

Finance and Facilities Committee Meeting

Apr 14, 2021 2:30 PM - 4:30 PM EDT

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UNIVERSITY OF CENTRAL FLORIDA

**Board of Trustees
Finance and Facilities Committee
Virtual Meeting
April 14, 2021, 2:30-4:30 p.m.**

Livestream:

<https://ucf.webex.com/ucf/onstage/g.php?MTID=e6cf80b664c34774a2e99214df20485d5>

Conference call number: 1-408-418-9388, access code: 132 149 6268#

AGENDA

- | | |
|---|--|
| 1. Call to order | Harold Mills, <i>Chair, Finance and Facilities Committee</i> |
| 2. Roll Call | Elizabeth Hamilton, <i>Assistant Vice President for Strategic Initiatives</i> |
| 3. Minutes of the February 10, 2021 meeting | Chair Mills |
| 4. Reports | Chair Mills |
| Discussion | Senior VP/COO Update
<i>Gerald Hector, Senior Vice President for Administration and Finance</i>
<i>Misty Shepherd, Interim Vice President for Administrative Affairs and Chief Operating Officer</i> |
| 5. New Business | Chair Mills |
| FFC-1 | John C. Hitt Library Renovation and Expansion Phase 2A.1 and 2A.2
<i>Misty Shepherd</i>
<i>Duane Siemen, Interim Associate Vice President for Facilities and Safety</i> |

FFC-2	2021-26 Educational Plant Survey <i>Misty Shepherd</i> <i>Christy Miranda Perez, Director, Space Administration</i>
FFC-3	Proposed Second and Third Amendments to Sublease Agreement between UCF and Pegasus Hotel LLC <i>Misty Shepherd</i>
FFC-4	Amendment to the 2017 Elsevier Subscription Agreement <i>Gerald Hector</i> <i>Michael Johnson, Interim Provost and Vice President for Academic Affairs</i> <i>Ying Zhang, Associate Director, Collection Services and Resource Management, University Librarian</i>
INFO-1	Knight Vision Enterprise Resource Planning (ERP) Status Update <i>Gerald Hector</i> <i>Matt Hall, Chief Information Officer</i> <i>Michael Sink, Associate Vice President and Chief Operating Officer for UCF IT</i>
INFO-2	University Quarterly Investments, Quarter Ended December 31, 2020 – Second Quarter <i>Gerald Hector</i> <i>Danta White, Assistant Vice President and University Controller</i>
INFO-3	DSOs' Financial Report, Ended December 31, 2020 – Second Quarter <i>Gerald Hector</i> <i>Christina Tant, Assistant Vice President for DSO Accounting and Reporting</i>
INFO-4	Auxiliary Financial Report, Ended December 31, 2020 – Second Quarter <i>Gerald Hector</i> <i>Albert Francis, Assistant Vice President for Finance</i>
INFO-5	Refinancing of UCF Dormitory Revenue Bonds, Series 2012A <i>Gerald Hector</i> <i>Albert Francis</i>

INFO-6

Campus Master Plan Neighborhood Meeting Public
Comments

Misty Shepherd

*Bill Martin, Senior Director, Facilities Planning
and Construction*

6. Adjournment

Chair Mills



UNIVERSITY OF CENTRAL FLORIDA

Board of Trustees
Finance and Facilities Committee Meeting
February 10, 2021
Virtual Meeting

MINUTES

CALL TO ORDER

Trustee Harold Mills, chair of the Finance and Facilities Committee, called the meeting to order at 2:30 p.m. Committee members Tiffany Altizer, Bill Christy, Jeff Condello, and Danny Gaekwad attended virtually. Chair Beverly Seay and Trustees Kenneth Bradley, Joseph Conte, Joseph Harrington, and Sabrina La Rosa attended virtually.

MINUTES

The committee approved the minutes of the January 14, 2021, Finance and Facilities Committee Meeting as submitted.

REPORTS

Gerald Hector, Senior Vice President for Administration and Finance, provided the committee with an update on the financial status of the University of Central Florida (UCF). Hector stated that his presentation was a continuation of the report he gave to trustees at the last Finance and Facilities Committee meeting.

