationalization: Streamlining our technology infrastructure for reduction of complexity and greater efficiency.
- IT Transformation:
 - As part of our ongoing IT transformation, we have successfully completed 61 out of 106 planned projects.
- University Impact:
 - Our dedicated team has executed several high-impact projects, including:
 - Data Systems to Cloud Migration
 - Shibboleth to Cloud Migration
 - Student Systems Basic Assessment
 - Email Tenant Consolidation
 - Website Migration to Cloud Hosting
- Data Systems to Cloud Migration:
 - We have made substantial progress in this endeavor, having moved 356 out of 891 servers to the cloud and identified 185 servers for decommissioning. Our next major migration will focus on moving ERP systems to the cloud.
- Email Tenant Consolidation:
 - Administering a total of 405,350 user accounts, we successfully migrated 106,137 accounts in less than 90 days (about 3 months). We also have plans for the decommissioning of 299,213 non-student accounts, further optimizing our email infrastructure.
- HEERF Funding Impact:
 - APs from 4280 to 6280 exemplify strategic improvements with HEERF funding, which included acquiring 3,300 wireless access points. These enhancements target key areas such as instructional spaces and dormitories, ensuring an improved and seamless connectivity experience.
 - 274 of 417 Classrooms funded with standard audio-visual technology.
182 Completed before Fall 2023.
 - 77 of 500 Conference rooms funded with standard audio-visual technology.
64 Completed before Fall 2023

Additional Background

N/A

Rationale

The information in this update highlights the technology accomplishments and initiatives in student and research success along with the continual improvement of its innovative capabilities. This is in direct alignment with the University's goals of Student Success and Well-being, Discovery and Exploration, and Innovation and Sustainability.

Implementation Plan

UCF IT has started a 5-year transformation journey, which started in 2022. Of the 106 transformation projects, we are anticipating completion in 2027. This timeline does not take into consideration the pending decisions on Student Success and Student Information Systems initiatives.

Resource Considerations

As University consumption of technology increases, we are anticipating an increased need for funding and resources.

Conclusion

UCF IT remains dedicated to aligning university technology with strategic objectives, optimizing resources, and delivering impactful projects that enhance efficiency and user satisfaction. We are committed to our ongoing IT transformation and look forward to achieving further milestones.



Information Technology Update

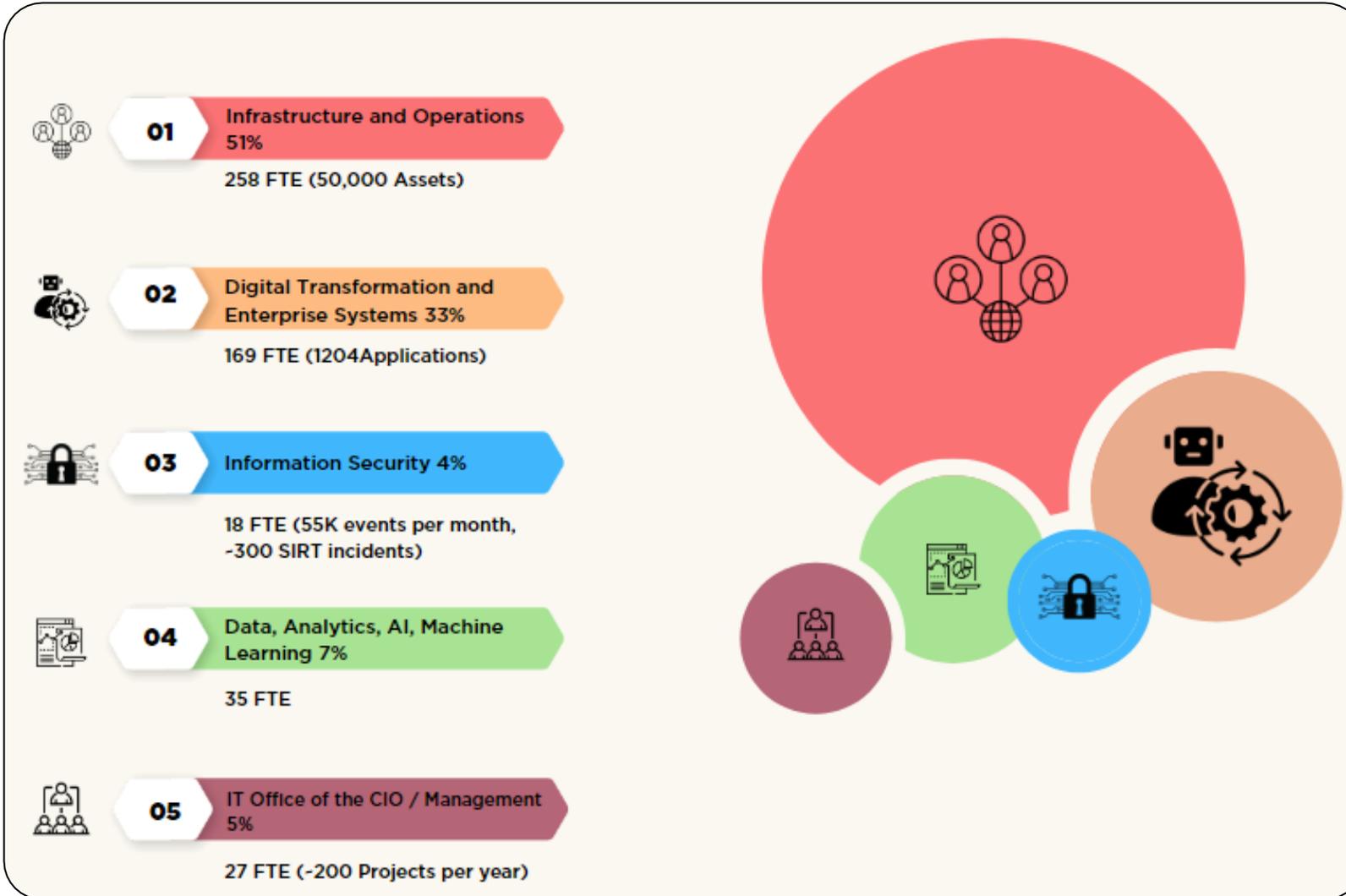
Board of Trustees

September 27, 2023

Matthew Hall, Vice President and Chief Information Officer

IT@UCF Strategy

IT STRATEGY: OPERATIONS FOCUSED IN 2023



IT Strategy: Summer 2024
Dr. Ron Piccolo

IT STRATEGY: BIG ROCKS 2023



HEERF / Network Stabilization

Student Systems

Technology Rationalization



RUN THE TRAINS ON TIME

Transformation

15 Programs
61/106 Projects Complete
+56 Other In-Flight Projects



End User Support

Incident SLA 98.8% Target 85%



Enterprise Systems

Uptime.ucf.edu 99.964%



Network Core

Uptime 100% Target 99.99%
Degradation Aug 21 – 31st



Security

Risk Recon 5.9/10



Engagement

31% Actively Disengaged
Next survey in October



IT TRANSFORMATION: 61/106 PROJECTS

Future

Current (36/81)

Completed (25/25)

IT Service Quality and Six Sigma (Glaspie)

Asset and Lifecycle Management (Glaspie)

Technology Rationalization (Scruggs)

Information Assurance and Knight Shield (Zambri)
13 of 28 Projects Complete

Knight Vision (Herrin)
25 of 25 Projects Complete

Next Generation Network (Scruggs)

Application Rationalization, Contracts, and Lifecycle (Herrin)

Research IT and Cyberinfrastructure (Macuszonok)

IT@UCF People Program (Glaspie)
4 of 15 Projects Complete

Health Sciences IT Cluster (Duong)

Student Government Initiatives

Defining the Common Good and Associated Funding (Glaspie)

