



COMMITTEE ON FACILITIES AND CAPITAL INVESTMENTS

PRE-MEETING AGENDA

Wednesday, November 13, 2024

9:30 a.m.

Virtual Meeting: (646) 558-8656, ID#: 963 6642 3194

Committee Members:

David L. Brandon (Committee Chair), Christopher T. Corr, Morteza “Mori” Hosseini (Board Chair), Daniel T. O’Keefe, Fred S. Ridley, Patrick O. Zalupski, Anita G. Zucker

- 1.0 Call to Order and Welcome..... David L. Brandon, Chair
- 2.0 Roll Call..... Vice President Liaison
- 3.0 Review Draft Agenda for December Meeting..... David L. Brandon, Chair
 - 3.1 Review Draft Minutes
 - [June 13, 2024](#)
 - [August 12, 2024](#)
 - 3.2 Review Action Items
 - [FCI1](#) Construction Projects Budget Amendments..... David Kratzer, Senior Vice President for Construction, Facilities, and Auxiliary Operations
 - [FCI2](#) UF-689 Hamilton Center Construction Management Team.....Cydney McGlothlin, Assistant Vice President, Planning, Design, & Construction
 - [FCI3](#) UF-698 Center for Applied Artificial Intelligence Construction Management Team
..... Cydney McGlothlin
 - [FCI4](#) UF-318 Dental Science Building Construction Management Team..... Cydney McGlothlin
 - [FCI5](#) Campus District Energy Efficiency Contract Authorization Increase..... Mark Helms, Assistant Vice President, Facilities Services
 - [FCI6](#) Lease of Space.....Colt Little, Associate Vice President, Enterprise Projects and Senior Counsel
 - [FCI7](#) Naming: The Paul M. Lyrene Blueberry Research Building..... Maria Martin, Interim Vice President for Advancement
 - 3.3 Review Discussion Items
 - 5.1 Campus Construction Update Cydney McGlothlin
 - [5.2](#) Alachua County Animal Resource Shelter.....Colt Little
 - [5.3](#) 10-year Proposed ESCO Funding Model..... Mark Helms
 - 5.4 Housing Master Plan Update..... David L. Brandon, Chair, Heather White, Vice President for Student Life, Taylor Jantz, Chief Financial Officer
- 4.0 New Business..... David L. Brandon, Chair
- 5.0 Adjourn..... David L. Brandon, Chair



COMMITTEE ON FACILITIES AND CAPITAL INVESTMENTS

Meeting Minutes

June 13, 2024

President's Room 215B, Emerson Alumni Hall

University of Florida, Gainesville, FL

Time Convened: 1:46 p.m.

Time Adjourned: 2:43 p.m.

Committee and Board members present:

David L. Brandon (Committee Chair), John E. Brinkman, Christopher T. Corr, James W. Heavener, Morteza "Mori" Hosseini (Board Chair), Sarah D. Lynne, Daniel T. O'Keefe, Rahul Patel (Board Vice Chair), Marsha D. Powers, Fred S. Ridley, Patrick O. Zalupski, and Anita G. Zucker.

Others present:

Ben Sasse, President; Scott Angle, Provost and Senior Vice President for Academic Affairs; Melissa Curry, Vice President for Human Resources; Dan Dillon, Vice President for Marketing and Senior Advisor; Kurt Dudas, Vice President/Jacksonville Lead; Elias Eldayrie, Vice President and Chief Information Officer; Robert Gilbert, Interim Senior Vice President for Agriculture and Natural Resources, Amy Hass, Vice President and General Counsel; Taylor Jantz, Chief Financial Officer; Mark Kaplan, Vice President for Government and Community Relations and University Secretary; David Kratzer, Senior Vice President for Construction, Facilities, and Auxiliary Operations; Maria Gutierrez Martin, Interim Vice President for Advancement; Stephen Motew, President and System Chief Executive Officer of UF Health; David Nelson, Senior Vice President for Health Affairs; Mary Parker, Vice President and Chief Enrollment Strategist; Raymond Sass, Vice President for Innovation and Partnerships; Penny Schwinn, Vice President for PK-12 and Pre-Bachelors Programs; Jim Staten, Senior Advisor to the President; Scott Stricklin, Director of Athletics; James Wegmann, Vice President for Communications; Heather White, Vice President for Student Life; Robert Hervey, Vice President for Real Estate and Facilities for UF Health Jacksonville; Colt Little, Associate Vice President for Enterprise Projects and Senior Counsel; members of the University of Florida community, and the public.

1.0 Call to Order and Welcome

Committee Chair David L. Brandon welcomed everyone in attendance and called the meeting to order at 1:46 p.m.

2.0 Verification of Quorum

Senior Vice President David Kratzer verified a quorum with all members present, except Trustee Cole who had an excused absence.

3.0 Review and Approval of Minutes

March 7, 2024 and May 14, 2024

Committee Chair Brandon asked for a motion to approve the minutes from the March 7, 2024, Committee Meeting, and the May 14, 2024, Committee Pre-Meeting, which was made by Trustee Ridley and seconded by Board Chair Hosseini. Committee Chair Brandon asked for further discussion, after which he asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

4.0 Action Items

FCI1 Construction Projects Budget Amendments

SVP Kratzer stated the Construction Projects Budget Report is provided to the Board on a quarterly basis to provide an update on university wide construction activity and highlight any changes to those projects. Any amendments to approved budget thresholds must be presented to the Board for approval.

He provided clarifications to 3 projects that received questions during the May committee pre-meeting:

- **UF-606 Whitney Laboratory for Marine Bioscience:** The source of funds is Donor funds made possible by the sale of stocks to the UF Foundation and the requested amendment of \$2M is needed to complete the project.
- **UF-654 Honors College Residential Facilities:** The bond interest that has been generated cannot be used for other student housing projects, it must be used for that bond and debt financing. We anticipate completing this project under budget. Committee Chair Brandon commented these cost savings on the original bond help us deliver on Board Chair Hosseini's promise to the Board of Governors (BOG). He added a final cost savings report will be provided to the Board.
- **UF-685A Holland Law ESCO ITC:** This ESCO is not bond funding. It is a low interest loan of 3.5% that was setup through the CFO's Office several years ago. UF Facilities Services only uses the amount of money within that allocation that they need for the project.

FCI2 Fixed Capital Outlay Legislative Budget Request for Fiscal Year Ending June 30, 2026

Committee Chair Brandon stated the BOG requires each university to annually submit a fixed capital outlay budget by July 1. This budget submission is used by the BOG to develop their annual Fixed Capital Outlay Legislative Budget Request for the next fiscal year. Due solely to timing, our preliminary FY2025-26 fixed capital outlay budget was not able to be completed until last night. Approval by the Board Chair and President is required.

SVP Kratzer reminded the Board in most cases, only the top 2 priority capital improvement projects receive funding, and they cannot be projects that have previously received funding. It is important to have the other priorities on the list to generate discussion. With those restrictions in mind, we carefully prioritized our capital improvement projects as follows:

- Priority #1 – Health Science Building Renovation
- Priority #2 – Thermal Infrastructure Plant & Distribution Upgrades
- Priority #3 – Dental Science Building Addition
- Priority #4 – Hamilton Center

- Priority #5 – IFAS Microbiology & Cell Sciences Teaching Lab
- Priority #6 – Music Building
- Priority #7 – IFAS Florida 4-H: Camp Cherry Lake Outdoor Learning Center Facilities
- Priority #8 – Digital Hologram Center

Vice President Mark Kaplan recommended to amend the action item to include granting authority to the Board Chair and President to make revisions to the fixed capital outlay budget request prior to submission to the BOG and Committee Chair Brandon agreed.

Committee Chair Brandon asked for any questions or further discussion. He then asked for a motion to approve Action Item FCI2 and granting authority to the Board Chair and President to make necessary changes for recommendation to the Board for its approval on the Consent Agenda, which was made by Board Chair Hosseini, and second which was made by Trustee Zucker. Committee Chair Brandon asked for further discussion, and then asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

FCI3 Facilities Spending Plan for Fiscal Year Ending June 30, 2025

SVP Kratzer summarized the 9 PECO and 11 CITF projects for a total of \$248M in state appropriations awarded to UF for FY2025.

Committee Chair Brandon asked for any questions or further discussion. He then asked for a motion to approve Action Item FCI3 for recommendation to the Board for its approval on the Consent Agenda, which was made by Board Chair Hosseini, and second which was made by Trustee Zucker. Committee Chair Brandon asked for further discussion, and then asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

Board Chair Hosseini added the \$80M we received for the Florida Semiconductor Institute is a game changer.

FCI4 Five-Year Educational Plant Survey

SVP Kratzer stated an Educational Plant Survey (EPS) is required to be conducted once every 5 years for all public educational entities in the State of Florida, including state universities, per Section 1013.13 of the Florida Statutes. This is a survey of our space on campus and how it is allocated to laboratories, teaching, and housing. It is also tied to the PECO funding list. If we do not meet all the requirements of the Educational Plant Survey, we would not be eligible for PECO funding. A UF Survey Team was created to ensure all requirements were satisfied. Additionally, we collaborated with several of our sister state universities (UWF, UCF, UNF, FAMU, and FGCU) to continue to foster our partnership across the state. He expressed his gratitude to Director Frank Phillips and the Business Affairs Technical Services team, BOG staff, and the Business Affairs team for their hard work.

Committee Chair Brandon asked for any questions or further discussion. He then asked for a motion to approve Action Item FCI4 for recommendation to the Board for its approval on the Consent Agenda, which was made by Trustee Zucker, and second which was made by Trustee

Heavener. Committee Chair Brandon asked for further discussion, and then asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

FCI5 UF-698 Center for Applied Artificial Intelligence (IFAS) Design Team

SVP Kratzer shared three design teams were shortlisted based upon their qualifications for the Center for Applied Artificial Intelligence at the UF/IFAS Gulf Coast Research and Education Center (GCREC) in Balm, FL. The UF selection committee conducted interviews on February 21, 2024 and ranked the teams. The Committee will be asked to approve the final negotiations contract for the top ranked design team of Bohlin Cywinski Jackson.

Interim Senior Vice President Rob Gilbert commented this is a revolutionary project for IFAS. It will help us with precision agricultural projects using robotics and is vitally important for our agricultural and natural resources throughout the state. Committee Chair Brandon added the UF/IFAS GCREC is where we are currently using robotics to identify fungus on strawberries and can be credited singlehandedly with saving the strawberry industry in Florida. It's this significant level of research that is being done at this facility.

Committee Chair Brandon asked for any questions or further discussion. He then asked for a motion to approve Action Item FCI5 for recommendation to the Board for its approval on the Consent Agenda, which was made by Trustee O'Keefe and second which was made by Trustee Zucker. Committee Chair Brandon asked for further discussion, and then asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

FCI6 UAA-62 Ben Hill Griffin Stadium Construction Management Team

Committee Chair Brandon stated the construction management team for the Ben Hill Griffin Stadium (BHG) multi-phase renovation project went through the Technical Review Committee (TRC) and the recommendation was unanimously approved. This action item is to approve the BHG construction management team of Brasfield & Gorrie.

Committee Chair Brandon asked for any questions or further discussion. He then asked for a motion to approve Action Item FCI6 for recommendation to the Board for its approval on the Consent Agenda, which was made by Board Chair Hosseini, and second which was made by Trustee Ridley. Committee Chair Brandon asked for further discussion, and then asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

FCI7 UF Health Florida Surgical Center Orthopaedic Surgery Expansion Construction Management Team

Vice President for Real Estate and Facilities for UF Health Jacksonville Robert Hervey stated the Florida Surgical Center (FSC) is located on 34th Street next to the UF Hilton Hotel. This expansion project would add 8 operating rooms (OR's) to Orthopaedic Surgery. From the 8 solicited construction management team bids, 3 were shortlisted based on their qualifications. The teams were presented to the TRC to review and 1 was unanimously approved. The Board is asked to approve the FSC Orthopaedic Surgery Expansion construction management team of Robins & Morton.

Committee Chair Brandon asked for any questions or further discussion. He then asked for a motion to approve Action Item FCI7 for recommendation to the Board for its approval on the Consent Agenda, which was made by Trustee O’Keefe, and second which was made by Trustee Zucker. Committee Chair Brandon asked for further discussion, and then asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

FCI8 Naming: Jonathan and Melanie Antevy Hall

Interim Vice President Maria Gutierrez Martin stated this gift will name the Architecture Building the “Jonathan and Melanie Antevy Hall.” Per the UF Naming and Memorial policy, the minimum gift requirement for pledges should not exceed 5 years, but this gift does. However, this gift is in good standing, internal due diligence has been completed, and it has the approvals of UF Advancement, the President, and the Board Chair.

Committee Chair Brandon asked for any questions or further discussion. He then asked for a motion to approve Action Item FCI8 for recommendation to the Board for its approval on the Consent Agenda, which was made by Trustee Corr, and second which was made by Trustee Zucker. Committee Chair Brandon asked for further discussion, and then asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

5.0 Discussion Items

5.1 Campus Construction Update

SVP Kratzer provided a brief update on the construction dashboard. The volume of work that is under construction at UF is unparalleled. 244 total projects equating to almost \$2B, with 10 of those projects currently under construction equating to \$406M of that total.

Assistant Vice President for Facility Services Mark Helms provided brief updates on Deferred Maintenance and Minor Projects.