Hector has taken a deep dive into the university, met with several key members, and listened to the conversations that were shared. Hector stated there was a need to hit reset on the university's financials and go back to the basics. UCF has grown exponentially over the years; however, the foundational aspects of the university need strengthening. Hector shared with committee members the six goals he would like to propose:

1. Organizational changes
2. Strategic focus of the division
3. Internal loans
4. Carryforward funds
5. Targeted consolidation of efforts
6. Financial updates

Hector stated that the first change within the Division of Administration and Finance will be the leadership structure, which will allow the team to know their roles and responsibilities. Changes

that will be implemented include moving Maureen Binder, Associate Vice President and Chief Human Resources Officer, and Carl Metzger, Associate Vice President for Public Safety and Chief of Police, to report directly to Hector. A University Treasurer position will then be created. Two smaller changes within the division will be assigning Kathryn Mitchell, Associate Vice President for Financial Initiatives, to focus on the budget, policy, and procedures of the Knight Vision project and assigning Elizabeth Hamilton, Assistant Vice President for Strategic Initiatives, to create a monthly KPI report for the president's cabinet and Finance and Facilities Committee members. Hector explained that while these are the major changes that will occur, more organic changes will also develop within the division over time.

Hector's second goal is to strategically focus the division by aligning UCF's finance, accounting, and administrative priorities with the President's goals and objectives, as well as the Board of Trustees' (BOT) emerging issues. This will allow for a more strategic aligning of efforts regarding the allocation of resources. Hector has created several working groups within the division to come up with the best solutions.

Hector explained that the current budget allocation model is a hybrid approach based on incremental budgeting and performance funding to reward mission delivery. A chart was presented to show how funds flow through different areas of the university. A new process is currently being developed with a task force assigned specifically to the budget allocation model.

Hector will show as a complement to the new budget model being contemplated, including the new Adaptive Planning budget software, the sources and uses of funds. Hector stressed the importance of knowing where all funds come from into the university to plan for proper cash forecasting and liquidity management. This project is currently underway and will be executed to understand what it costs to run the university. UCF is currently working with Huron and the University Budget Committee to better understand how the university is spending the funds coming in and how those funds are being utilized. This will also help with UCF's monthly financial reporting to the president's cabinet and the BOT.

Hector shared his steps for success with the committee members:

1. Identify all sources and uses of funds/cash flow into and out of the university, regardless of size or frequency.
2. Assign those funds/cash flows to units, departments, and divisions. This step will complement the current budget model redesign that is currently under way with the University Budget Committee.
3. Use those designations to undergird the sources and uses of funds in the all-funds budget model being adopted by the university.
4. A university-wide understanding of these costs will assist with a proper allocation of resources and identify any imbalance between wants and needs within the budget.
5. Ensure the new all-funds budget model separates the operating and capital budgets. A full review of our capital/physical plant needs will be done, and a strategic view on building future capital budgets will be developed.
6. Provide monthly, quarterly, and annual financial updates for the president's cabinet, BOT, and campus that includes budget versus actuals, KPIs, and other metrics.
7. Deploy the "Colors of Money" to utilize E&G funds first and manage the carryforward of E&G funds strategically.

8. Create a carryforward of E&G funds policy that is integrated with the liquidity and cash flow management profile of the university on an annual basis and a five-year financial planning horizon.
9. Consider ways to address deferred maintenance of campus buildings through the annual capital budgeting process.
10. Employ a robust strategy to place building maintenance into preventative, routine, and deferred maintenance categories to strategically fund these efforts.

Hector updated the committee on the Knight Vision project. Hector noted that the project is more than simply an ERP upgrade. It will take into account the ERP system WorkDay but will have a service delivery component that will address the university's current practices and policies around financial and administrative functions. It will require some changes to current business practices. Hector stated that the new ERP chart of accounts will allow for consistency across all units, which is lacking in the system being utilized currently. The new system will ensure proper recording, summarization, and reporting of financial information. Training and compliance will be key components of the new system. Focused and regular trainings on policies, procedures, and practices will help utilize the power of the Workday ERP system.

Hector provided the committee with an update regarding internal loans, stating that the current model to repay the internal loans is not the only way to resolve the issue. Hector would like to take a different approach on repayment, which would include offsetting all internal loans over two to three years and then strategically building resources back up for affected areas. The current auxiliary loan balance is \$47,592,031. That total does not include an additional \$12 million that is not reflected because there are not enough offsetting assets to place the amount in the totals. That was another data point that he stressed requires a more holistic and transparent discussion on how to best address this issue. Hector believes that if UCF stays with its current 13-year repayment plan, it will be a lost opportunity for the university. UCF is researching how the internal loans were accounted for and the impact on the immediate, intermediate, and long-term financial health of the university. Hector stressed the importance of conducting stakeholder discussions to educate, update, and explain the internal loans to affected units and work collaboratively on a solution that reduces the current 13-year payback period. A working group has been formed to assess the impact of a proposed change and also to ascertain which units will be affected and should be brought into the conversations.