Student Systems (Herrin)
1 of 3 Projects Complete

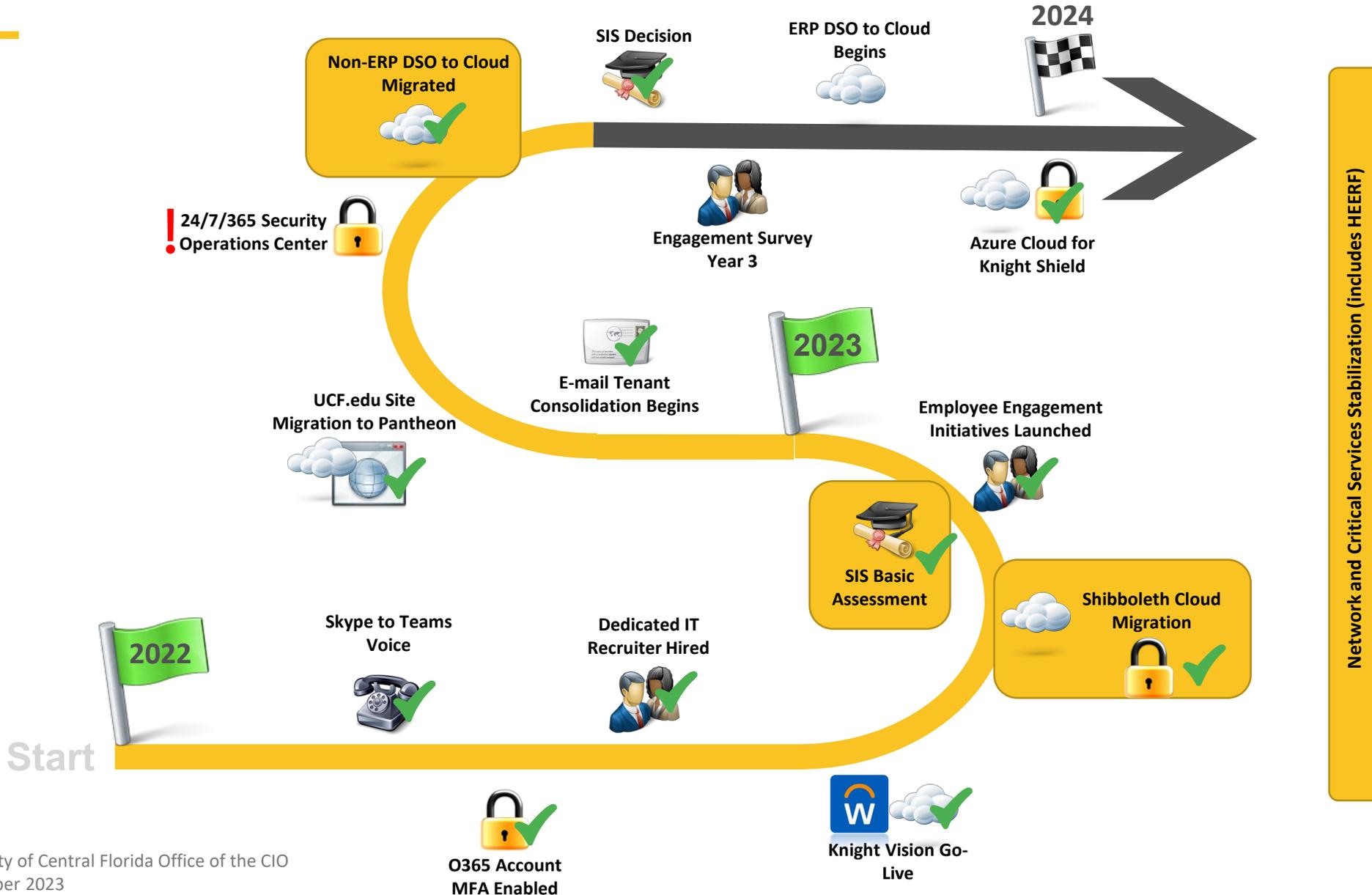
Operational and Financial Transparency (Glaspie)

Network & Critical Service Stabilization (Scruggs)
18 of 35 Projects Complete

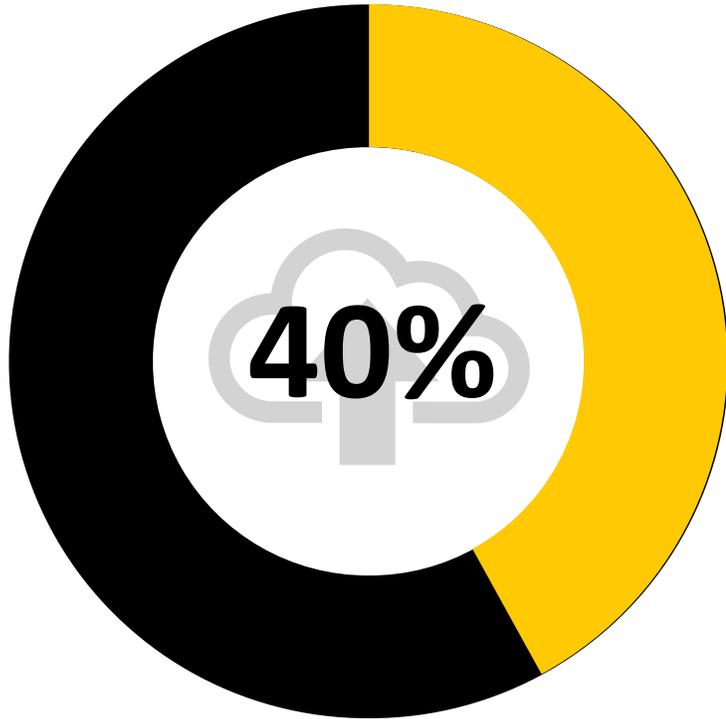
Operations Projects



2022-2023 IT TRANSFORMATION ROADMAP



DSO TO CLOUD MIGRATION



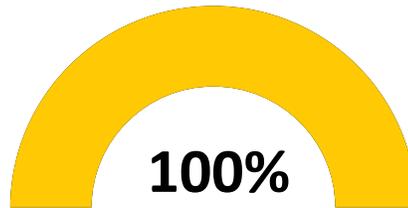
- ✓ No single points of failure
- ✓ Predictable & transparent expense
- ✓ Risk centered security model