- **Deferred Maintenance:** We are on target to have all the funds encumbered by December 24 and expensed by December 26 as scheduled. We are in a great position for future audits because the offices of Planning, Design and Construction and Facilities worked diligently to put everything in place before we started. We received \$148M in deferred maintenance federal funds, more than double of any other SUS university, but our deferred maintenance costs have continued to grow. He emphasized the importance of the Board continuing this fight for us with the legislators and added we need to be forward thinking on creative ways to help finance these types of projects. UF/IFAS is also facing these same type of project challenges.
- **Minor Projects:** In 2014, the decision was made to move all department funded minor projects (\$0-\$4M) to Planning, Design and Construction. In 2015/2016/2017, Facility Services created pilot programs that puts maintenance mechanics in zones with housekeeping staff. We now call these High-Performance Work Teams. We have seen a 75% reduction in calls from departments about work that needs to be done in their buildings. Currently, we have 6 zones throughout campus, but anticipate 12 zones will be needed to cover the entire campus. We have begun to see opportunities to rethink the way we do business regarding maintenance and projects. Working with SVP Kratzer, we have allocated funds to manage projects \$25K and less through Facility Services to reduce the burden on departments. The mission of Facility Services is to provide world class maintenance to

support the incredible research conducted at our institution. We will continue to push ourselves and expand these programs to grow exponentially.

Trustee Brandon emphasized the importance of continuing talks with legislators and the Governor to create an annual recurring funding source to combat the never-ending cost increase of deferred maintenance. It cost exponentially more to take care of deferred maintenance than it does capital maintenance. There is a big difference. Under the leadership of SVP Kratzer, we have separated the minor and major projects into 2 teams and transitioned construction accounting into the CFO's Office, which has improved our internal efficiency.

Assistant Vice President for Planning, Design and Construction and University Architect Sydney McGlothlin provided a brief update on Major Projects.

- **Recent Demolitions:** 2 buildings in the Health Science Surge Area
- **Planned Demolitions:** 6 buildings including wave tank in Coastal Engineering (TBD) and 50 buildings in UVS/Maguire (Summer 2024)
- **Construction Phase:** Whitney Laboratory for Marine Bioscience, Inner Drive, Architecture Building, Honors College Residential, Holland Law, Broward Dining
- **Design Phase:** Thompson Center for Earth Science, New Disability Resource Center, Flavet Outdoor Recreation, Chemical Engineering, Center for Applied Artificial Intelligence (IFAS), Dental Science, Communicore, Basic Science, Hamilton Center
- **Planning Phase:** Utility Infrastructure (Fletcher Rd)
- **CIP Funding Considerations:** Leigh Hall, Rolf Hall, Sisler Hall, Walker Hall
- **Post-Occupancy:** Malachowsky Hall (DSIT), Student Health Care Clinic

5.2 Facility Services/Housing Shared Services Update

SVP Kratzer began by stating we truly are One UF. Business Affairs working in collaboration with Vice President Heather White's Student Life office, we have moved 200+ employees from one side of the ledger to the other to take advantage of the efficiencies AVP Helms spoke about. Our task was to have this process completed by July 1st and it is done now. We will be able to begin measuring the data of these efficiencies and discuss what we have learned in our next report. He announced a new Director of Building Services with a stellar reputation has been hired to lead the shared services team. We believe this is the way of the future and bodes well for our wallet. He expressed his gratitude to VP White and her team and she shared her gratitude to SVP Kratzer and his team.

Committee Chair Brandon commented this collaboration of shared services could not have gone better. SVP Kratzer and VP White did a marvelous job. He said Board Chair Hosseini tasked us with producing shared services measurables almost 2 years ago and we'll be able to bring that report to the Board at upcoming meetings. Board Chair Hosseini commented this is the best news he's heard all day. This clearly shows that collaboration works. We never could have made this happen if we did not hold everyone accountable. If we didn't challenge them. It says to work together, try to create solutions. And if you don't work together to fix things, we will fix it for you. This will help our students and faculty. He expressed his gratitude to everyone involved in making this happen.

5.3 Construction Policy and Regulation Update

Associate Vice President for Enterprise Projects and Senior Counsel Colt Little provided a brief overview of the changes to construction policies and regulations. As discussed in the GGRIA Committee, there were changes to statutes and subsequently BOG regulations that required UF to amend its own regulations. We were able to amend 1 UF regulation and repeal 4 UF regulations and replaced those regulations with policies. He expressed his gratitude to AVP McGlothlin and Casey Joy for their relentless efforts to craft a new way of doing business that would achieve our goals and increase efficiency. These policies give us more flexibility in the procurement process, a significant advantage in negotiations, make us more competitive, and are more transparent and easier to understand. Overall, this will significantly impact our capital side and the way that we do business.

6.0 New Business

There was no new business to come before the committee.

7.0 Adjourn

There being no further discussion, Committee Chair David L. Brandon adjourned the meeting at 2:43 p.m.



COMMITTEE ON FACILITIES AND CAPITAL INVESTMENTS

Monday, August 12, 2024

Virtual Meeting

University of Florida, Gainesville, FL

Time Convened: 11:28 a.m.

Time Adjourned: 11:42 a.m.

Committee and Board members present:

David L. Brandon (Committee Chair), John E. Brinkman, Richard P. Cole, Morteza “Mori” Hosseini (Board Chair), Sarah D. Lynne, Daniel T. O’Keefe, Rahul Patel (Board Vice Chair), Marsha D. Powers, Fred S. Ridley, Patrick O. Zalupski, and Anita G. Zucker.

Others present:

Kent Fuchs, Interim President; Scott Angle, Provost and Senior Vice President for Academic Affairs; Melissa Curry, Vice President for Human Resources; Dan Dillon, Vice President for Marketing and Senior Advisor; Kurt Dudas, Vice President for Strategic Initiatives; Elias Eldayrie, Vice President and Chief Information Officer; Amy Hass, Vice President and General Counsel; Taylor Jantz, Senior Vice President and Chief Financial Officer; Mark Kaplan, Vice President for Government and Community Relations and University Secretary; David Kratzer, Senior Vice President for Construction, Facilities, and Auxiliary Operations; Maria Gutierrez Martin, Interim Vice President for Advancement; Stephen Motew, UF Health President and System Chief Executive Officer; David Nelson, Senior Vice President for Health Affairs; David Norton, Vice President for Research; Mary Parker, Vice President and Chief Enrollment Strategist; Brandi Renton, Interim Vice President for Business Affairs; Scott Stricklin, Director of Athletics; James Wegmann, Vice President for Communications; Heather White, Vice President for Student Life; Cydney McGlothlin, Assistant Vice President for Design, Construction and Planning; members of the University of Florida community, and the public.

1.0 Call to Order and Welcome

Committee Chair David Brandon welcomed everyone in attendance and called the meeting to order at 11:28 a.m.

2.0 Verification of Quorum

Senior Vice President David Kratzer verified a quorum with all members present, except Trustee Heavener, who had an excused absence.

3.0 Action Items

FCI1 Construction Projects Budget Amendments Approval

Assistant Vice President for Design, Construction and Planning Cydney McGlothlin stated the Construction Projects Report was developed to provide the Board with an update of university wide

construction activity, highlight specific or high-profile projects, and present amendments to approved project budget thresholds for approval.

The FCI Committee is asked to approve the following 3 project budget amendments:

- UF-644 Inner Road Resurfacing & Landscape Improvements
- UF-653 Architecture - DCP Collaboratory Addition
- UF-687 Broward Dining Facility Renovation and Addition

Board Chair Hosseini requested this action item be revised to include an addendum for the FCI Committee to grant authority to the Board and Committee Chair to review and approve the budget for the completion of the DCP Building addition before the next board meeting and Committee Chair Brandon agreed.

Committee Chair Brandon asked for a motion to approve the amended Action Item FCI1, which was made by Trustee Ridley and seconded by Trustee O'Keefe. Committee Chair Brandon asked for further discussion, after which he asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

FC12 Dental Science Building Design Team Approval

AVP Cydney McGlothlin shared 2 design teams were shortlisted based upon their qualifications for the Dental Science Building project. The UF Technical Review Committee conducted interviews and unanimously selected HuntonBrady Architects/SMITHGROUP. The FCI Committee is asked to approve finalizing negotiations and signing a contract. If a reasonable contract is not negotiable, UF has the option to negotiate with the second ranked design team.

Committee Chair Brandon asked for a motion to approve Action Item FCI2, which was made by Trustee Hosseini and seconded by Trustee O'Keefe. Committee Chair Brandon asked for further discussion, after which he asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

FCI3 Hamilton Center for Classical and Civic Education Design Team Approval

AVP Cydney McGlothlin shared 3 design teams were shortlisted based upon their qualifications for the Hamilton Center for Classical and Civic Education project. The UF Technical Review Committee conducted interviews and unanimously selected RAMSA/Walker Architects. The FCI Committee is asked to approve finalizing negotiations and signing a contract. If a reasonable contract is not negotiable, UF has the option to negotiate with the second ranked design team.

Committee Chair Brandon asked for a motion to approve Action Item FCI3, which was made by Board Chair Hosseini and seconded by Trustee Zucker. Committee Chair Brandon asked for further discussion, after which he asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

FCI4 Chemical Engineering Construction Management Selection Approval

AVP Cydney McGlothlin shared 4 design teams were shortlisted based upon their qualifications for the Chemical Engineering Building infrastructure upgrade project. The UF Technical Review

Committee conducted interviews and unanimously selected Whiting-Turner. The FCI Committee is asked to approve finalizing negotiations and signing a contract. If a reasonable contract is not negotiable, UF has the option to negotiate with the second ranked construction management team.

Committee Chair Brandon asked for a motion to approve Action Item FCI4, which was made by Board Chair Hosseini and seconded by Trustee O'Keefe. Committee Chair Brandon asked for further discussion, after which he asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

4.0 New Business

There was no new business to come before the committee.

5.0 Adjourn

There being no further discussion, Committee Chair Brandon adjourned the meeting at 11:42 a.m.

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COMMITTEE ON FACILITIES AND CAPITAL INVESTMENTS
ACTION ITEM FCI1
December 12, 2024

SUBJECT: Construction Projects Budget Amendments

BACKGROUND INFORMATION

The Construction Projects Report has been developed to provide the Trustees with an update of university-wide construction activity, highlight specific or high-profile projects, and present requests for changes to approved project budget thresholds.

PROPOSED COMMITTEE ACTION

The Committee on Facilities and Capital Investments is asked to approve the current Construction Projects Report, along with request for budget amendment to the respective projects as noted below:

Project #	Project Title	Current Approved Budget	Amendment Request	Source of Funds	Ratified Budget
UF-653	Bruno E. & Maritza F. Ramos Collaboratory (DCP)	\$32,145,291	\$13,775,000	UF Internal Loan	\$46,620,291
			\$700,000	Transfer from UF-653A	
UF-653A	Architecture Building Renovation	\$3,628,019	(\$700,000)	Transfer to UF-653	\$2,928,019
UF-1112	Basic Science Building (3rd Floor Renovation)	\$10,854,147	\$195,853	Interest from Research Bond	\$11,050,000

ADDITIONAL COMMITTEE CONSIDERATIONS

None.

Supporting Documentation Included: Construction Projects Report

Submitted by: David E. Kratzer, Senior Vice President for Construction, Facilities and Auxiliary Operations