356

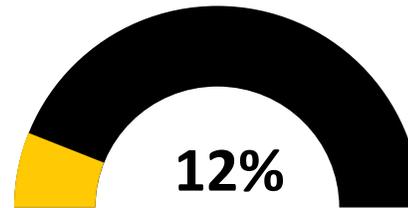
out of 891 virtual servers vacated

185

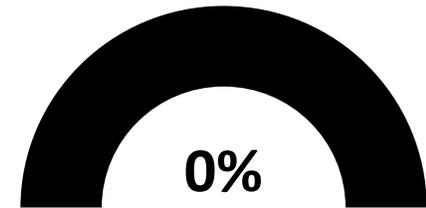
servers identified to decommission



100%
Migration complete!
324 total servers



12%
32 out of 291 servers
cleaned up from DSO

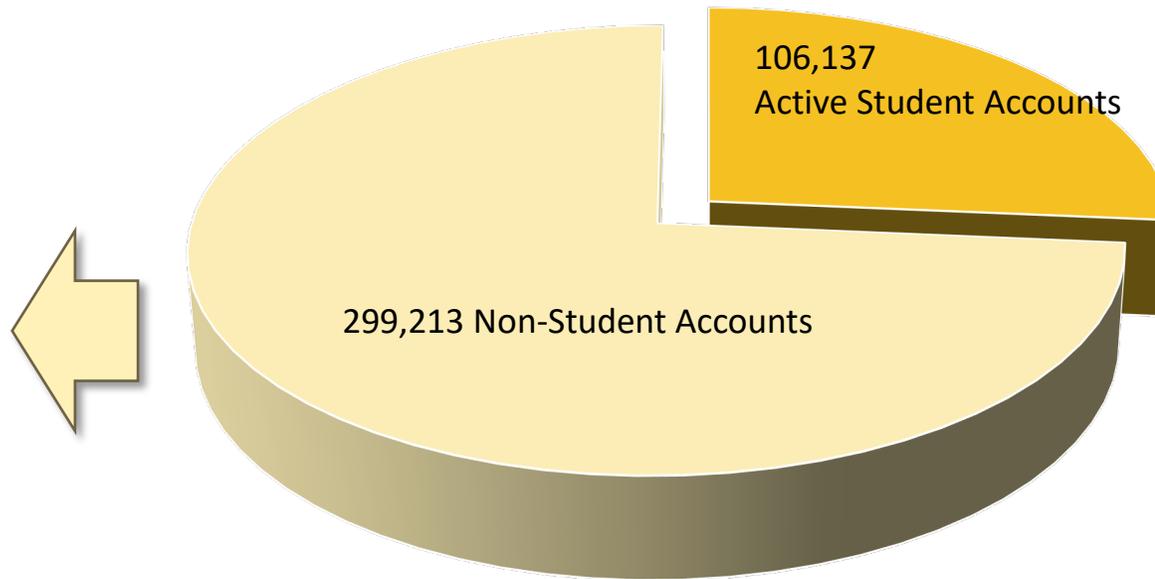


0%
276 ERP servers in planning
for 2024 start

UCF.EDU AND KNIGHTS.UCF.EDU CONSOLIDATION

405,350 Knights Tenants User Accounts

Knights Tenant
Planned
Decommission June
2024



Accounts Migrated into
UCF.EDU in
under 90 Days

- Improved communication and collaboration between active students and faculty/staff
- Enhanced platform security, governance and administration

UCF.EDU AND KNIGHTS.UCF.EDU CONSOLIDATION

Project success depended on technical delivery and successful communications

Technical

106,137 accounts migrated

4,000 Help Desk tickets resolved

120 TB of data migrated

1 Pilot week and **11 Migration waves** completed

Daily cross-team coordination, planning & execution

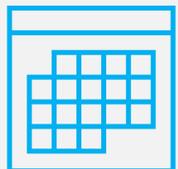
Successfully developed and implemented the auto-provisioning process

Communications



Project Roadshow/Stakeholder Events

- Presents at department/team and governance meetings



T-Minus Communications

- Series of communications to end users, timed to migration wave, from pre-migration through post-migration



Change Champion Network

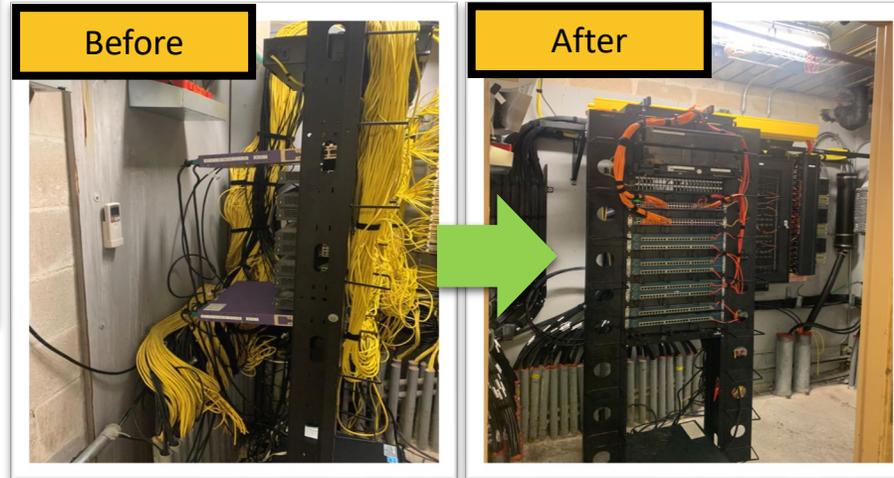
- Diverse group of students, faculty, and staff from across campus to share information and raise questions from the community



Project Website

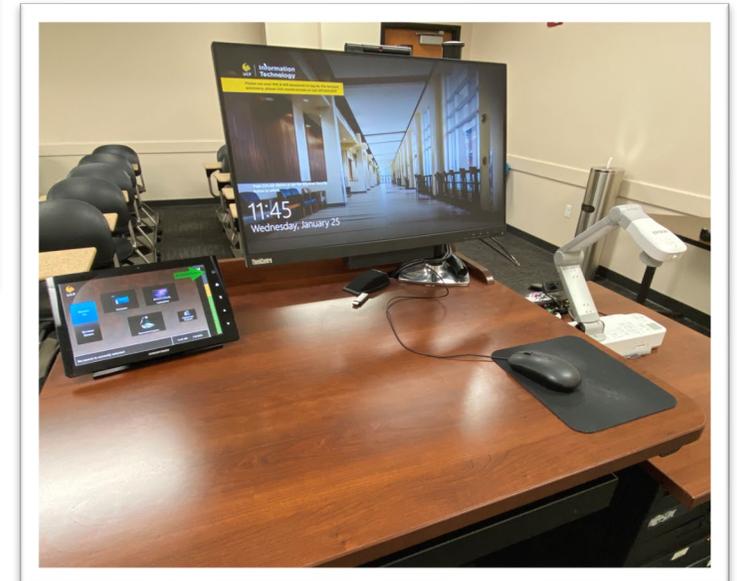
- Provides a source of truth for stakeholders and end users
<https://it.ucf.edu/studentemailmigration/project/>

NETWORK AND CRITICAL SERVICES STABILIZATION



Network & Critical Service Stabilization (Scruggs)

18 of 35 Projects Complete





Thank you!

Matthew Hall VP Information Technology and CIO

University of Central Florida





Appendix

NETWORK STABILIZATION SUCCESS: SUMMER 2023

From **20 to 100 Gb/s**

Redundant ISP:

Main Campus &

Lake Nona



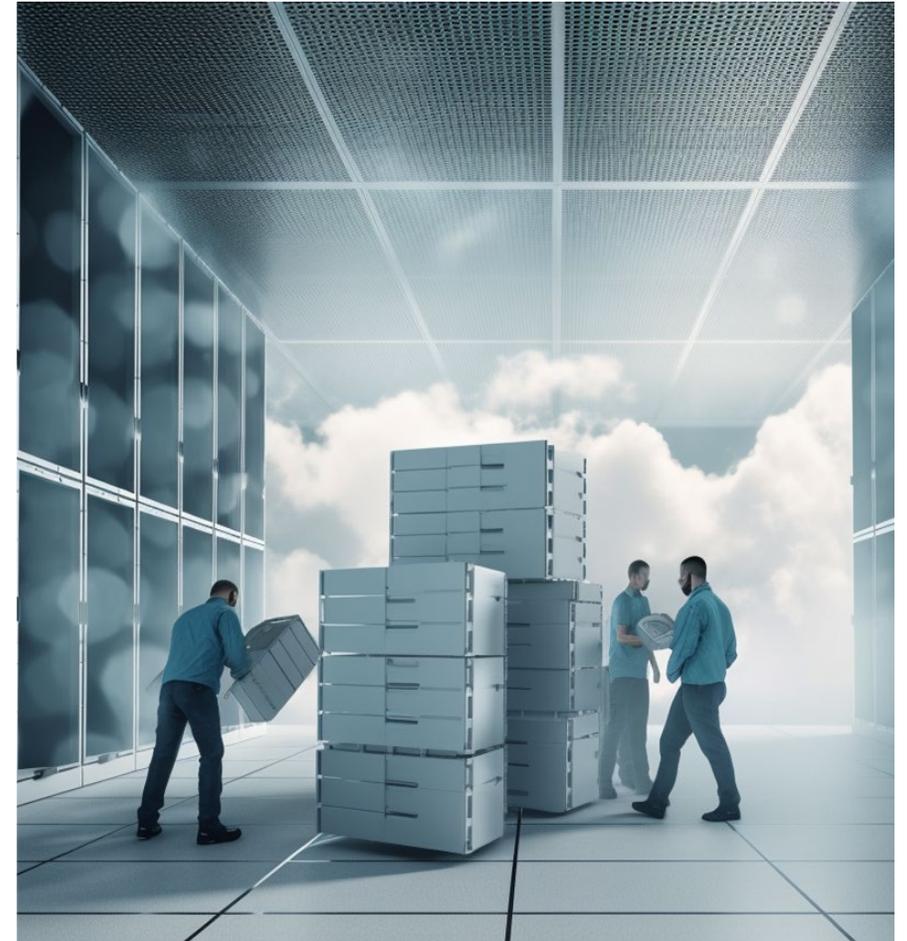
HEERF: PROGRESS TO DATE

- 182 of 274 Funded Classrooms
- 64 of 77 Funded Conference Rooms
- All Main Campus, Lake Nona, Downtown buildings wireless surveyed as of June, 2023