Approved by the University of Florida Board of Trustees, December 13, 2024

Morteza "Mori" Hosseini, Chair

W. Kent Fuchs, Interim President and Corporate Secretary

<div>University of Florida Board of Trustees</div> <div>Major Capital Construction Projects - Update</div> <div>Meeting Date: December 12th, 2024</div> <div>Report Date: October 21st, 2024</div>											
Project Phase*	Project Number	Project Title	Program Planning Budget	Ratified Budget	Requested Budget Amendment	Requested Budget Amendment Funding Source	Net Changes To Date	Requires BOG/FCO Amendment (Y/N)	Final Project Cost	Planned Completion	Status/Comments:
Construction	UF-606	Whitney Laboratory for Marine Bioscience	\$ 28,500,000	\$ 41,200,000	\$ -		\$ 12,700,000		\$ 41,200,000	June-2025	Construction 55% completed. On schedule.
Construction	UF-644	Inner Road Resurfacing & Landscape Improvements	\$ 7,058,000	\$ 7,043,000	\$ -		\$ (15,000)		\$ 7,043,000	August-2024	Construction 75% completed. Note: Only first layer of asphalt is in place and road in use since August 24' as planned. Final layer after completion of UF-644A & B due to heavy equipment use at times.
Construction	UF-644A	Inner Road Thermal Infrastructure Improvements	\$ 14,085,000	\$ 14,085,000	\$ -		\$ -		\$ 14,085,000	June-2025	Construction 80% completed. Additional days for unforeseen conditions may be added.
Construction	UF-644B-2	Steam and Electrical- Hub to Newell (Phase 2)	\$ 15,070,000	\$ 15,070,000	\$ -		\$ -		\$ 15,070,000	June-2025	Construction 65% completed. Additional days for unforeseen conditions may be added.
Construction	UF-653	Bruno E. & Maritza F. Ramos Collaboratory (DCP)	\$ 38,750,000	\$ 32,145,291	\$ 14,475,000	Transfer from UF-653A & UF Internal Loan	\$ (6,604,709)	N	\$ 46,620,291	October-2025	Construction 20% completed. Note: Construction funding recently approved. Construction is extended to October 2025.
Construction	UF-653A	Architecture - Renovation/Remodeling	\$ 6,250,000	\$ 3,628,019	\$ (700,000)	Transfer to UF-653	\$ (2,621,981)	N	\$ 2,928,019	August-2024	Construction 95% completed. Completion advanced for Fall 2024. Additional ADA work is being added to the project.
Construction	UF-654	Honors College Residential Facilities	\$ 220,000,000	\$ 224,938,137	\$ -		\$ 4,938,137		\$ 224,938,137	Buildings 1 & 3	Buildings are occupied.
										Building 2	Building is occupied.
										Building 4	Building is occupied.
										Shell Space: June 2025	Construction 20% completed.
Construction	UF-684	O'Connell Center Replace Roof and Recoat Flumes (Phase 1 & 2)	\$ 6,714,800	\$ 6,714,800			\$ -		\$ 6,714,800	February-2026	Construction has started.
Construction	UF-685	Holland Law ESCO Heating Hot Water Conversion	\$ 34,000,000	\$ 27,614,710	\$ -		\$ (6,385,290)		\$ 27,614,710	February-2025	Construction 75% completed. MCC delivery delays.
Construction	UF-685A	Holland Law ESCO ITC	\$ 5,000,000	\$ 4,856,719	\$ -		\$ (143,281)		\$ 4,856,719	November-2024	Construction 75% completed. On Schedule
Construction	UF-687	Broward Dining Facility Renovation and Addition	\$ 20,000,000	\$ 25,555,000	\$ -		\$ 5,555,000.00		\$ 25,555,000	August-2024	Construction 95% completed. Occupancy/Operation 8/21/2024. Note: Added scope "canopy" will be completed October 2024.
Construction	UF-703	Medical Sciences Buildings Reroof	\$ 5,552,948	\$ -	\$ -		\$ -		\$ 5,552,948	August-2025	Construction 5% completed.
Construction	UF-1112	Basic Science Third Floor Renovation	\$ 10,600,000	\$ 10,854,147	\$ 195,853	Interest from Research Bond	\$ 254,147.00	N	\$ 11,050,000	February-2026	Construction 5% completed.
Construction Total		(13 Projects)	\$ 411,580,748	\$ 413,704,823	\$ 13,970,853		\$ 7,677,023		\$ 433,228,624		
Project Phase*	Project Number	Project Title	Program Planning Budget	Ratified Budget	Requested Budget Amendment	Requested Budget Amendment Funding Source	Net Changes To Date	Requires BOG/FCO Amendment (Y)	Final Project Cost	Planned Completion	Status/Comments:
Design	UAA-62	Ben Hill Griffin Stadium Facility Upgrades	\$ 400,000,000	\$ -	\$ -		\$ -		\$ 400,000,000	Phased Completion 2026 through 2028	Design concepts being presented. CM contract execution in progress.
Design	UAA-530	Basketball Practice Facility Renovation	\$ 8,000,000	\$ -	\$ -		\$ -		\$ 8,000,000	November-2025	Construction was to begin March 2024. UAA has postponed the construction start date to March 2025 due to scope increase.
Design	UF-318	Dental Science Building	\$ 198,647,435	\$ -	\$ -		\$ -		\$ 198,647,435	October-2028	Professional contract executed. CM Selection / contract execution in progress. Current budget reflects \$103,647,435 in house state appropriation with pending FY26/27 CIP \$95m funding request for combined new construction and renovation of existing facility.
Design	UF-396	Thompson Center for Earth Systems (Addition to Powell Hall FLMNH)	\$ 30,000,000	\$ -	\$ -		\$ (10,000,000)		\$ 20,000,000	May-2026	Project split into two phases. Current plan is to start with the front wing (phase 1) with the available budget. Awaiting funding approval to complete phase I and Phase II.
Design	UF-671	Harn Museum American Art Wing	\$ 20,000,000	\$ -	\$ -		\$ (14,302,000)		\$ 5,698,000	April-2026	Scope being reduced and will become a minor project.
Design	UF-675	New Disability Resource Center	\$ 12,450,000	\$ -	\$ -		\$ -		\$ 12,450,000	March-2026	Frazier Rogers lot is being considered for this project. Re-design to commence once site is approved with new completion date.
Design	UF-681	Flavet Outdoor Recreation	\$ 6,552,004	\$ -	\$ -		\$ -		\$ 6,552,004	February-2026	Design proceeding. CM Selecton Completed and contract execution in progress. Construction begins February 2025.
Design	UF-683	Dental Science Building- Envelope Repairs	\$ 9,953,960	\$ -	\$ -		\$ -		\$ 9,953,960	June-2026	Design in Progress. Cx selection in progress.

Design	UF-689	Hamilton Center for Classical & Civic Education	\$55,000,000	\$-	\$-		\$-		\$55,000,000	October-2027	Professional selected. CM contract execution in progress. Cx selection in progress. Design to commence.
Design	UF-692	Chemical Engineering Renovation & Remodeling	\$30,000,000	\$-	\$5,450,000	Transfer from UF-695	\$7,842,685	N	\$43,292,685	June-2027	Design in Progress. Split the projects to UF-692, A, and B to keep track of expenditures for audit trails for SFRF Deferred Maintenance scope adds.
Design	UF-693	Communicore Ground and third level Renovation	\$10,000,000	\$-	\$1,846,937	Transfer from UF-695	\$(704,994)	N	\$11,141,943	September-2026	Design in Progress. CM contract negotiation in progress.
Design	UF-698	Center for Applied Artificial Intelligence - Balm	\$30,000,000	\$-	\$165,880	Research Grant	\$-	N	\$30,165,880	April-2027	ASD completed. CM selection in progress.
Design Total		(12 Projects)	\$810,603,399	\$-	\$7,462,817		\$(17,164,309)		\$800,901,907		
Project Phase*	Project Number	Project Title	Program Planning Budget	Ratified Budget	Requested Budget Amendment	Requested Budget Amendment Funding Source	Net Changes To Date	Requires BOG/FCO Amendment (Y)	Final Project Cost	Planned Completion	Status/Comments:
Planning	UF-626	Academic & Research Collaboration Center	\$22,000,000	\$-	\$-		\$-		\$22,000,000	TBD	Project placed on hold.
Planning	UF-658	Phillips Center Feasibility Study and Renovation	\$15,000,000	\$-	\$-		\$-		\$15,000,000	TBD	Project will be reduced in size and will proceed per available budget.
Planning	UF-672	Music Building	\$65,000,000	\$-	\$-		\$-		\$65,000,000	TBD	Current budget reflects \$60m in house state appropriation and UF funding with pending FY26 CIP \$5m funding request. Programming in progress.
Planning	UF-673	Early Childhood Collaborative	\$25,000,000	\$-	\$-		\$-		\$25,000,000	TBD	Project placed on hold.
Planning	UF-677	PK Yonge Gymnasium	\$18,000,000	\$-	\$(6,000,000)	Removing UF Internal Loan Portion	\$-	N	\$12,000,000	TBD	Facility Program Development
Planning	UF-688	Gator Corner Refresh	\$12,000,000	\$-	\$-		\$-		\$12,000,000	TBD	Facility Program Development. Business Service might push back the design and construction by several months due to Broward.
Planning	UF-691	Health Science Center IGA ESCO (Dental Tower)	\$34,000,000	\$-	\$-		\$-		\$34,000,000	TBD	Siemens developing Investment Grade Audit, Design basis, Design Development and 100% engineering design. Project on Hold.
Planning	UF-695	Black Hall & Material Engineering Renovation	\$7,261,723	\$-	\$(7,261,723)	Transfer to UF-692 & UF-693	\$-	N	\$-	TBD	Design proceeding. CM & Cx Selection in Progress.
Planning	UF-702	Thermal Infrastructure Plant & Distribution Upgrades	\$50,000,000	\$-	\$-		\$-		\$50,000,000	TBD	Facility Program Development. Current budget reflects pending FY26 CIP \$50m funding request.
Planning	UF-TBD	IFAS Florida 4H: Camp Cherry Lake Outdoor Learning Center Facilities	\$11,500,000	\$-	\$-		\$-		\$11,500,000	TBD	Facility Program Development. Current budget reflects \$900k in house state appropriation with pending FY26 CIP \$10.6m funding request.
Planning	UF-TBD	Digital Hologram Demonstration Center	\$25,000,000	\$-	\$-		\$-		\$25,000,000	TBD	Facility Program Development. Current budget reflects pending FY26 CIP \$25m funding request.
Planning	UF-TBD	Florida Semiconductor Institute	\$45,000,000	\$-	\$-		\$-		\$45,000,000	TBD	Facility Program Development
Planning	UF-TBD	Jacksonville Health & Financial Tech Graduate Education Center	\$250,000,000	\$-	\$50,000,000	City of Jacksonville	\$-	N	\$300,000,000	TBD	Facility Program Development
Planning Total		(13 Projects)	\$579,761,723	\$-	\$36,738,277		\$-		\$616,500,000		
Grand Total	(38 Projects)		\$1,801,945,870	\$413,704,823	\$58,171,947		\$(9,487,286)		\$1,850,630,531		
*We are projecting interest earnings when UF signs the construction contract. Values may change when we reconcile at the end of each phase.											
Project Phase	Project Number	Project Title	Program Planning Budget	Ratified Budget	Requested Budget Amendment	Requested Budget Amendment Funding Source	Net Changes To Date	Requires BOG/FCO Amendment (Y)	Final Project Cost	Substantial Completion	Status/Comments:
Post-Occupancy	UF-200	University Public Safety Building (Police Department) & Centrex Building Renovation	\$26,000,000	\$29,787,048	\$-		\$3,787,048		\$29,787,048	May-2023	Closeout proceeding.
Post-Occupancy	UF-623B	Thermal Utilities Infrastructure (Museum Rd)	\$50,000,000	\$56,359,048	\$-		\$6,359,048		\$56,359,048	August-2023	Closeout proceeding.
Post-Occupancy	UF-632	Data Science and Information Technology Building	\$135,000,000	\$154,100,082	\$-		\$19,100,082		\$154,100,082	December-2023	Project is Substantially Completed. Building fully occupied.
Post-Occupancy	UF-638	Student Health Care Center Phase 2 (Infirmary)	\$26,000,000	\$26,062,284	\$-		\$62,284		\$26,062,284	March-2023	Closeout proceeding.
Post-Occupancy	UF-668	Racquet Club Dining Renovation	\$7,000,000	\$7,000,000	\$-		\$-		\$7,000,000	August-2023	Closeout proceeding.

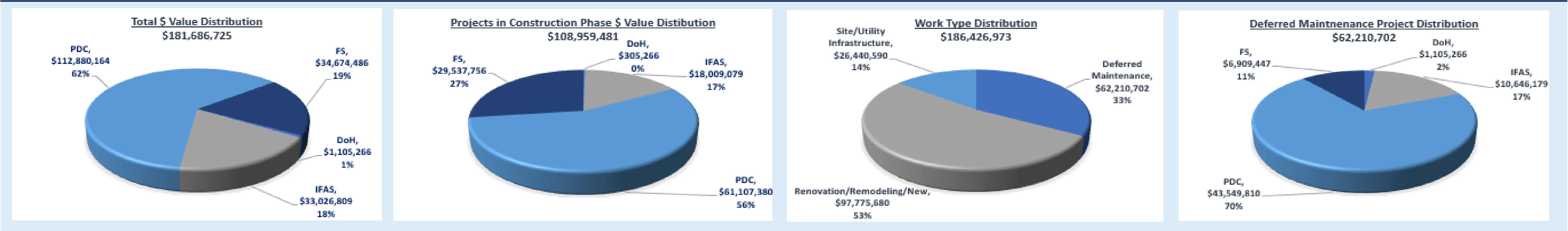
Post-Occupancy	UF-679	Ronald McDonald House Renovation & Expansion	\$ 8,000,000	\$ 8,000,000	\$ -		\$ -		\$ 8,000,000	August-2023	Closeout proceeding. Phase II to begin after funding has been appropriated.
Chronology below sorted by Amendment Approval Date:											
Chronology of Project Budget Amendments			Amendment Approval Date	Prior BOT Approved Budget	Requested Budget Amendment	Requested Budget Amendment Funding Source	BOT Approved Budget Amendment	Revised Project Budget	Requires BOG/FCO Amendment (Y)	Comments	
Construction	UF-653	Bruno E. & Maritza F. Ramos Collaboratory (DCP)	December 12, 2024	\$ 32,145,291	\$ 14,475,000	Transfer from UF-653A & UF Internal Loan	\$ -	\$ 46,620,291	N	Transferring \$700,000 from UF-653A and \$13,775,000 from UF Internal Loan to complete construction of project.	
Construction	UF-653A	Architecture Building Renovation	December 12, 2024	\$ 3,628,019	\$ (700,000)	Transfer to UF-653	\$ -	\$ 2,928,019	N	Transferring remaining funds to UF-653 to complete construction of project.	
Planning	UF-677	PK Yonge Gymnasium	December 12, 2024	\$ 18,000,000	\$ (6,000,000)	Removing UF Internal Loan Portion	\$ -	\$ 12,000,000	N	Removing (\$6,000,000) of UF Internal Loan funds, reducing the project budget from \$18,000,000 down to \$12,000,000.	
Design	UF-692	Chemical Engineering Renovation & Remodeling	December 12, 2024	\$ 37,842,685	\$ 5,450,000	Transfer from UF-695	\$ -	\$ 43,292,685	N	Transferring \$5,450,000 from UF-695 Black Hall to complete construction of project.	
Design	UF-693	Communicore 3rd Level Renovation	December 12, 2024	\$ 9,295,006	\$ 1,846,937	Transfer Research Bond from MP08677	\$ -	\$ 11,141,943	N	Transferring \$1,846,937 from MP08677 to complete construction of project.	
Planning	UF-695	Black Hall & Material Engineering Renovation	December 12, 2024	\$ 7,261,723	\$ (7,261,723)	Transfer to UF-692	\$ -	\$ -	N	Project UF-695 is closed and funds transferred to various research projects with \$5,450,000 to UF-692. Last report.	
Design	UF-698	Center for Applied Artificial Intelligence- Balm	December 12, 2024	\$ 30,000,000	\$ 165,880	Research Grant	\$ -	\$ 30,165,880	N	Adding \$165,880 from Departmental Research Grant.	
Design	UF-1112	Basic Science 3rd Floor Renovation	December 12, 2024	\$ 10,854,147	\$ 195,853	Adding interest from Research Bond	\$ -	\$ 11,050,000	N	Adding \$195,853 from interest earned on Research Bond.	
Construction	UF-644	Inner Road Resurfacing & Landscape Improvements	August 12, 2024	\$ 7,058,000	\$ (15,000)	Transfer to UF-687 Broward Hall Project	\$ 7,043,000	\$ 7,043,000	N	Transferring (\$15,000) to UF-687 Broward Hall for shared cost and use of ADA pathway during construction.	
Construction	UF-653	Architecture - DCP Collaboratory Addition	August 12, 2024	\$ 27,145,291	\$ 5,000,000	UF Unrestricted Funds	\$ 32,145,291	\$ 32,145,291	Y	Adding \$5m from UF Unrestricted Funds to complete core and shell scope.	
Construction	UF-687	Broward Dining Facility Renovation and Addition	August 12, 2024	\$ 25,540,000	\$ 15,000	Transfer from UF-644 Inner Road Project	\$ 25,555,000.00	\$ 25,555,000	N	Recieving \$15,000 from UF-644 Inner Road for shared cost and use of ADA pathway during construction.	
Post-Occupancy	UF-200	University Public Safety Building (Police Department) & Centrex Building Renovation	June 13, 2024	\$ 29,761,938	\$ 12,555	Transfer from UF-200A	\$ 12,555	\$ 29,774,493	N	Remaining funding from UF-200A Centrex Building being transferred over to UF-200 Public Saftey to purchase needing furniture. Closeout proceeding.	
Construction	UF-606	Whitney Laboratory for Marine Bioscience	June 13, 2024	\$ 39,200,000	\$ 2,000,000	Donor Funds	\$ 2,000,000	\$ 41,200,000	N	Additional \$2,000,000 is donor funds to complete the funding for the project.	
Post-Occupancy	UF-632	Data Science and Information Technology Building	June 13, 2024	\$ 153,224,462	\$ 875,620	UF Research & Interest	\$ 875,620	\$ 154,100,082	N	Additional \$750,000 provided by UF Research for scope increase, additional staffing and GCs to complete the project. Project is Substantially Completed. Building fully occupied.	
Construction	UF-653	Architecture - DCP Collaboratory Addition	June 13, 2024	\$ 40,013,600	\$ (12,868,309)	Transfer of funds	\$ (12,868,309)	\$ 27,145,291	N	Reduction in source funding and transfer budget from UF-653A for scope revision to shell and core space only.	
Construction	UF-653A	Architecture - Renovation/Remodeling	June 13, 2024	\$ 6,250,000	\$ (2,621,982)	Transfer of funds	\$ (2,621,982)	\$ 3,628,018	N	Transfer budget to UF-653 for scope revision to shell and core space only.	
Construction	UF-654	Honors College Residential Facilities	June 13, 2024	\$ 220,000,000	\$ 4,938,137	Bond Interest	\$ 4,938,137	\$ 224,938,137	N	Additional \$4,938,137 provided from Bond Interest.	
Construction	UF-685	Holland Law ESCO Heating Hot Water Conversion	June 13, 2024	\$ 34,000,000	\$ (6,385,290)	Cost Reconciliation	\$ (6,385,290)	\$ 27,614,710	N	Reducing (\$6,385,290) for cost reconciliation based on updated construction costs.	
Construction	UF-685A	Holland Law ESCO ITC	June 13, 2024	\$ 5,000,000	\$ (143,281)	Cost Reconciliation	\$ (143,281)	\$ 4,856,719	N	Reducing (\$143,281) for cost reconciliation based on updated construction costs.	
Construction	UF-200	University Public Safety Building (Police Department) & Centrex Building Renovation	December 7, 2023	\$ 29,561,938	\$ 200,000	Business Affairs	\$ 200,000	\$ 29,761,938	N	Project is completed. Additional \$200,000 from Business Affairs to complete office furniture build out.	
Construction	UF-632	Data Science and Information Technology Building	December 7, 2023	\$ 153,106,319	\$ 136,466	Business Services	\$ 136,466	\$ 153,242,785	N	Additional \$136,466 from Business Services for Café equipment, shelving and counter tops.	