CLOUD MIGRATION: TOTAL MIGRATION SURFACE AREA

356 of 874 virtual machines



WEB HOSTING: PANTHEON MIGRATION

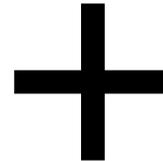
7 of 38 Sites



STUDENT SUCCESS: NOVEMBER 2023

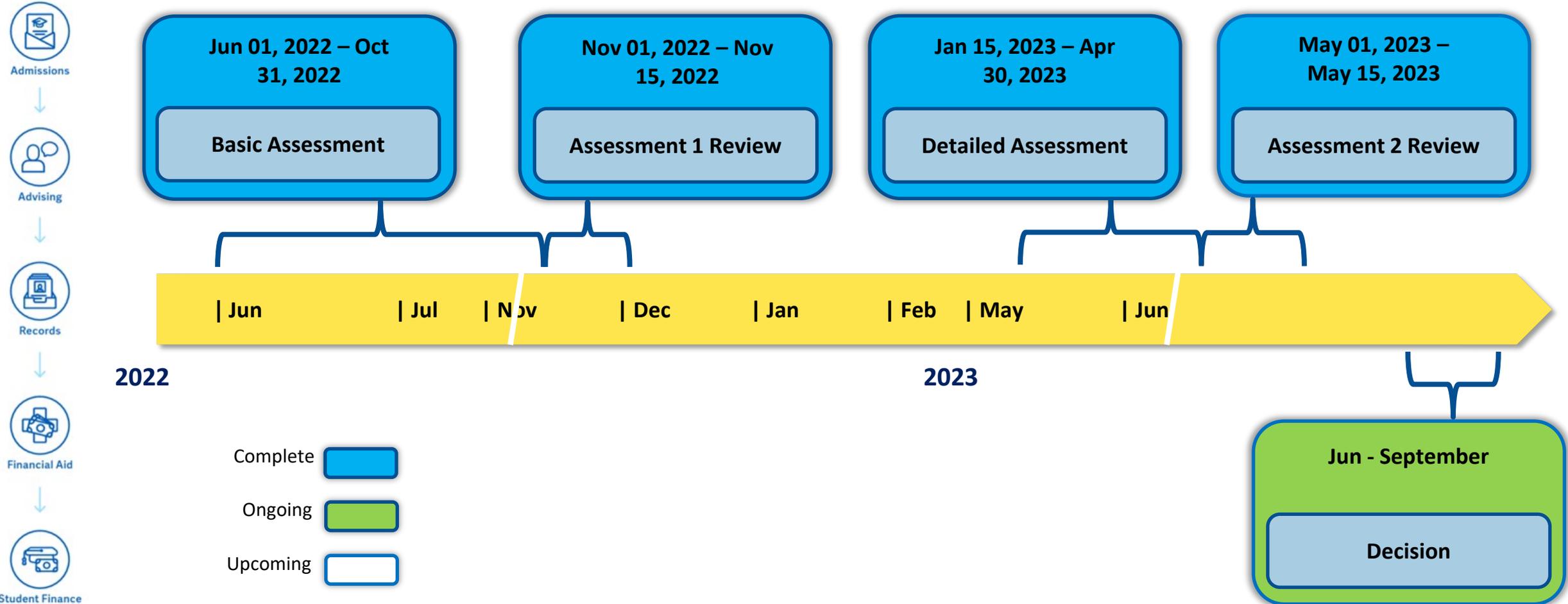


The screenshot shows the NAVIGATE 'New Appointment' interface. On the left, there are 'All Filters' for 'Advising' and 'CON - General Advising'. A calendar is visible with the date '15' selected. On the right, the 'Nursing (CON)' section shows '2 People' (IK and YC) and a list of available time slots for Wednesday, Dec 15th, Thursday, Dec 16th, and Friday, Dec 17th.

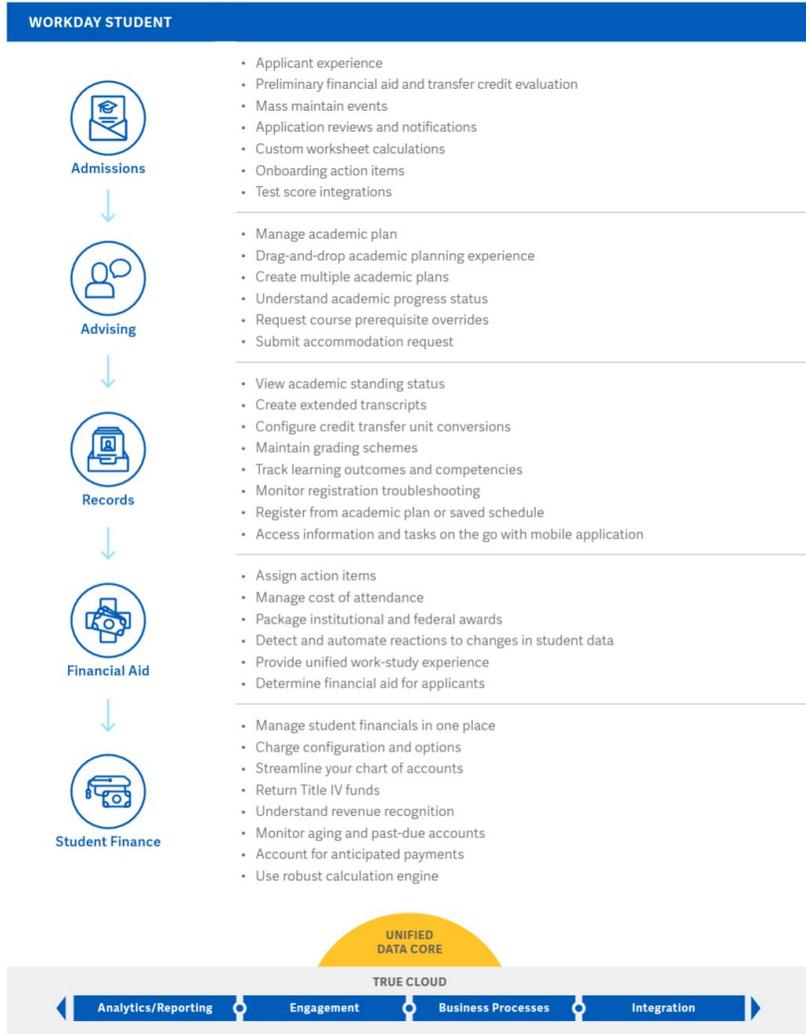


The screenshot shows the UCF Canvas 'Dashboard' interface. A vertical sidebar on the left contains navigation icons for Account, Dashboard, Courses, Groups, Calendar, Inbox (with a '2' notification), History, and Commons. The main content area is titled 'Published Courses (7)' and displays four course cards: 'Sample Course Development', 'SG A&SF Financial Training 2021-...', 'Independent Study - Micah CRW6908-21Fall 0002 Fall 2021', and 'Returning to Campus Operations'.