Construction	UF-687	Broward Dining Facility Renovation and Addition	December 7, 2023	\$ 20,000,000	\$ 5,540,000	Business Services, Chartwells and Business Affairs (ADA)	\$ 5,540,000	\$ 25,400,000	N	Additional \$5,000,000 from Chartwells and Business Services to expand the building from 7,800 GSF to 10,000 GSF to accommodate for the additional needed seats in the building. Additional \$540,000 from Business Affairs for ADA pathway design and construction to project which was omitted in original scope.
Construction	UF-692	Chemical Engineering Renovation & Remodeling	December 7, 2023	\$ 30,000,000	\$ 7,885,399	Deferred Maintenance and Carry Forward (MP05287 & MP07456)	\$ 7,885,399	\$ 37,885,399	N	Additional \$7,885,399 provided from MP05287 and MP07456; two HVAC Deferred Maintenance projects that are planned in this building. Major project absorbing them for coordination in order to save time and money on mobilization, staffing and GCs collectively. Project split into UF-692, UF-692A and UF-692B.
Construction	UF-632	Data Science and Information Technology Building	June 8, 2023	\$ 150,504,692	\$ 2,601,627	UF Research, Facilities Services Utility Funds, Business Services, Unrestricted Funds and Departmental	\$ 2,601,627	\$ 153,106,319	N	Additional \$2,000,000 from UF Research for additional FF&E and sitework support. \$75,338.48 from Facilities Services Utility Funds for sitework support. \$50,000.00 from Business Services for design services of the Cafe. \$119,190 from Unrestricted Funds for additional FF&E and AV. \$357,098.67 from the College of Engineering for additional AV package.
Construction	UF-200	University Public Safety Building (Police Department) & Centrex Building Renovation	March 16, 2023	\$ 29,000,765	\$ 587,853	Unrestricted	\$ 587,853	\$ 29,588,618	N	Additional \$587,853 is to utilize alternate Q-Pac Fan in lieu of the Carrier system which is still not in production in effort to complete this project in May 2023.
Construction	UF-606	Whitney Laboratory for Marine Bioscience	March 16, 2023	\$ 31,200,000	\$ 8,000,000	State Appropriation	\$ 8,000,000	\$ 39,200,000	Y	Additional \$8,000,000 is the adjustment to account for construction cost escalation to meet the program for the Whitney Lab. The additional funding has been requested as a CIP State Appropriation in the amount of \$6.5M and \$1.5M donor funds.
Design	UF-653	Architecture Building Renovation/Remodeling and DCP Collaboratory Addition	March 16, 2023	\$ 45,000,000	\$ 1,263,600	Donor	\$ 1,263,600	\$ 46,263,600	N	Additional \$1,263,600 is the adjustment to account for construction cost escalation to meet the program for the Architecture Building and DCP Collaboratory Addition. The additional funding has been provided from Donor gifts.
Construction	UF-632	Data Science and Information Technology Building	December 8, 2022	\$ 150,000,000	\$ 504,692	Donor, Business Services & Accrued Interest on account	\$ 504,692	\$ 150,504,692	N	Additional \$460,000 donated by Chris Malachowsky for Solar panel system to achieve LEED Platinum certification, \$25,000 received from UF Business Services to repay for design services of Café and \$19,691.66 added from accrued interest on account principle.
Construction	UF-200	University Public Safety Building (Police Department) & Centrex Building Renovation	June 16, 2022	\$ 28,250,765	\$ 750,000	Unrestricted	\$ 750,000	\$ 29,000,765	N	Additional \$750,000 from Unrestricted Funds to account for budget shortfall due to the cost escalation for technology, telecommunications and security systems.
Construction	UF-606	Whitney Laboratory for Marine Bioscience	June 16, 2022	\$ 28,500,000	\$ 2,700,000	Donor	\$ 2,700,000	\$ 31,200,000	N	The additional \$2,700,000 is to account for adjustments in the net to gross square footage and construction cost escalation to meet the original program for the Whitney Lab. This additional funding provided by private donor
Construction	UF-638	Student Health Care Center Phase 2 (Infirmary)	June 16, 2022	\$ 26,000,000	\$ 62,284	Auxiliary	\$ 62,284	\$ 26,062,284	N	Additional \$62,284 was provided by the department for User group requested changes to the scope of the project including additional floor boxes, changes to planter wall, adding interior sliding windows, etc.
Construction	UF-623B	Thermal Utilities Infrastructure (Museum Rd)	April 21, 2022	\$ 53,429,048	\$ 2,930,000	Facilities Services Auxiliary Funds, Carry Forward	\$ 2,930,000	\$ 56,359,048	N	Facilities Services is providing \$2,900,000 for the added scope of domestic water pipe replacement, additional Construction Administration services and change orders from the contractor and additional unforeseen conditions after 50% construction. Business Affairs is adding \$30,000 in Carry Forward funding for on-campus digital signage to help with traffic and pedestrian flow related to active construction.
Construction	UF-200	University Public Safety Building (Police Department) & Centrex Building Renovation	December 2, 2021	\$ 26,000,000	\$ 2,250,765	Auxiliary, Unrestricted	\$ 2,250,765	\$ 28,250,765	N	The project incurred market pricing increases on all major building materials including, but not limited to steel and concrete (Due to the "hardened" nature of the facility, including the bulk of the building's robust structure and skin), metal studs, plumbing and fire protection piping, mechanical units and ductwork, and electrical conduit. Further, increased fuel prices increased virtually all materials costs starting from mining of the raw materials, to production of products, to final delivery to jobsite. The User Group recognized the increased financial demands upon the project and infused additional funding to insure its viability.
Construction	UF-623B	Thermal Utilities Infrastructure (Museum Rd)	June 10, 2021	\$ 50,000,000	\$ 1,394,812	Facilities Services Auxiliary Funds	\$ 1,394,812	\$ 51,394,812	N	The original planning/programming budget for the project is \$50,000,000. The project was "Hard Bid", and requires budget increase of \$1,394,812 to accommodate bid results. Additional funding has been provided by Facilities Services from Auxiliary sources.

University of Florida Board of Trustees											
Minor Capital Construction Projects (\$2M - \$4M in Construction Costs)											
(Summary Below for Projects <\$2M)											
Meeting Date: December 12th, 2024											
Report Date: October 21st, 2024											
Project Phase	Project Number	Project Title	Program Planning Budget	Ratified Budget	Requested Budget Amendment	Requested Budget/ Amendment Funding Source	Net Changes To Date	Requires BOG/FCO Amendment (Y)	Final Project Cost	Planned Completion	Status/Comments:
Construction	MP08459	Constans Theatre Ceiling Repairs	\$ 3,900,000	\$ 3,900,000	\$ 825,000	UF Unrestricted Funds- Provost Office	\$ -	N	\$ 4,725,000	March-2025	Construction 30% completed.
Construction	MP05424	Weimer - UF media public safety system enhancements	\$ 3,822,106	\$ 3,822,106	\$ -		\$ -		\$ 3,822,106	August-2024	Construction 99% completed.
Construction	UT00861	Center Drive Steam & Waste Water Piping Replacement	\$ 3,000,000	\$ 3,000,000	\$ -		\$ -		\$ 3,000,000	December-2024	Construction 70% Completed.
Construction	UF-266D	Chemical Engineering Student Center corrections	\$ 2,952,529	\$ 3,328,450	\$ 800,000	Department Funds	\$ 375,921	N	\$ 4,128,450	January-2025	Construction 75% Completed.
Construction	MP07381	Nuclear Field Building Renovation	\$ 2,945,923	\$ 3,185,811	\$ 282,111	Department Funds	\$ 239,888	N	\$ 3,467,922	June-2025	Construction 25% Completed.
Construction	HS24501	Graham Hall Elevator Modernization & Fire Sprinkler	\$ 2,855,100	\$ 2,855,100	\$ -		\$ -		\$ 2,855,100	October-2025	Construction 30% Completed.
Construction	UT00348	Water Reclamation Facility Filtration System Replacement	\$ 2,851,500	\$ 2,851,500	\$ -		\$ -		\$ 2,851,500	September-2024	Construction 15% Completed.
Construction	IF24011	IFAS Microbiology Teaching Lab Addition	\$ 2,750,000	\$ -	\$ -		\$ -		\$ 2,750,000	April-2026	Current budget reflects \$2.75m in house state appropriation with pending FY26 CIP \$3.5m funding request.
Construction	MP04860	Reitz Union, Elevator Upgrade	\$ 2,000,864	\$ 2,000,864	\$ 5,000	Department Funds	\$ -	N	\$ 2,005,864	December-2024	Construction 99% Completed.
Construction Total		(9 Projects)	\$ 27,078,022	\$ 24,943,831	\$ 1,912,111		\$ 615,809		\$ 29,605,942		
Project Phase	Project Number	Project Title	Program Planning Budget	Ratified Budget	Requested Budget Amendment	Requested Budget/ Amendment Funding Source	Net Changes To Date	Requires BOG/FCO Amendment (Y)	Final Project Cost	Planned Completion	Status/Comments:
Design	IF23190	B0981-Suite 1012 Renovation	\$ 4,647,503	\$ -	\$ -		\$ -		\$ 4,647,503	June-2025	Design at 60% CDs.
Design	UF-692A	Chemical Engineering Renovation & Remodeling	\$ 4,047,134	\$ -	\$ -		\$ -		\$ 4,047,134	August-2025	Design Development
Design	UF-692A	Chemical Engineering Renovation & Remodeling	\$ 3,795,551	\$ -	\$ -		\$ -		\$ 3,795,551	August-2025	Design Development
Design	IF24049	Agricultural & Biological Engineering Teaching Lab	\$ 3,700,000	\$ -	\$ -		\$ -		\$ 3,700,000	November-2025	Design Development.
Design	MP08172	Communicore Roof - Replace	\$ 3,587,133	\$ -	\$ -		\$ -		\$ 3,587,133	December-2024	Design Development
Design	IF24011	Phase I Teaching Lab Addition	\$ 3,500,000	\$ -	\$ -		\$ -		\$ 3,500,000	November-2025	Design at 50% CDs.
Design	MP08677	ARB, Building Systems Repairs	\$ 2,950,000	\$ -	\$ -		\$ -		\$ 2,950,000	March-2025	Design Development
Design	MP06892	Baby Gator Diamond Village	\$ 2,665,390	\$ -	\$ -		\$ -		\$ 2,665,390	April-2025	Design at DD and holding for contruction funds.
Design	IF23169	B0717 - Convert Classrooms into Labs	\$ 2,614,220	\$ -	\$ -		\$ -		\$ 2,614,220	June-2025	Design at 100% CDs.
Design	IF24062	Crop Transformation Center Ag Containers	\$ 2,500,000	\$ -	\$ -		\$ -		\$ 2,500,000	June-2025	Design at 50% CDs.
Design	MP08959	Jennings Creek Headwall	\$ 2,300,000	\$ -	\$ -		\$ -		\$ 2,300,000	April-2025	Design Development.
Design	MP08475	E-Sports Facility	\$ 2,140,000	\$ -	\$ -		\$ -		\$ 2,140,000	May-2025	Design at 50% CDs.
Design Total		(12 Projects)	\$ 38,446,931	\$ -	\$ -		\$ -		\$ 38,446,931		