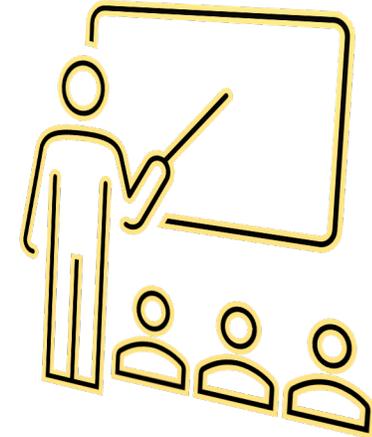
SIS DECISION TIMELINE



UCF STUDENT SYSTEMS SNAPSHOT: 80 AND CLIMBING



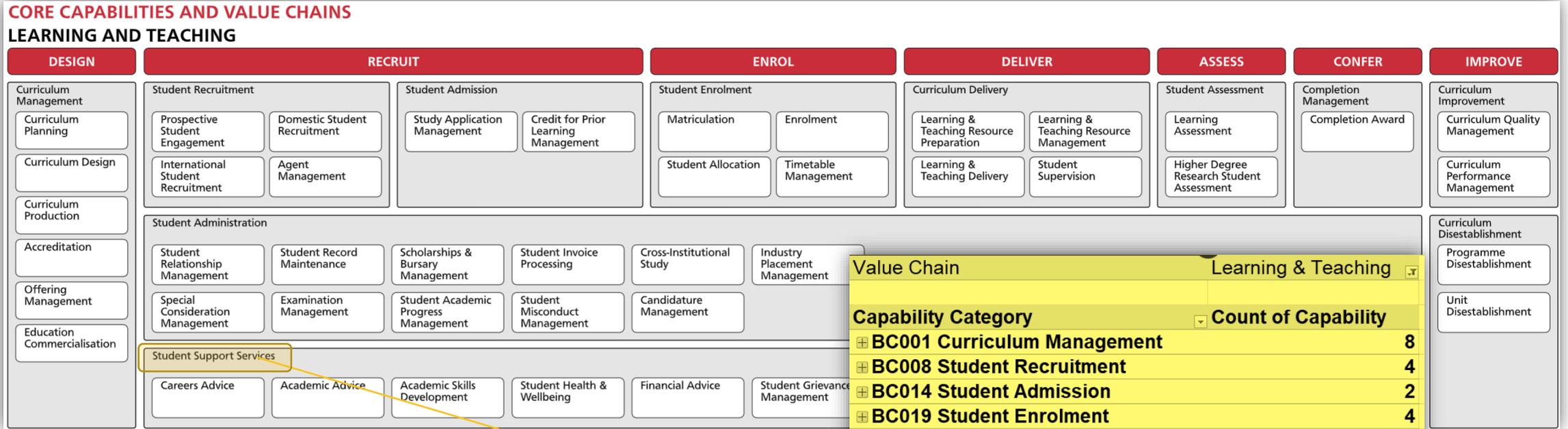
80
Total: Student System Applications



46
Commercial Applications

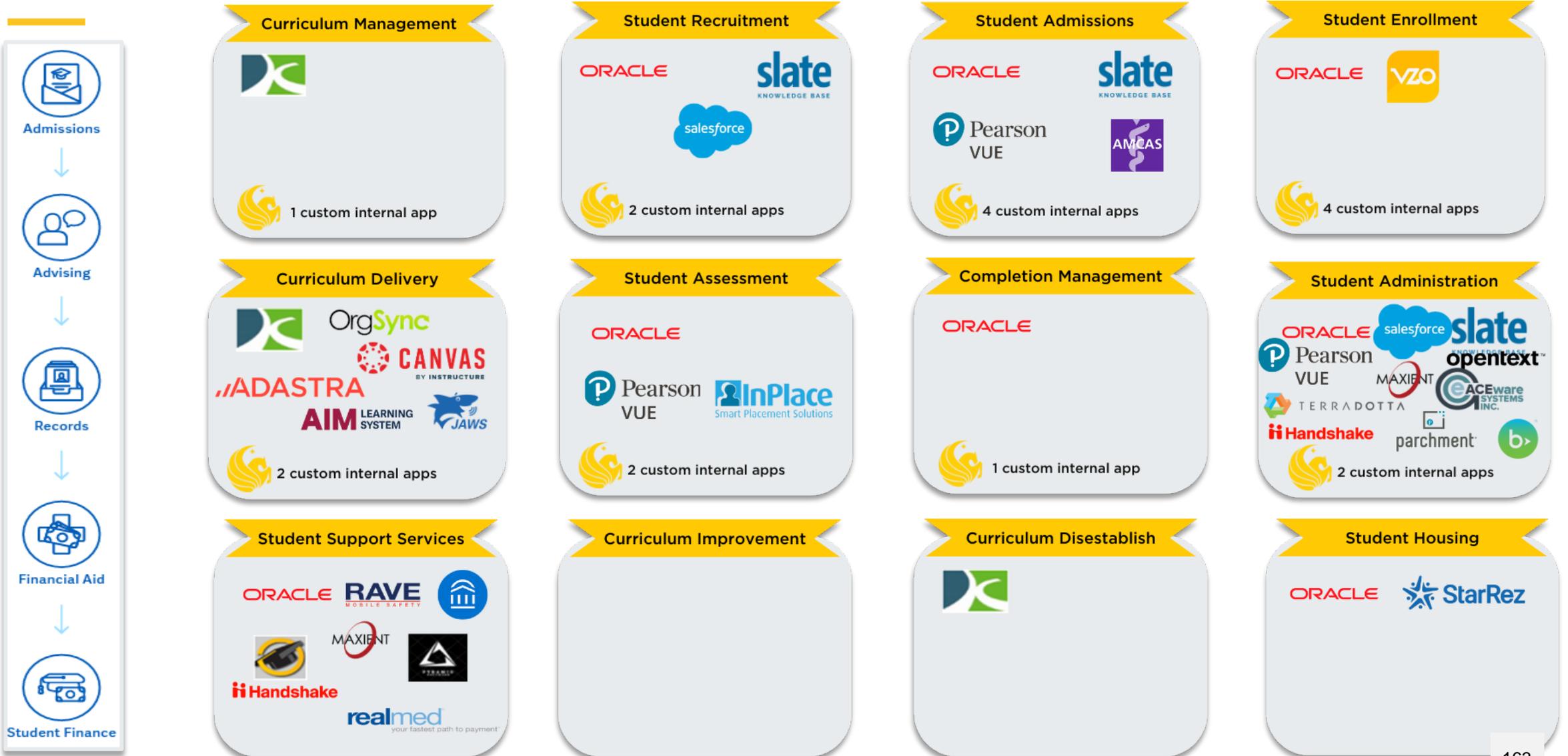
34
UCF Custom Applications

CAUDIT HIGHER EDUCATION BUSINESS REFERENCE MODEL



Value Chain	Learning & Teaching
Capability Category	Count of Capability
+ BC001 Curriculum Management	8
+ BC008 Student Recruitment	4
+ BC014 Student Admission	2
+ BC019 Student Enrolment	4
+ BC023 Curriculum Delivery	4
+ BC028 Student Assessment	2
+ BC032 Completion Management	1
+ BC044 Student Administration	11
- BC052 Student Support Services	6
Academic Advice	1
Career Advice	1
Core Skills Development	1
Financial Advice	1
Student Grievance Management	1
Student Health & Wellbeing	1
+ (blank)	9
Grand Total	51

STUDENT INFO SYSTEMS ASSESSMENT: MAPPED TO CAUDIT CAPABILITIES



STUDENT SYSTEMS: WORKDAY STUDENT PEER EXAMPLES



Admissions



Advising



Records



Financial Aid



Student Finance



Sticking with Campus Solutions
67,772 students



\$116 Million
Five years
16,244 Students



\$51 Million
Four years
30,708 students



\$52 Million
42 Months
35,914 Students

GET TO KNOW IT @ UCF



1,241

Applications Supported



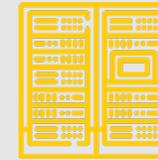
194M+

E-mails Sent/Received Per Year



1333

Virtual Servers



192

Physical Servers



200+

IT Projects Per Year



11.5M

Number of intrusion attempts blocked per year



22,000+

Personal Computers
11,928 UCF IT Managed



1613

Teaching & Learning Spaces



7,406

Phone Lines



8.7M+

Phone Calls Per Year



621K+

Teams & Zoom Virtual Meetings Hosted Per Year

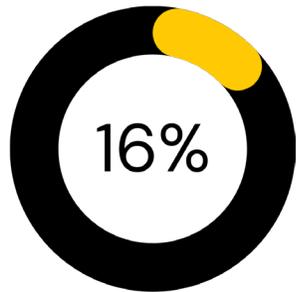


17

Active Directories

IT ASSETS AT UCF

SERVERS @ UCF



10+ YEARS

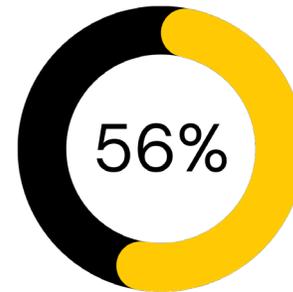
31 out of UCF's 192 Physical Servers are 10+ years old