Project Phase	Project Number	Project Title	Program Planning Budget	Ratified Budget	Requested Budget Amendment	Requested Budget/ Amendment Funding Source	Net Changes To Date	Requires BOG/FCO Amendment (Y)	Final Project Cost	Planned Completion	Status/Comments:
Planning	MP08120	Phillips Center Rm 110 Acoustics	\$ 4,032,324	\$ -	\$ -		\$ -		\$ 4,032,324	September-25	Project in Planning.
Plannning	UT00881	Substation 2 Relay and Breaker Replacement	\$ 4,000,000	\$ -	\$ -		\$ -		\$ 4,000,000	TBD	Design Development
Planning	MP08441	Engineering 2nd Floor Admin Suite Renovation	\$ 3,999,000	\$ -	\$ -		\$ -		\$ 3,999,000	October-2025	Project in Planning.
Planning	MP08676	COM 4th Floor Renovation	\$ 3,950,000	\$ -	\$ -		\$ -		\$ 3,950,000	March-2025	Project in Planning.
Planning	MP09130	Demolition of University Village Apartments - Section 3	\$ 3,550,000	\$ -	\$ -		\$ -		\$ 3,550,000	September-2025	Project in Planning.
Planning	MP09037	Computer Sciences/Engineering E112, E107, E118, E122 Classroom Reno	\$ 3,532,101	\$ -	\$ -		\$ -		\$ 3,532,101	June-2025	Project in Planning.
Planning	UT00XXX	Storm Civil Structures Replacement (Jennings Headwall/McKnight Sidewalk)	\$ 3,500,000	\$ -	\$ -		\$ -		\$ 3,500,000	TBD	Design Development starting soon.
Planning	UT00885	Waste Water Treatment Plant Grit Removal System Replacement	\$ 3,500,000	\$ -	\$ -		\$ -		\$ 3,500,000	TBD	Design Development
Planning	PL00016	UF Wayfinding	\$ 3,476,539	\$ -	\$ -		\$ -		\$ 3,476,539	December-2026	Project in Planning.
Planning	MP07685	McKnight Brain Institute Rm LG-172 MRI Scanner Site Study	\$ 3,438,030	\$ -	\$ -		\$ -		\$ 3,438,030	December-2025	Project in Planning.
Planning	MP09139	Demolition of McGuire Village - Section 1	\$ 3,350,000	\$ -	\$ -		\$ -		\$ 3,350,000	October-2025	Project in Planning.
Planning	MP09143	Demolition of McGuire Village - Section 2	\$ 3,250,000	\$ -	\$ -		\$ -		\$ 3,250,000	November-2025	Project in Planning.
Planning	IF24076	BTBD-Animal Sciences Livestock Building	\$ 2,500,000	\$ -	\$ -		\$ -		\$ 2,500,000	TBD	Project in Planning.
Planning	MP09306	Cypress Hall Shared-Use Path	\$ 2,400,000	\$ -	\$ -		\$ -		\$ 2,400,000	TBD	Project in Planning.
Planning	MP08708	Field and Fork Food Pantry Expansion and Renovation	\$ 2,156,825	\$ -	\$ -		\$ -		\$ 2,156,825	April-2025	Project in Planning.
Planning	MP08076	Facilities Services Human Resources Renovation	\$ 2,143,476	\$ -	\$ -		\$ -		\$ 2,143,476	December-2024	Project in Planning.
Planning	MP08120	Phillips Center Rm 110 Acoustics	\$ 2,076,309	\$ -	\$ -		\$ -		\$ 2,076,309	May-2025	Project in Planning.
Planning	MP09098	Jennings Creek Bridge Replacement	\$ 2,000,000	\$ -	\$ -		\$ -		\$ 2,000,000	February-2026	Project in Planning.
Planning	MP06840	Cultural Plaza Landscape	\$ 2,000,000	\$ -	\$ -		\$ -		\$ 2,000,000	March-2025	Project in Planning.
Planning Total		(19 Projects)	\$ 58,854,604	\$ -	\$ -		\$ -		\$ 58,854,604		
Grand Total		(40 Projects)	\$ 124,379,557	\$ 24,943,831	\$ 1,912,111		\$ 615,809		\$ 126,907,477		

Capital Minor Projects <\$2M "Graphical Summary"



University of Florida Board of Trustees

2022-2023 General Appropriations Act, Section 197, Deferred Building Maintenance Program

Major Projects >\$4 in Construction Costs, Minor Capital Construction Projects \$2M - \$4M in Construction Costs and Summary Below for Projects <\$2M

Meeting Date: December 12th, 2024

Report Date: October 21st, 2024

Major Projects

Project Phase	Project Number	Project Title	Program Planning Budget	Ratified Budget	Requested Budget Amendment	Requested Budget/ Amendment Funding Source	Net Changes To Date	Requires BOG/FCO Amendment (Y)	Final Project Cost	Planned Completion	Status/Comments:
Construction Total		(0 Projects)	\$ -	\$ -	\$ -		\$ -		\$ -		
Design	UF-683	Dental Science Building- Envelope Repairs	\$ 9,953,960	\$ 9,953,960	\$ -		\$ -		\$ 9,953,960	December-2025	Design proceeding. Construction to commence December 2024.
Design	UF-684	O'Connell Center Replace Roof and Recoat Flumes (Phase 1 & 2)	\$ 6,714,800	\$ 6,714,800	\$ -		\$ -		\$ 6,714,800	February-2026	Design in progress.
Design Total		(2 Projects)	\$ 16,668,760	\$ 6,714,800	\$ -		\$ -		\$ 16,668,760		
Planning Total		(0 Projects)	\$ -	\$ -	\$ -		\$ -		\$ -		
Total Majors		(2 Projects)	\$ 16,668,760	\$ 6,714,800	\$ -		\$ -		\$ 16,668,760		

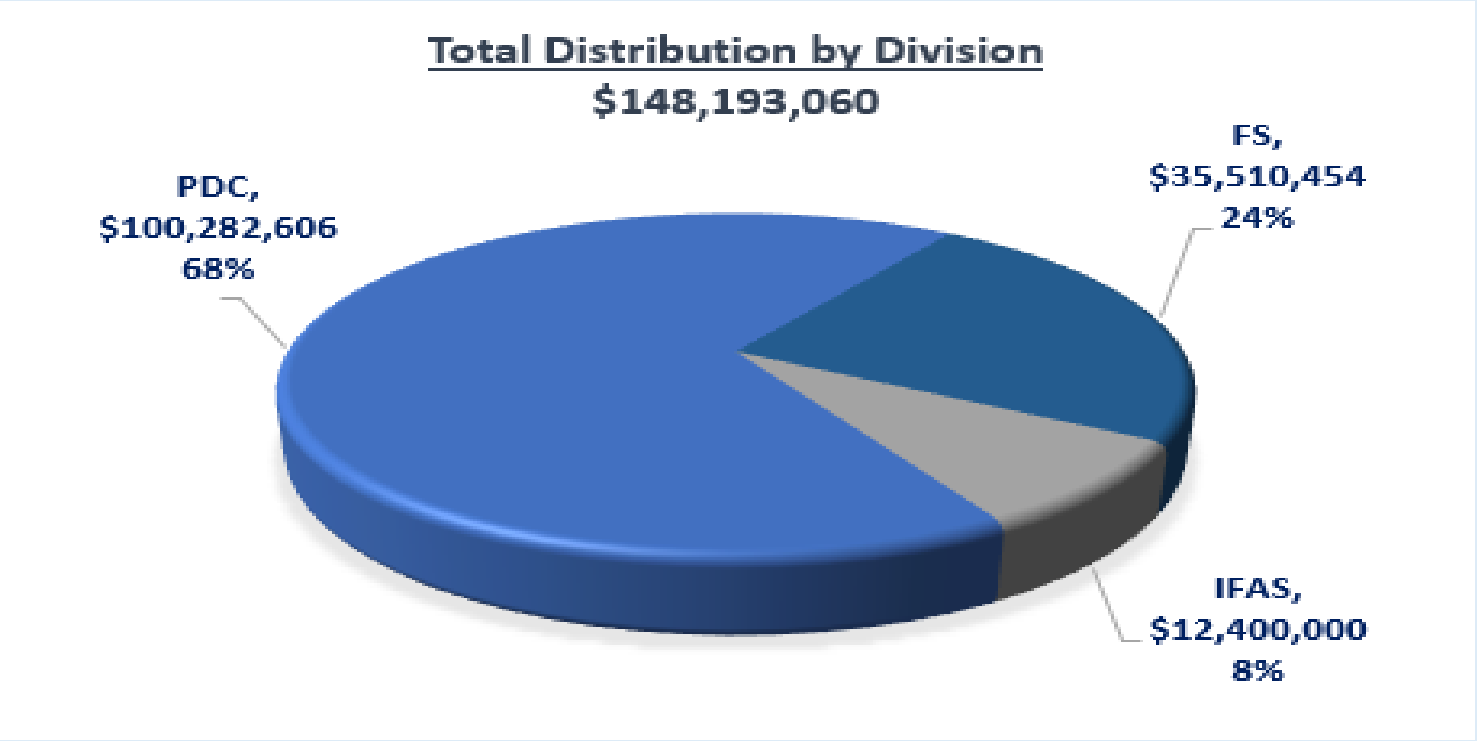
Capital Minor Projects

Construction	MP09049	Exhaust Fan Replacement Deferred Maintenance	\$ 4,194,397	\$ 4,194,397	\$ -		\$ -		\$ 4,194,397	December-2023	Construction Proceeding- 5%
Construction	MP07468	Reitz Union - Repair South Terrace Concrete and Seawall	\$ 3,810,367	\$ 3,810,367	\$ -		\$ -		\$ 3,810,367	March-2025	Construction Starting
Construction	MP08364	DSB Sewer Line from Shands to Dental Repair- Ph 2	\$ 3,631,420	\$ 3,631,420	\$ -		\$ -		\$ 3,631,420	December-2024	Construction Proceeding- 15%
Construction	MP08348	Florida Pool Repairs - Phase 1	\$ 3,357,400	\$ 3,357,400	\$ -		\$ -		\$ 3,357,400	March-2025	Construction Starting
Construction	MP08308	McCarty Hall C Replace AHU	\$ 2,881,957	\$ 2,881,957	\$ -		\$ -		\$ 2,881,957	February-2026	Construction Starting
Construction	MP07886	Phillips Center AHU Replacement	\$ 2,847,201	\$ 2,847,201	\$ -		\$ -		\$ 2,847,201	October-2024	Construction Proceeding- 40%
Construction	MP08366	Engineering Building HVAC Controls System Wet	\$ 2,797,900	\$ 2,797,900	\$ -		\$ -		\$ 2,797,900	December-2024	Construction Proceeding- 50%
Construction	IF23144	State Defer Maintenance - Replace Third Floor HVAC	\$ 2,600,000	\$ 2,600,000	\$ -		\$ -		\$ 2,600,000	April-2025	Construction Proceeding- 15%
Construction	MP08185	Replacement of 14 AHU Units (1J-14J) at Weimer Hall	\$ 2,324,884	\$ 2,324,884	\$ -		\$ -		\$ 2,324,884	May-2025	Construction Proceeding- 15%
Construction	MP08292	Dan McCarty Hall B Replace 5 HVAC Units	\$ 2,250,000	\$ 2,250,000	\$ 287,718	DM Reallocation	\$ -	N	\$ 2,537,718	May-2025	Construction Proceeding- 15%
Construction	MP08367	Robert Marston Science Library AHU Replacement	\$ 2,106,525		\$ -		\$ -		\$ 2,106,525	May-2025	Construction Starting
Construction	MP07893	Stetson Medical Sciences - AHU's and FCU Replacement/Retro Fit	\$ 2,014,500	\$ 2,014,500	\$ 2,300,000	DM Reallocation	\$ -	N	\$ 4,314,500	June-2025	Construction Proceeding- 3%
Construction Total		(11 Projects)	\$ 34,816,551	\$ 32,710,026	\$ 2,587,718		\$ -		\$ 37,404,269		
Design	MP07892	Veterinary Clinical Sciences AHU & Controls Replacemnt	\$ 4,478,256	\$ -	\$ -		\$ -		\$ 4,478,256	May-2025	Design in progress.
Design	MP08468	Communicore- Electrical Distribution Throughout	\$ 4,271,300	\$ -	\$ -		\$ -		\$ 4,271,300	December-2025	Design Progressing.- 50% CDs
Design	MP09038	O'Connell Center Replace Pool and Mechanical Equipment	\$ 4,000,000	\$ -	\$ -		\$ -		\$ 4,000,000	December-2026	Design Development
Design	MP08297	William Bartram Hall Recondition or Replace AHU-1	\$ 3,974,249	\$ -	\$ -		\$ -		\$ 3,974,249	December-2026	Design in progress.
Design	MP08365	Computer Sciences/Engineering AHU Replacement	\$ 3,800,000	\$ -	\$ -		\$ -		\$ 3,800,000	April-2025	Design in progress.
Design	MP07887	Turlington Hall Basement AHU Systems and HHW Replacement	\$ 3,081,831	\$ -	\$ -		\$ -		\$ 3,081,831	December-2026	Design in progress.
Design	UF-692B	Chemical Engineering Renovation & Remodeling	\$ 2,797,900	\$ -	\$ -		\$ -		\$ 2,797,900	June-2025	Design Development
Design	IF23142	Animal Sciences- HVAC Duct & BAS Replacement	\$ 2,350,000	\$ -	\$ -		\$ -		\$ 2,350,000	April-2025	Design Progressing.- 50% CDs
Design Total		(8 Projects)	\$ 28,753,536	\$ -	\$ -		\$ -		\$ 28,753,536		
Planning			\$ -	\$ -	\$ -		\$ -		\$ -		
Planning Total		(0 Project)	\$ -	\$ -	\$ -		\$ -		\$ -		

Total Majors (>\$4m)		(2 Projects)	\$ 16,668,760	\$ 6,714,800	\$ 2,587,718		\$ -		\$ 16,668,760		
Total Capital Minors (\$2m-\$4m)		(19 Projects)	\$ 63,570,087	\$ 32,710,026	\$ -		\$ -		\$ 66,157,805		
Total Minors (<\$2m)		(159 Projects)	\$ 67,954,213	\$ -	\$ -		\$ -		\$ 65,366,495		
Grand Total		(176 Projects)	\$ 148,193,060	\$ -	\$ -		\$ -		\$ 148,193,060		

Total Minors (<\$2m)		(110 Projects)	\$ 67,954,213						\$ 65,366,495		
Total DM Bucket		(131 Total Projects)	\$ 148,193,060						\$ 148,193,060		

Funding Distribution by Division "Graphical Summary"





COMMITTEE ON FACILITIES AND CAPITAL INVESTMENTS
ACTION ITEM FCI2
December 12, 2024

SUBJECT: UF-689 Hamilton Center for Classical and Civic Education
Construction Management Team

BACKGROUND INFORMATION

The University of Florida's new Hamilton Center is devoted to research and teaching on Western civilization and the principles of a free society. Here students see past their horizons and prepare for a lifetime of leadership by studying the greatest works of the Western tradition and beyond. The historic Infirmary Building in the heart of campus has been selected as the home for the Hamilton Center. The UF Technical Review Committee conducted interviews and ranked four (4) construction teams on October 29, 2024, which were shortlisted based upon their qualifications. This action item is to approve the selection of the highest ranked team and to subsequently negotiate the fee and contract, which will be reviewed and approved by the Board Chair. If a reasonable contract is not negotiable, UF has the option to negotiate with the second ranked team.

PROPOSED COMMITTEE ACTION

The Committee on Facilities and Capital Improvements is being asked to approve finalizing negotiations and signing a contract for construction management with the top ranked team.

ADDITIONAL COMMITTEE CONSIDERATIONS

None.

Supporting Documentation Included: None

Submitted by: David E. Kratzer, Senior Vice President for Construction, Facilities and Auxiliary Operations

Approved by the University of Florida Board of Trustees, December 13, 2024

Morteza "Mori" Hosseini, Chair

W. Kent Fuchs, Interim President and Corporate Secretary



COMMITTEE ON FACILITIES AND CAPITAL INVESTMENTS
ACTION ITEM FCI3
December 12, 2024

SUBJECT: UF-698 Center for Applied Artificial Intelligence Construction Management Team

BACKGROUND INFORMATION

The University of Florida Institute for Agricultural Sciences (IFAS) desires to construct a Center for Applied Artificial Intelligence (CAAI) in Agriculture hub at the Gulf Coast Research & Education Center (GCREC) located in Balm, Hillsborough County. The agriculture industry is threatened by rising production costs, rising labor costs, and labor availability. A potential solution to these problems is to transition from labor-intensive production to technology-intensive production. Artificial intelligence (AI) and robotics have transformed the capabilities of such technology to autonomously accomplish many tasks that are currently accomplished with manual labor, such as plant breeding programs, planting crops, detecting and identifying pests, applying pesticides, predicting yields, identifying production issues, and deploying autonomous harvesters that can harvest 24 hours/day. The UF Technical Review Committee conducted interviews and ranked three (3) construction teams on November 4, 2024, which were shortlisted based upon their qualifications. This action item is to approve the selection of the highest ranked team and to subsequently negotiate the fee and contract, which will be reviewed and approved by the Board Chair. If a reasonable contract is not negotiable, UF has the option to negotiate with the second ranked team.

PROPOSED COMMITTEE ACTION

The Committee on Facilities and Capital Improvements is being asked to approve finalizing negotiations and signing a contract for construction management with the top ranked team.

ADDITIONAL COMMITTEE CONSIDERATIONS

None.

Supporting Documentation Included: None

Submitted by: David E. Kratzer, Senior Vice President for Construction, Facilities and Auxiliary Operations

Approved by the University of Florida Board of Trustees, December 13, 2024

Morteza "Mori" Hosseini, Chair

W. Kent Fuchs, Interim President and Corporate Secretary



COMMITTEE ON FACILITIES AND CAPITAL INVESTMENTS
ACTION ITEM FCI4
December 12, 2024

SUBJECT: UF-318 Dental Science Building Construction Management Team

BACKGROUND INFORMATION

The UF Dental School is currently housed in the Dental Science Building (DSB). This building does not meet the needs of the College, and the College needs renovated and/or new space to meet their educational requirements and continue to rise in the rankings nationally. The potential addition will provide a new welcoming space; clinical teaching, clinical student, and clinical resident space; Faculty Practice clinics; clinical support; teaching labs; simulation labs; Classrooms; School amenities; administration offices; faculty offices; Oral and Maxillofacial Surgery Clinic; and research space. In addition, it will remove a parking lot. This will enhance the accessibility for physically challenged patients and visitors by proximity and providing a connected covered parking option for when it is raining. The UF Technical Review Committee conducted interviews and ranked three (3) construction teams on December 10, 2024, which were shortlisted based upon their qualifications. This action item is to approve the selection of the highest ranked team and to subsequently negotiate the fee and contract, which will be reviewed and approved by the Board Chair. If a reasonable contract is not negotiable, UF has the option to negotiate with the second ranked team.

PROPOSED COMMITTEE ACTION

The Committee on Facilities and Capital Improvements is being asked to approve finalizing negotiations and signing a contract for construction management with the top ranked team.

ADDITIONAL COMMITTEE CONSIDERATIONS

None.

Supporting Documentation Included: None

Submitted by: David E. Kratzer, Senior Vice President for Construction, Facilities and Auxiliary Operations

Approved by the University of Florida Board of Trustees, December 13, 2024

Morteza "Mori" Hosseini, Chair

W. Kent Fuchs, Interim President and Corporate Secretary



COMMITTEE ON FACILITIES AND CAPITAL INVESTMENTS
ACTION ITEM FCIS
December 12, 2024

SUBJECT: Campus District Energy Efficiency Contract Authorization Increase

BACKGROUND INFORMATION

The University of Florida has continued to reduce energy costs, upgrade existing facilities, and reduce critical deferred maintenance, by implementing performance-based energy efficiency contracts on campus.

On August 16, 2022, the UF BOT Committee on Facilities and Capital Investments (Action Item FCI1) Approved the following: University's entering Investment Grade Audits (IGAs) with Siemens associated with the Cancer and Genetics District, and Vet Med District in aggregate not to exceed \$4,200,000.

PROPOSED COMMITTEE ACTION

The Committee on Facilities and Capital Investments is requesting an additional \$1.1M in authorization to enter into Investment Grade Audits (IGAs) with Siemens associated with the Health Science District, Cancer and Genetics District, and Vet Med District in aggregate not to exceed \$5,300,000.

Funding for the \$1.1 Million expanded scope of the ESCO project would be allocated from internal funding sources. The return on investment would be over the next 20 years and would be substantial. The projected deferred maintenance savings is estimated to be \$40 Million and the generated energy savings over the next 20 years would approach \$114 Million.

ADDITIONAL COMMITTEE CONSIDERATIONS

None

Supporting Documentation Included: None

Submitted by: David E. Kratzer, Senior Vice President for Construction, Facilities and Auxiliary Operations

Approved by the University of Florida Board of Trustees, December 12, 2024

Morteza "Mori" Hosseini, Chair

W. Kent Fuchs, Interim President and Corporate Secretary

COMMITTEE ON FACILITIES AND CAPITAL INVESTMENTS

ACTION ITEM FCI6

December 12, 2024

SUBJECT: Lease of Space

BACKGROUND INFORMATION

The University has identified a need for commercial space in downtown Miami in which to relocate the College of Business' south Florida MBA program (currently based in nearby Miramar), to provide facilities for other educational opportunities to the large population centers in south Florida, and to create a University presence and focal point for engaging with south Florida alumni, current and prospective students, and donors.

In accordance with applicable regulations, University staff publicly issued an Invitation to Negotiate and received eight responses, three of which were short-listed for initial negotiation after comparative analysis. Final negotiations are ongoing, but currently, the University proposes to lease between 20,000 and 25,000 rentable square feet for an initial term of 10 years (with one, five-year extension at the University's option) at a competitive, all-inclusive (excluding parking) rental rate while maximizing opportunities for free rent and a substantial tenant improvement allowance. All current options include an allocation of space for exterior monument signage. The lease will commence upon completion of the tenant improvements, likely no earlier than January 2026.

PROPOSED COMMITTEE ACTION

The Committee on Facilities and Capital Investments is asked to approve the University's lease of commercial space in downtown Miami on terms substantially similar to those set forth above, and to delegate authority to the Chairman to accept the final terms and lease document, with recommendation to the Board of Trustees for approval on the Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS

None.

Supporting Documentation Included: Map

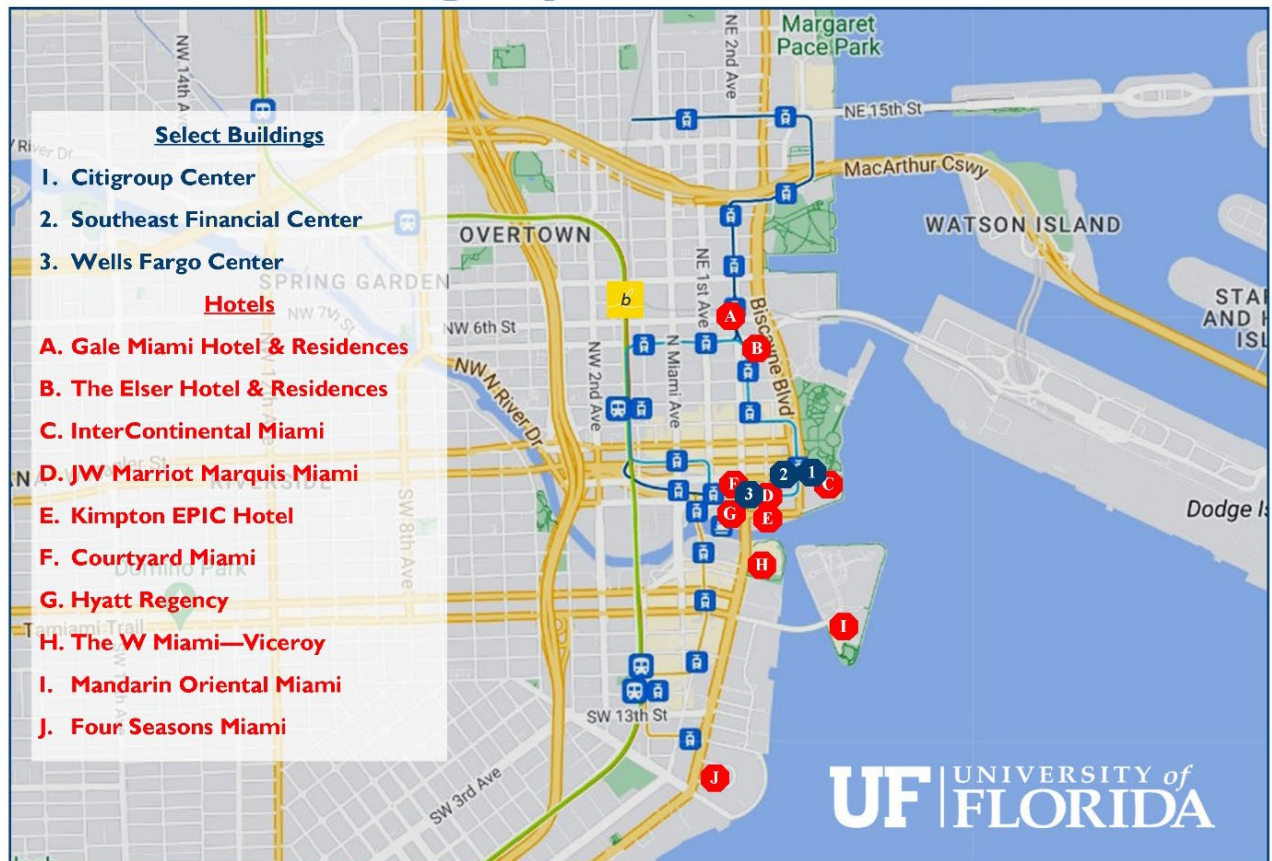
Submitted by: Colt Little, Associate Vice President for Enterprise Projects and Senior Counsel

Approved by the University of Florida Board of Trustees, December 13, 2024

Morteza "Mori" Hosseini, Chair

W. Kent Fuchs, Interim President and Corporate Secretary

Miami Building Options





COMMITTEE ON FACILITIES AND CAPITAL INVESTMENTS
ACTION ITEM FCI6
December 12, 2024

SUBJECT: Naming: Paul M. Lyrene Blueberry Research Building

BACKGROUND INFORMATION

In recognition of the generous and significant impact made by Dr. Paul M. Lyrene to the University of Florida, the University and the University of Florida Foundation seek to name the Blueberry Research Building the Paul M. Lyrene Blueberry Research Building Hall.