5-10 YEARS

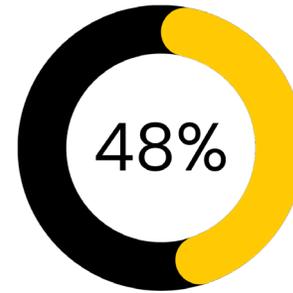
77 out of UCF's 192 Physical Servers are 5-10 years old

COMPUTERS @ UCF



23,000+ Computers

12,962 Supported by UCF IT
10,000+ Supported by other IT Units

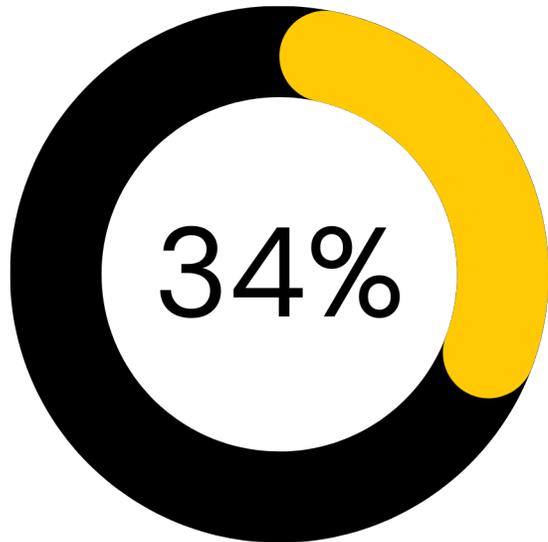


11,000+ Out of Warranty

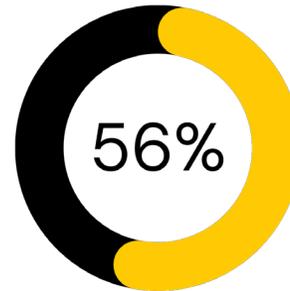
11,000+ of UCF 23,000 Computers are out of warranty by end of 2023