PROPOSED COMMITTEE ACTION

The Committee on Facilities and Capital Investments is asked to approve the naming of the Blueberry Research Building the Paul M. Lyrene Blueberry Research Building; (Resolution R24-318) for recommendation to the Board of Trustees for approval on the Non-Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS

Board of Governors approval is not required, but Board of Governors' regulations require all facility, road, and landscape naming to be approved separately on the Non-Consent Agenda. [Note: BOG Reg. 9.002]

Supporting Documentation Included: Biography, Support Letter, and Resolution R24-318

Submitted by: Maria Gutierrez Martin, Interim Vice President for Advancement

Approved by the University of Florida Board of Trustees, December 13, 2024

Morteza "Mori" Hosseini, Chair

W. Kent Fuchs, Interim President and Corporate Secretary



Dr. Paul Lyrene



Dr. Paul Lyrene is a world-renowned plant breeder who has dedicated his career to the development of early ripening, high-quality blueberry cultivars that are productive in Florida's humid, subtropical climate. His work has been critical to the development of the Florida blueberry industry.

In 1977, Dr. Lyrene moved to Gainesville to head up UF's blueberry breeding program. Over the course of the next 32 years, he developed and patented 23 named varieties of blueberries. Eight other numbered varieties are currently pending release as named varieties that will also be patented.

Lyrene's new blueberry varieties had many desirable characteristics. He bred varieties that produce fruit three to four weeks earlier than other varieties (when the market price is higher), that are disease resistant and live longer, that yield more, that have bigger, better-tasting fruit, and that bear firmer, crisper fruit that ships better and has a longer shelf life. He also focused on "low-chill" varieties that that don't need much cold weather to flower and fruit.

Lyrene's emphasis on low-chill and early ripening characteristics has given Florida growers the opportunity to produce berries at a time of year when they can't be grown anywhere else in the country. This means there is more demand for Florida blueberries and growers can sell them at a better price.

Florida is now home to a thriving commercial blueberry industry that relies almost exclusively on cultivars released by Lyrene's breeding program. In the mid-1980s there were only a few hundred acres of blueberries being grown in Florida. Today, Florida has approximately 5,700 acres in planted blueberry acreage (USDA-NASS 2022). The annual economic impact of Florida blueberry production in 2020 was approximately \$295 million, and the industry created around 2,500 jobs per year.

Building: Blueberry Research Building Bldg #: 0906

Naming: Paul M. Lyrene Blueberry Research Building

Unit: IFAS





UF/IFAS
Office of the Senior Vice President
Agriculture and Natural Resources

PO Box 110180
Gainesville FL 32611-0180
(352) 392-1971
(352) 392-6932 Fax

October 23, 2024

Mrs. Maria Gutierrez Martin
Interim Vice President, UF Advancement
University of Florida Advancement
1938 W. University Avenue
Gainesville, FL 32603

Dear Maria,

Our development team has been working with the Department of Horticulture Sciences on a proposed naming for the Paul M. Lyrene Blueberry Research Building.

Dr. Paul M. Lyrene is the pioneer of the blueberry industry in Florida and spent 32 years leading UF's blueberry breeding program. He developed and patented 23 named varieties of blueberries; eight other numbered varieties are currently pending release as named varieties that will also be patented. Florida is now home to a \$295M commercial blueberry industry that relies almost exclusively on cultivars released by Lyrene's breeding program.

The Blueberry Research Building was built with IFAS funds, and a large portion of those monies were royalties from the work of Dr. Lyrene. We feel this is a fitting way to memorialize his impact on both IFAS and agriculture.

I respectfully request your support and assistance advancing this proposed naming to President Fuchs, the Board of Trustees, and any other university approvals, as necessary.

Thank you for your consideration and please let me know if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "J S Angle".

J. Scott Angle
Senior Vice President for Agriculture and Natural Resources
UF/IFAS



**UNIVERSITY OF FLORIDA BOARD OF TRUSTEES
RESOLUTION**

Number: R24-318

Subject: Naming the Paul M. Lyrene Blueberry Research Building

Date: December 12, 2024

WHEREAS, Dr. Paul M. Lyrene has made a generous and significant impact on the University of Florida;

WHEREAS, in grateful recognition of this impact, the University seeks to name the Blueberry Research Building the Paul M. Lyrene Blueberry Research Building;

WHEREAS, the University of Florida Foundation seeks to name the Blueberry Research Building the Paul M. Lyrene Blueberry Research Building;

WHEREAS, the University of Florida Board of Trustees has naming authority conferred by the Florida Board of Governors under its Regulations 1.001 and 9.005;

NOW, THEREFORE, the University of Florida Board of Trustees hereby resolves that the Blueberry Research Building be named the Paul M. Lyrene Blueberry Research Building;

Adopted this 13th day of December 2024, by the University of Florida Board of Trustees.

Morteza "Mori" Hosseini, Chair


W. Kent Fuchs, Interim President and Corporate Secretary



Swine Unit
~ 10.24 Acres

Swine Unit



The title "FACILITIES SERVICES" in a large, bold, blue, sans-serif font. To the left of the text is a thick orange vertical bar.

FACILITIES SERVICES

TRANSFORMING THE
UNIVERSITY OF FLORIDA CAMPUS:
A MODEL FOR **SUSTAINABILITY** AND **INNOVATION**

October 2024

Transmission Discount

In September 2019, UF negotiated a 69kV transmission discount from Duke Energy.

Savings are in part supporting the Clean Energy Connection

Clean Energy Connection

Utilizing the Clean Energy Connection program with Duke Energy

Energy purchased by UF is generated, in part, by solar centers throughout Florida, furthering campus carbon reduction.

In 2026, UF will start realizing a credit from Duke that will increase by 1.5% annually.



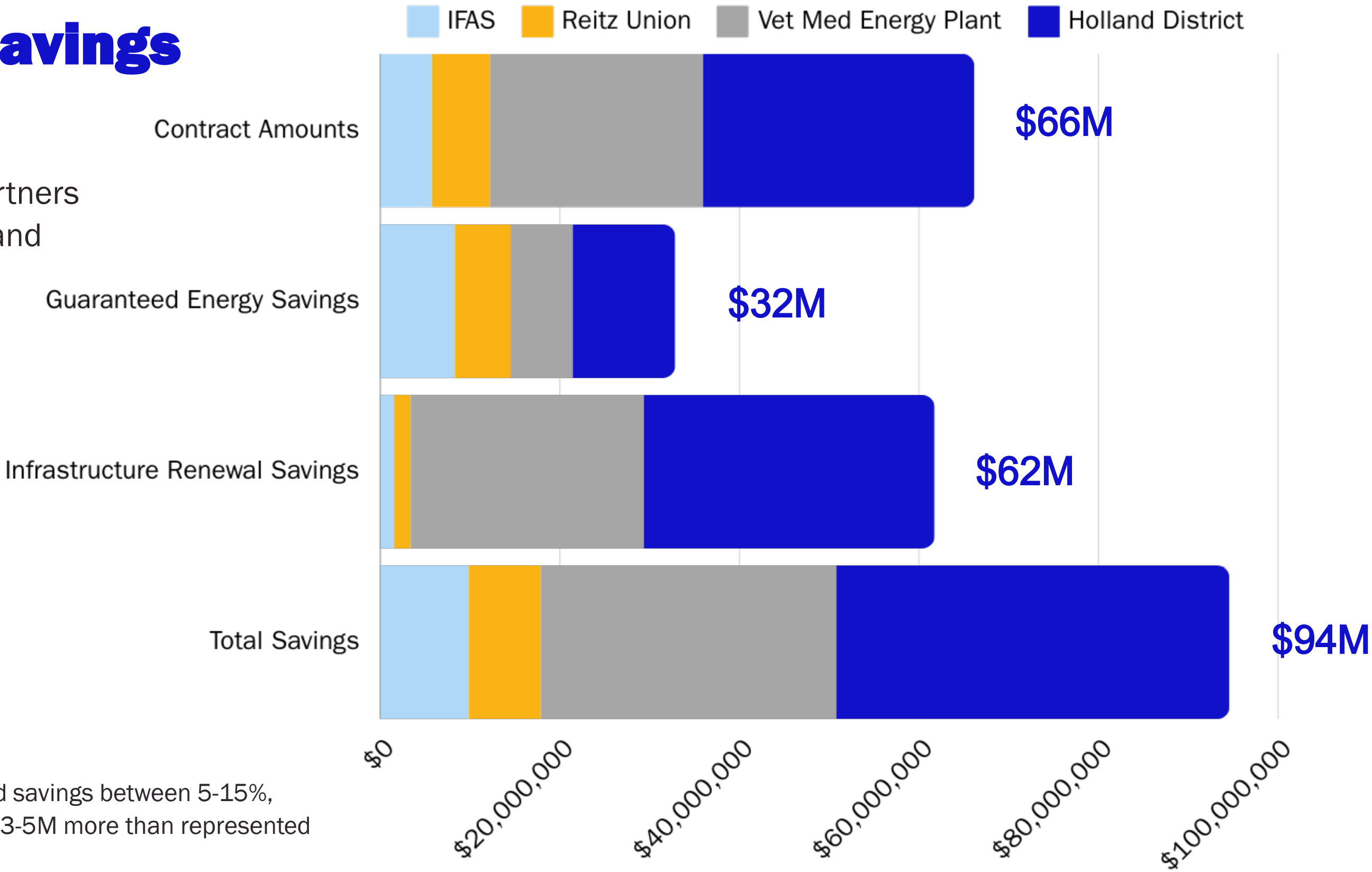
ESCO Costs and Savings

Since 2014, UF has used ESCO partners to address deferred maintenance and infrastructure renewal through Performance Contracting.

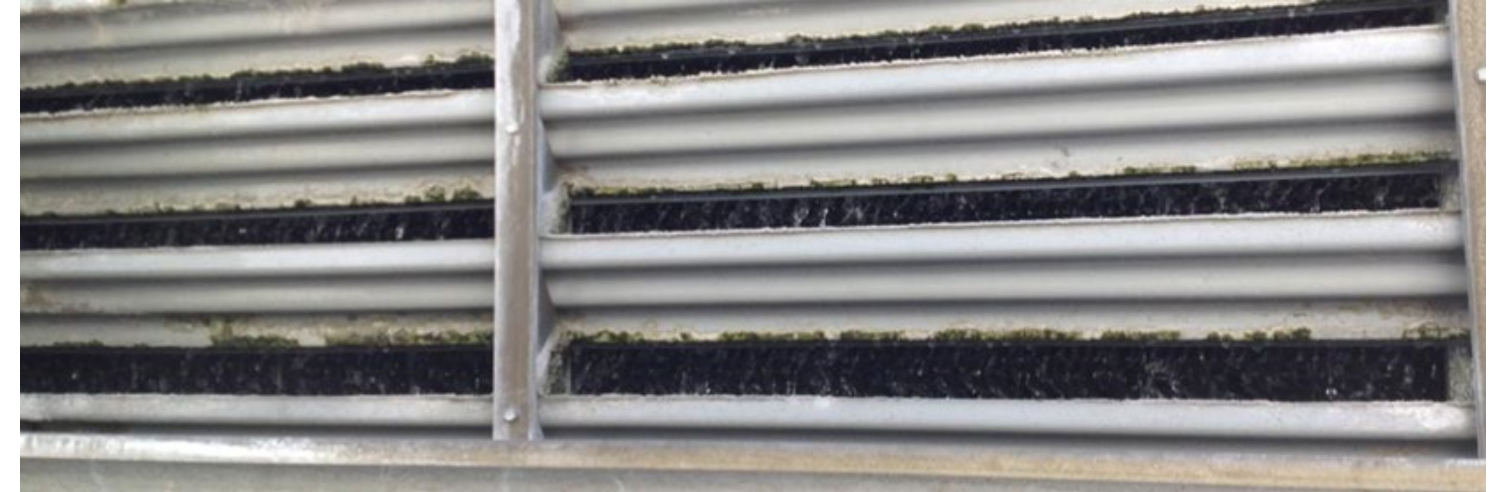
- IFAS Entomology - 2014
- Reitz Union - 2015
- Vet Med Energy Plant - 2018
- Holland Law District - 2023

Total Contract Amounts: \$66M
Total Guaranteed Savings: \$94M*

*Savings represented over 20-year term
*All projects to-date are exceeding guaranteed savings between 5-15%, and in aggregate should produce more than \$3-5M more than represented in the guarantee



Vet Med Energy Plant - Before



Vet Med Energy Plant - After



Vet Med Energy Plant - After



ESCO Partner: Siemens

Baseline kW/ton
0.91

Target kW/ton
0.68

Actual kW/ton
0.59

\$24M Construction Cost

\$33M Guaranteed
Savings

Holland Law District 2024

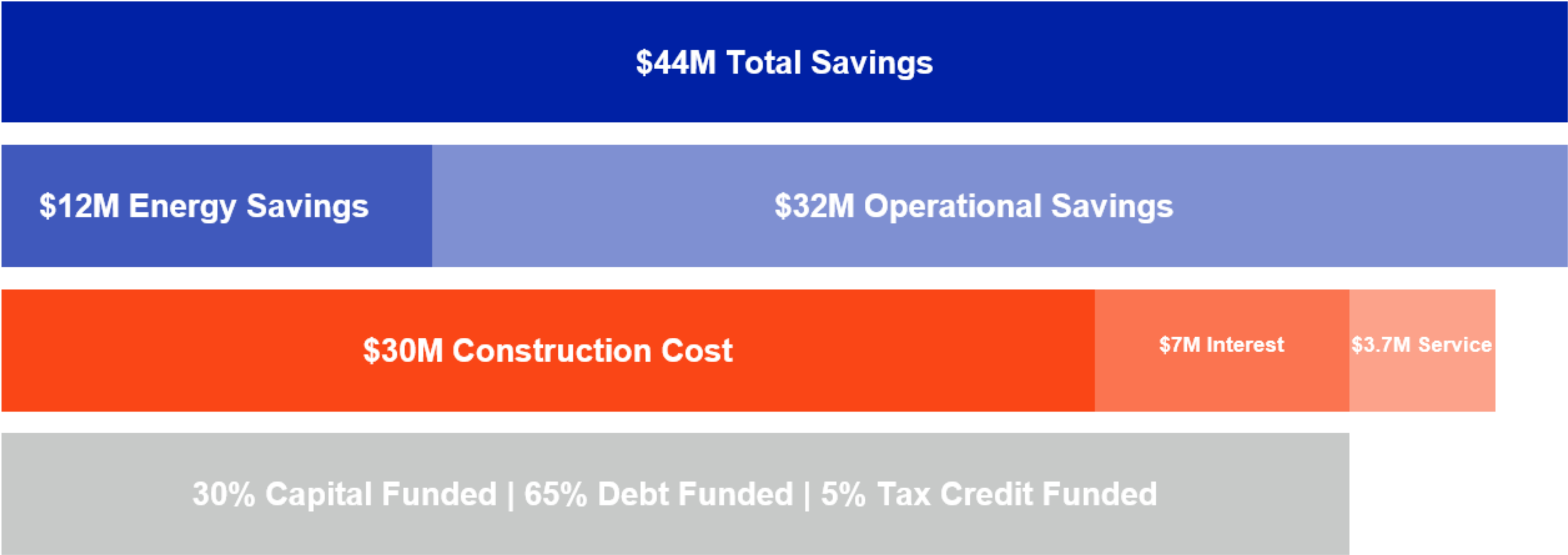


Facility Improvement Measures:

- Boiler Plant & Distribution Piping
- Chiller Plant Upgrades
- Electrical Room Upgrades
- Solar Thermal System
- AHU 2 Refurbishment
- Microgrid & Battery Storage
- LED Lighting Retrofit & Controls
- Water Conservation Retrofits
- Electrical Room Upgrades
- Solar PV Canopy
- EV Chargers
- Holland Hall Controls Retrofit



Holland Law District – Financial Overview



Outstanding Opportunities - Cancer and Genetics and Pathogens



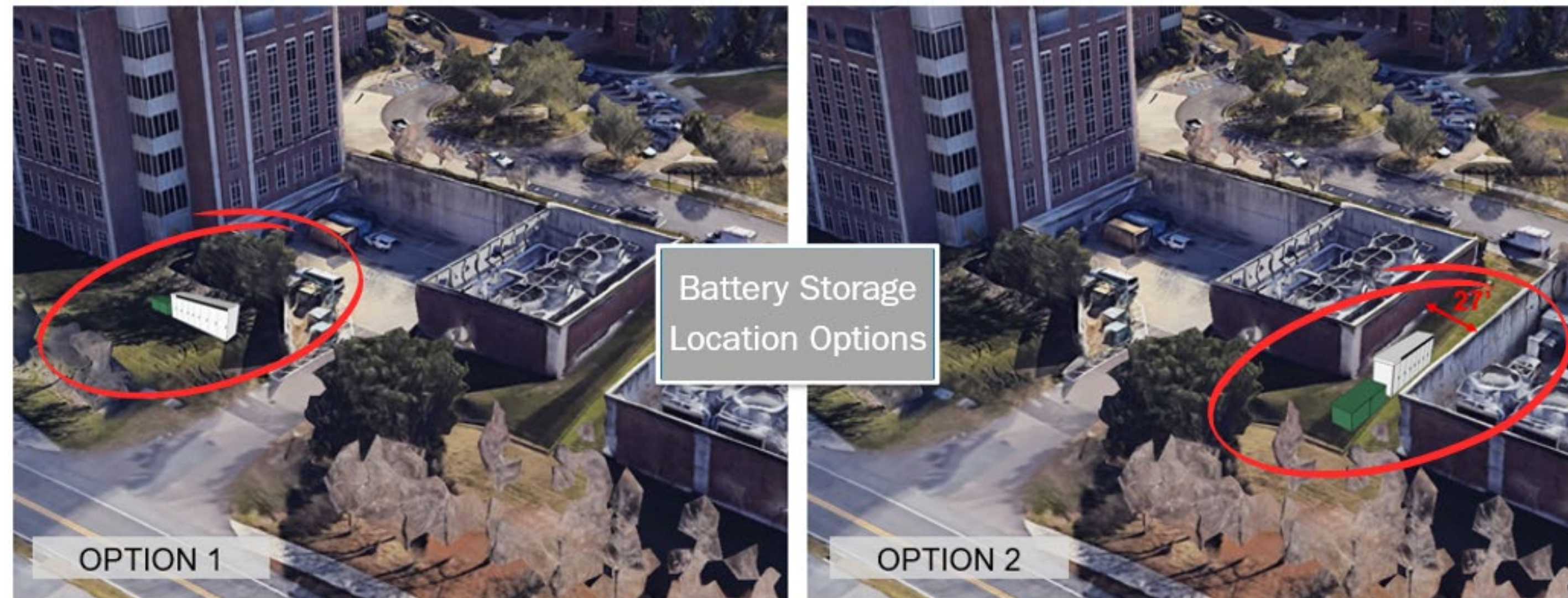
Outstanding Opportunities - Cancer and Genetics and Pathogens

Facility Improvement Measures:

- Lighting Retrofits
- Water Conservation
- Chiller Plant Optimization
- Chiller Plant Connection
- Boiler Replacements
- Combine Boiler Plants
- AHU Replacement
- Lab Control Upgrade
- Existing Building Commissioning
- Battery Energy Storage System (BESS)



Outstanding Opportunities – Battery Energy Storage System (BESS)



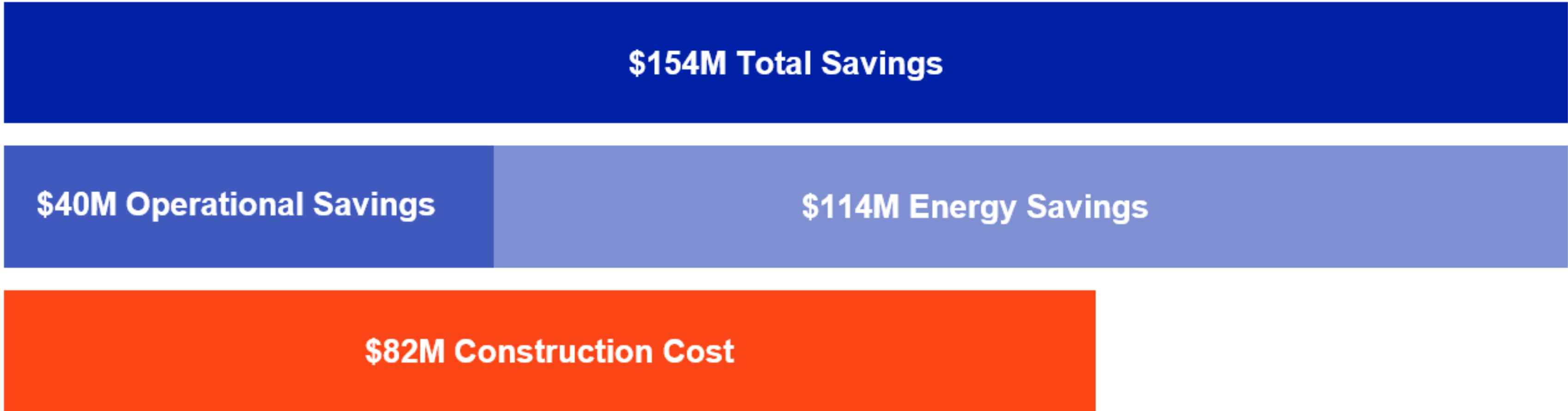
Location: Parking Garage 14, Cancer and Genetics, and Holland Law
Modular battery storage, enabling scaling to 8+ MW of battery storage
Peak Shaving - Load Shedding - Curtailable Rate – Resiliency

Outstanding Opportunities - Parking Garage 14 Solar



- Parking Garage 14 located on Gale Lemerand Drive as built in 2020, and the original design contemplated future addition of Solar PV on the top level
- Potential to generate 2.1 million kWh per year of clean energy

Cancer and Genetics – Financial Overview



Projected Buildings ESCO Investments / Energy Savings / Capital Renewal

Building Name	Total Investment Cost	Total Annual Energy Savings G	Total Annual Operational Savings G	Years Pay Back	Year 2025	Year 2026	Year 2027	Year 2028	Year 2029	Year 2030	Year 2031	Year 2032	Year 2033	Year 2034	Year 2035
Cancer/Genetics Research Complex	\$42,000,000	\$3,800,000	\$2,084,118	7.1	\$2,352,000	\$13,216,000	\$13,216,000	\$13,216,000							
Emerging Pathogens Institute	\$6,283,493	\$266,821	\$278,277	11.5		\$351,876	\$1,977,206	\$1,977,206	\$1,977,206						
Architecture Building	\$3,810,546	\$143,998	\$163,448	12.4		\$213,391	\$1,199,052	\$1,199,052	\$1,199,052						
Chemistry Laboratory	\$4,261,054	\$416,655	\$188,709	7.0		\$238,619	\$1,340,812	\$1,340,812	\$1,340,812						
Biomedical Sciences Building	\$8,326,005	\$627,645	\$368,734	8.4			\$466,256	\$2,619,916	\$2,619,916	\$2,619,916					
McKnight Brain Institute	\$12,342,229	\$880,466	\$546,600	8.6			\$691,165	\$3,883,688	\$3,883,688	\$3,883,688					
General Services	\$2,574,153	\$266,410	\$114,001	6.8			\$144,153	\$810,000	\$810,000	\$810,000					
Academic Research Building	\$22,370,722	\$1,094,440	\$990,732	10.7				\$1,252,760	\$7,039,321	\$7,039,321	\$7,039,321				
Dental Science	\$28,070,717	\$1,180,636	\$1,243,167	11.6				\$1,571,960	\$8,832,919	\$8,832,919	\$8,832,919				
Communicore	\$33,028,973	\$890,743	\$1,462,753	14.0					\$1,849,623	\$10,393,117	\$10,393,117	\$10,393,117			
Basic Sciences Building	\$11,046,507	\$286,223	\$489,216	14.2					\$618,604	\$3,475,967	\$3,475,967	\$3,475,967			
Engineering	\$7,198,758	\$309,850	\$318,811	11.5						\$403,130	\$2,265,209	\$2,265,209	\$2,265,209		
Physics building	\$13,310,996	\$547,438	\$589,504	11.7						\$745,416	\$4,188,527	\$4,188,527	\$4,188,527		
Library West	\$5,611,283	\$227,573	\$248,507	11.8						\$314,232	\$1,765,684	\$1,765,684	\$1,765,684		
Leigh Hall	\$7,986,742	\$260,488	\$353,709	13.0							\$447,258	\$2,513,161	\$2,513,161	\$2,513,161	
Weimer Hall	\$16,291,403	\$234,358	\$721,497	17.0							\$912,319	\$5,126,361	\$5,126,361	\$5,126,361	
Stetson Medical Sciences	\$58,412,322	\$722,317	\$2,586,905	17.7							\$3,271,090	\$18,380,411	\$18,380,411	\$18,380,411	
Bartram Hall	\$12,036,821	\$144,064	\$533,074	17.8								\$674,062	\$3,787,586	\$3,787,586	\$3,787,586
Nuclear Sciences	\$14,681,148	\$173,591	\$650,184	17.8								\$822,144	\$4,619,668	\$4,619,668	\$4,619,668
Health Professionals, Nursing and Pharmacy	\$23,552,138	\$276,459	\$1,043,053	17.8								\$1,318,920	\$7,411,073	\$7,411,073	\$7,411,073
ESCO Projected Investment Amounts	\$333,196,008	\$12,750,175	\$14,975,000	12.0	\$2,352,000	\$14,019,885	\$19,034,643	\$27,871,394	\$30,171,140	\$38,517,706	\$42,591,410	\$50,923,563	\$50,057,680	\$41,838,260	\$15,818,327
Energy Savings (Year after Investment)										(\$3,800,000)	(\$4,627,474)	(\$6,401,995)	(\$8,677,071)	(\$9,854,037)	(\$10,938,898) (\$12,156,061)
Total Cashflow with Investment & Energy Savings					\$2,352,000	\$14,019,885	\$19,034,643	\$27,871,394	\$26,371,140	\$33,890,232	\$36,189,414	\$42,246,492	\$40,203,642	\$30,899,362	\$3,662,266

Study / Design Period	\$18,658,976
Construction Period	\$314,537,031
Total Investment Cost	\$333,196,008
Total Capital Renewal Replaced	(\$299,500,001)
10 Years of Energy Savings	(\$81,955,888)
10 Year Net Investment	(\$48,259,882)

(Eliminated Deferred Maintenance)

On Going @ \$12.75M Annually

Looking Ahead: 10 Year ESCO Plan Financial Overview

Create an annual recurring fund to support detailed feasibility assessments (DFA), investment grade audits (IGA), and future ESCO projects supporting ongoing energy reductions and deferred capital investment projects.

- Rabon Chilled Water Plant Optimization
- Walker Energy Plant Optimization
- Cancer/Genetics Research Complex
- Emerging Pathogens Institute
- Architecture Building
- Chemistry Laboratory
- Biomedical Sciences Building
- McKnight Brain Institute
- General Services
- Academic Research Building
- Dental Science
- Communicore
- Computer Science and Engineering
- Criser Hall
- Peabody Hall
- Norman Hall Addition
- Engineering
- Physics building
- Library West
- Leigh Hall
- Weimer Hall
- Stetson Medical Sciences
- Bartram Hall
- Nuclear Sciences
- Health Professionals, Nursing and Pharmacy

Questions?