IT ASSETS AT UCF

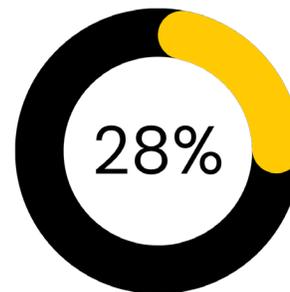
Network @ UCF



2,752 / 8,098
Network Devices
End of Support



1,014 of 1,815 Network
Switches End of Support



1,738 of 6,283 Wireless
APs End of Support

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

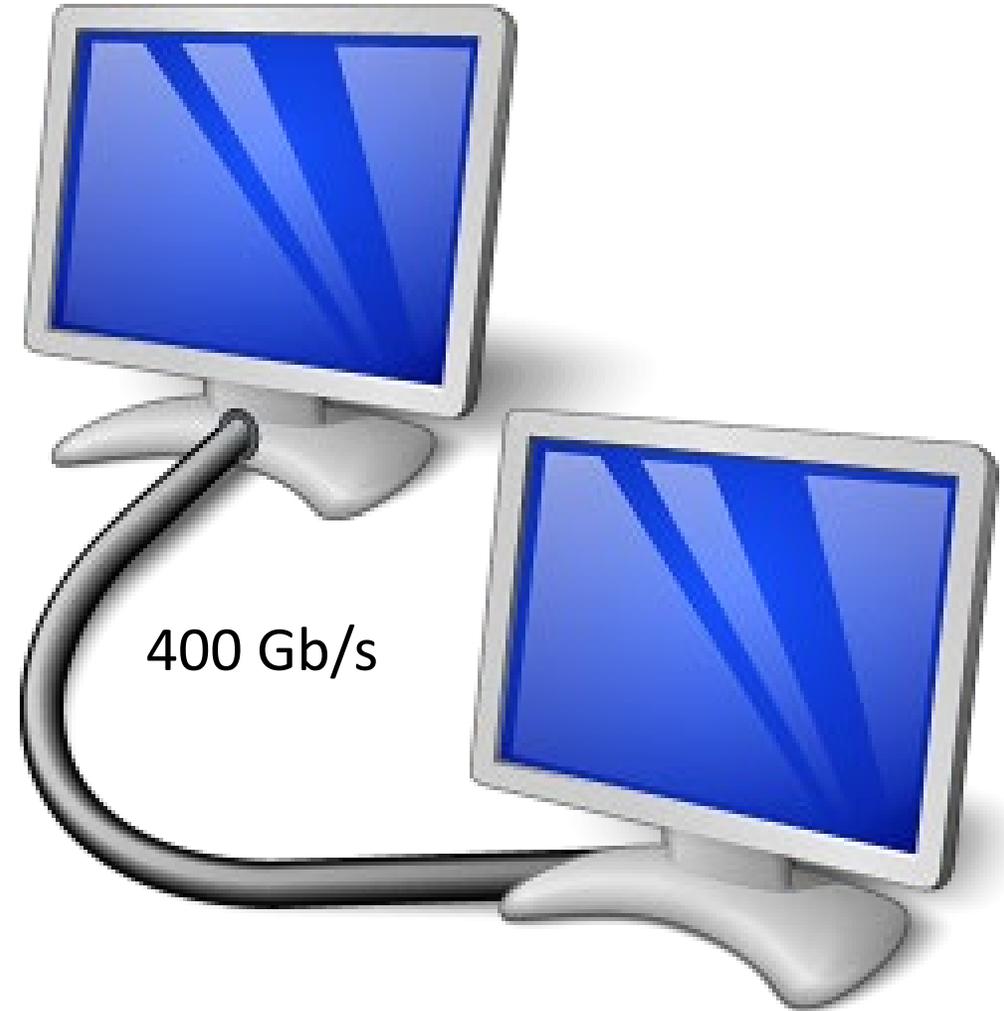
NETWORK TO 400 GB/S



20 Gb/s

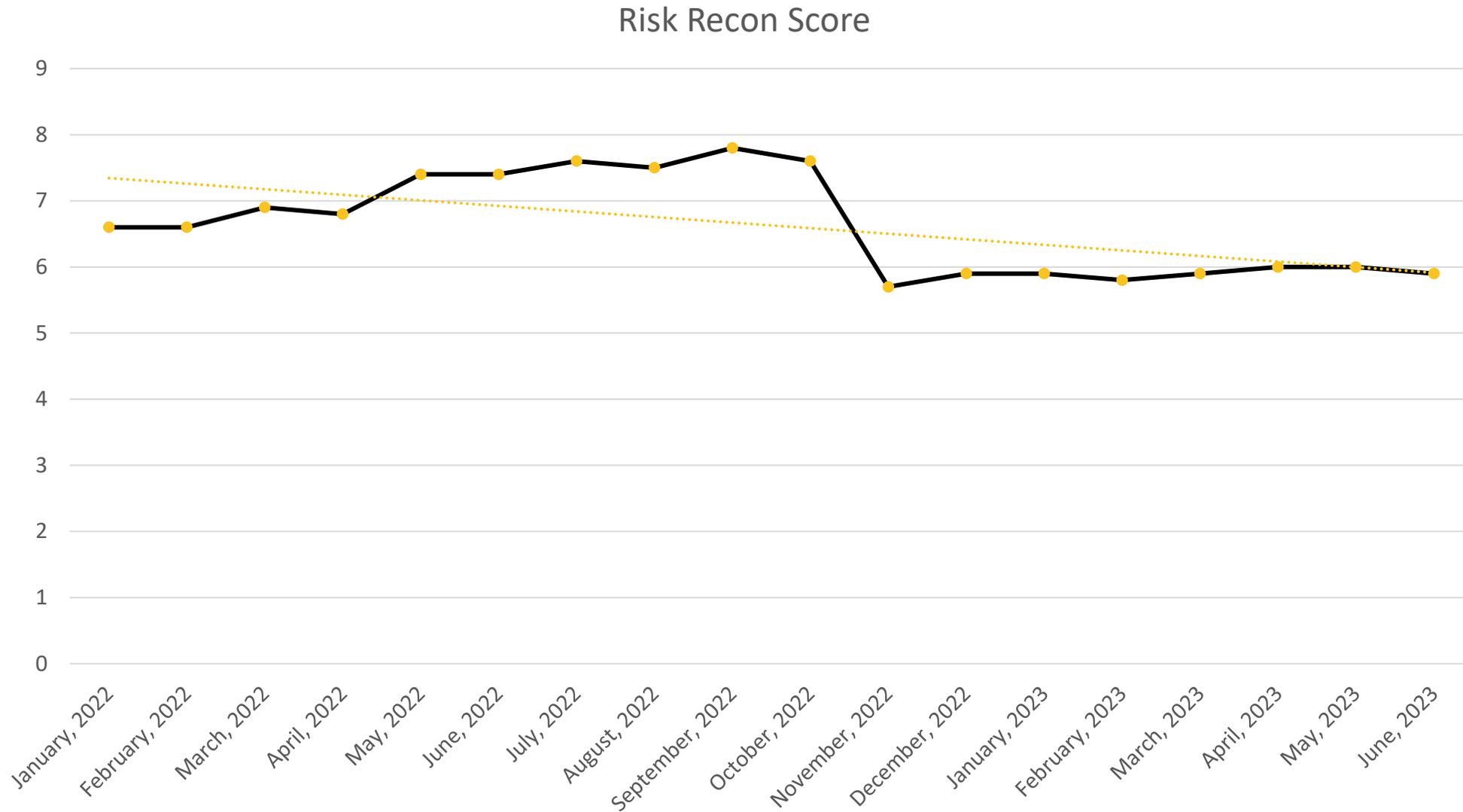


100 Gb/s

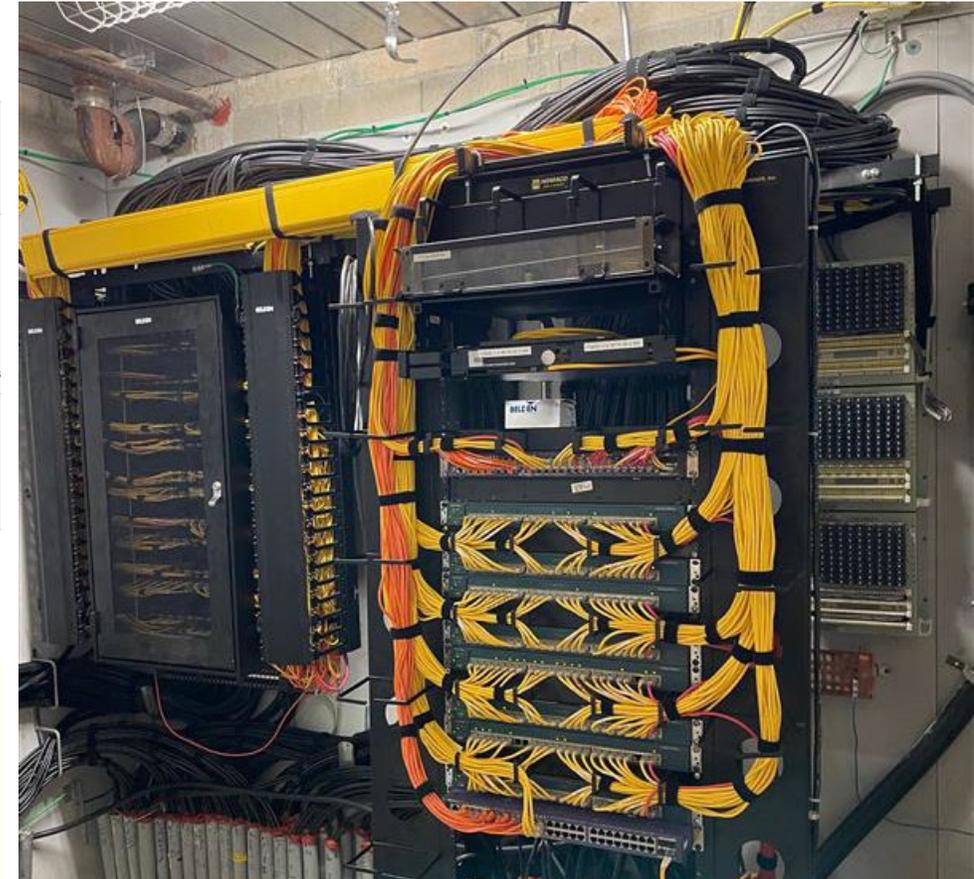
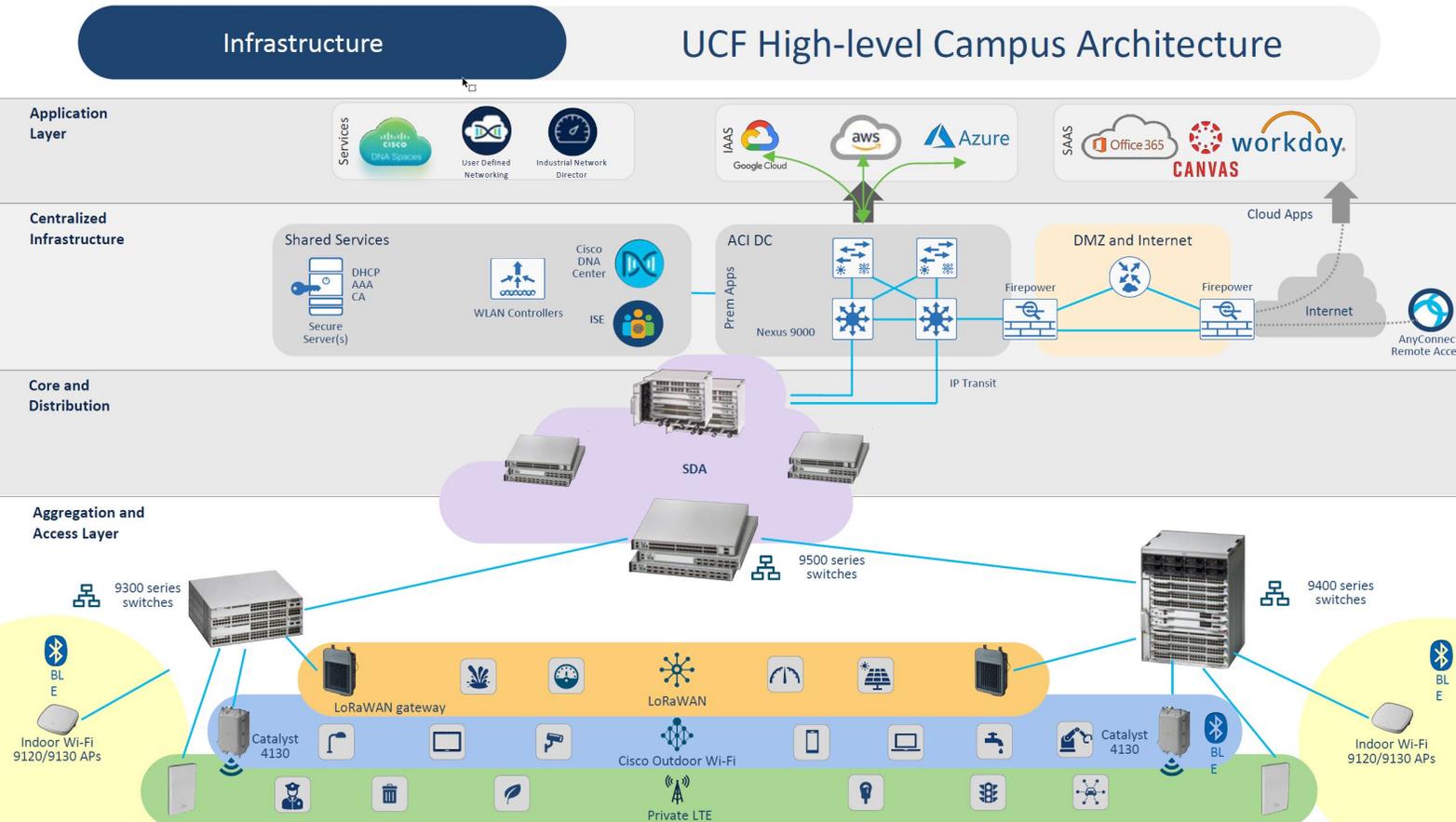


400 Gb/s

Risk Recon Score



NEXT GENERATION NETWORK



CLOUD JOURNEY



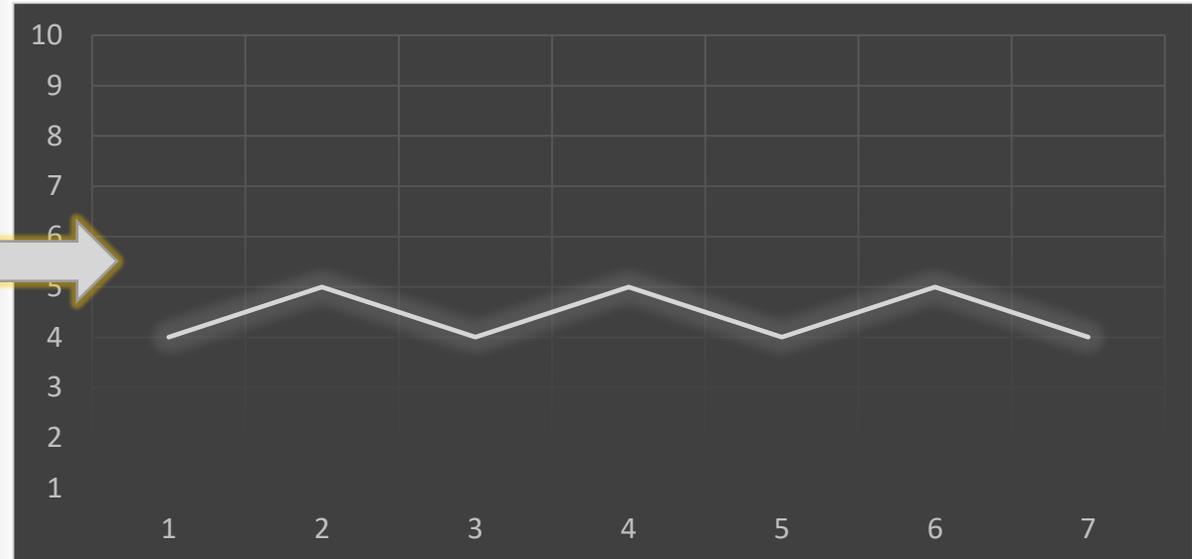
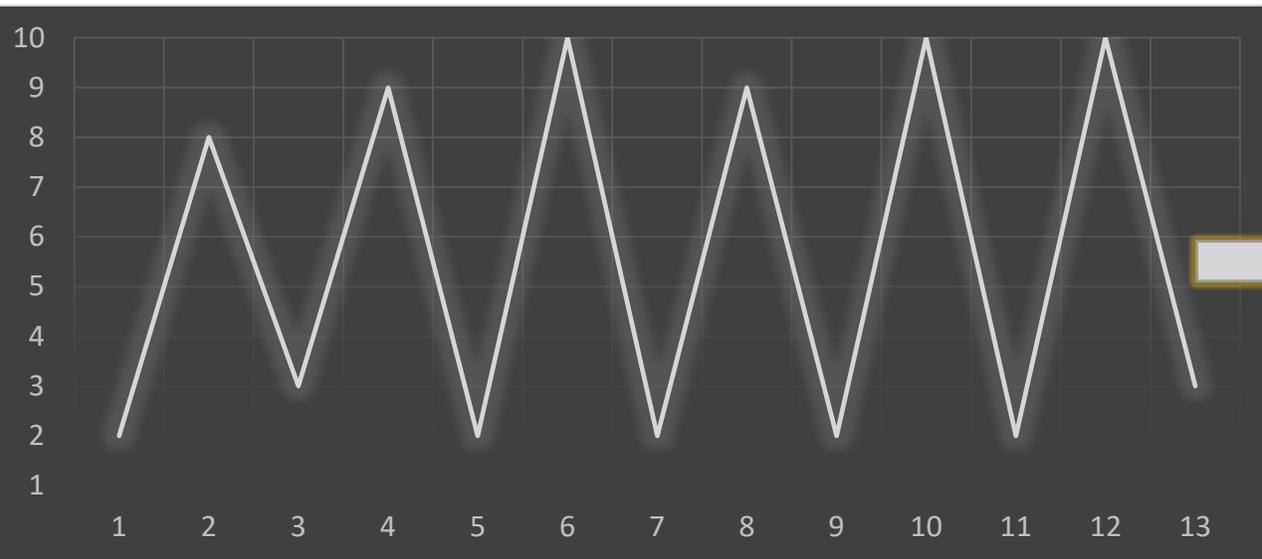
On Premises



Cloud



CAPEX TO OPEX



STUDENT EMAIL MIGRATION PROJECT: STUDENT COMMUNICATIONS

The project team has shared information through multiple methods other than email.

Additional outreach will include in-person interactions, a notice on the myUCF page, and UCF Mobile push notifications.

Following the migration (mid/late September – October), the team will provide information on related topics:

- Personalizing email names
- Timing of when forwarding from old Knights Mail to ucf.edu accounts will end
- How to make the most of new collaborative features



Change Champion Network

Engage with a group of student representatives on a regular basis to communicate project updates, share materials and provide/receive feedback

Social Media

Leverage existing student-facing social media platforms (SGA, Housing and UCF Parents) to direct questions to the project website, address top issues and more.

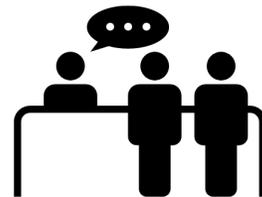


Project Website – Student Page

Position the student page on the project website as the central hub of project information, support, updates, resources and contact information.

Videos

Create digestible tutorial videos for students on accessing new collaborative features.



In-Person Tabling

Provide in-person presence at the Student Union during the first week of the fall semester to share flyers, assist with questions and provide resources.

Flyers

Provide students with helpful one-pagers to better understand project details and know where to go for support.





Board of Trustees

Facilities and Infrastructure Committee

September 27, 2023

Agenda Item

INFO-6: 2022-2023 Facilities and Business Operations Annual Report

Proposed Board Action

No action required, for information only.

Authority for Board of Trustees Action

N/A

Supporting Documentation Included

Attachment A: To access the 2022-2023 Facilities and Business Operations Annual Report, please click here: [2022-2023 FBO Annual Report](#)

Facilitators/Presenters

Jon Varnell, Vice President for Administrative Operations



2022-2023 Facilities and Business Operations Annual Report

EXECUTIVE SUMMARY

Objective

To provide Committee members the opportunity to review the inaugural FY2022-2023 Facilities and Business Operations (FBO) Annual Report.

Summary of Key Observations/Recommendations

- The annual report highlights FBO's accomplishments and illustrates how its teams serve as the operational backbone of this institution.
- The services that FBO provides are essential to the university's efficient operation, the success of the campus community, and the ability to achieve the goals outlined in the UCF Strategic Plan.

Additional Background

Although not without challenges, FY2023 was a productive year for FBO. The everyday work taking place – from work orders to campus master planning – is what supports an environment that allows our researchers, professors, administrators and students to unleash their potential and make UCF a university *for* the future.

Rationale

This document provides a comprehensive summary of FBO's performance during FY2022-2023. The work of FBO provides support toward achieving a number of goals outlined in the UCF Strategic Plan, including providing the physical infrastructure necessary to attract top talent and enhance the university's academic and research enterprise.

Implementation Plan

N/A

Resource Considerations

N/A

Conclusion

The FY2022-2023 annual report highlights the accomplishments of all of FBO's units and the role they play in achieving the Strategic Plan goal of reaching operational excellence.