The 2020-21 E&G carryforward update was then presented to the committee. Hector stated that UCF started the year with \$258 million in E&G carryforward. The university has reduced this amount to \$170 million as of December 31, 2020. It is estimated that this total will increase approximately \$55 million by June 30, 2021. This has prompted Hector and his finance and accounting team to launch an examination into the "Colors of Money" and how to remedy the allocations of funds within the annual budget creation process. Hector is currently looking into cascading the allocation of resources, which will cause E&G funds provided by the state to be spent first, which in turn should provide greater flexibility on how the university can spend other sources of funds garnered by the university annually. Hector noted that the university has to move to a new budgeting process that separates the operating from the capital budget. This is even more critical as the university has not been the recipient of PECO funds to assist with the maintenance of its physical plant. New funding streams for that purpose need to be identified in the overall operations of the campus to make this a reality.

Hector then provided the committee with the targeted consolidation of efforts:

1. People – Skill sets, empowerment, funding evaluation, and assessment
2. Processes – Knight Vision, Adaptive Budget Model, fully integrated Workday ERP system, and policies, procedures, and practices
3. Performance – Key performance indices, other financial and administrative metrics, industry benchmarks, aspirational and peer group development for Administration and Finance operations and management

Hector concluded his presentation with a few brief financial updates. The governor has recommended a three percent nonrecurring cut to the state university base budgets and some specific initiatives. The system reduction is \$42.4 million, equating to \$5.1 million for UCF-Main Campus, and the university is awaiting the final impact in terms of dollars. The university is also monitoring the current six percent holdback. UCF was awarded \$88.8 million in additional CARES Act funding. A message was directed to students to begin applying for the funds. \$25 million of the CARES Act funding will go directly to students.

Trustee Christy commended the team for their presentation and thanked them for their orientation presentation to him the day prior.

Trustee Condello stated he looks forward to receiving the monthly reports Hector had discussed.

Chair Mills asked Hector if UCF had any thoughts on how the CARES Act money would be spent. Hector informed Mills that the university wants to be fair to submittals that were made under the previous allotment from the federal government and fund those first. The university will follow the process previously established. Hector would like to utilize all funds received from this round of the CARES Act. He noted that the university has greater flexibility with these funds as they can be utilized for lost revenues versus the prior allotment did not. Requests will be sought again from the campus, and they will be monitored closely so that all funds provided are spent within the guidelines provided by the federal government.

Trustee Conte asked Hector to confirm whether the internal loan repayment plan was over the span of 13 years for \$45 million. Hector explained that it would be over 13 years and includes \$45 million and an additional \$12 million for UCF Downtown. Hector would like to have the conversations regarding wiping the loans clean and starting fresh. The gathering of information has already started.

Misty Shepherd, Interim Vice President for Administrative Affairs and Chief Operating Officer, then provided the committee with the COO update.

Shepherd informed the committee that UCF and the Utilities and Energy Services team were featured in a cover story article in an industry trade magazine this past month. The article focused on UCF's plan and efforts to achieve carbon neutrality by 2050. The article highlighted UCF's unique construction of district energy plant 4, which opened in 2018. The facility was designed with clean, color-coded piping for use in teaching. Shepherd stated that UCF's water consumption was limited a few years ago, hindering future construction growth. However, the Facilities team successfully converted the cooling towers, which enabled UCF to conserve water and allowed for future growth.

NEW BUSINESS

INFO-1 Mid-Year Annual Plan Assessment

Chair Mills informed committee members that the annual plan was established and reviewed earlier in the year. Mills asked the committee if there were any changes they would like to make within the plan, and the committee had no changes.

INFO-2 Housing and Residence Life Consultant Report-Brailsford and Dunlavey, Inc.

Dr. Maribeth Ehasz, Vice President for Student Development and Enrollment Services, provided background regarding the Housing and Residence Life report. The report was conducted after a conversation with committee members over a year ago. The objectives of the assessment were to:

1. Gain a clear understanding of the UCF housing portfolio's financial performance, including comparison to self-operation and third-party industry data;
2. Recommend a strategy to optimize the management and operation of the UCF housing system; and
3. Identify a defined sequence of steps to implement the recommendations.

The UCF housing system is large and complex. It provides services to 4,600 students living in UCF main campus housing, 2,400 students living in UCF DSO properties, and 1,200 students living in UCF-managed housing. The review does not cover UCF-affiliated housing and most of the review is concentrated on UCF-owned housing.

Ehasz introduced Brad Noyes, Executive Vice President, and Joe Winters, Vice President, of Brailsford and Dunlavey, Inc. Noyes gave a brief background of Brailsford and Dunlavey, Inc., which has offices around the country and has worked with UCF and almost all of the SUS schools.

A steering committee was created to oversee the planning process of the assessment. Individual and group presentations were given to the steering committee and UCF leadership. The University Housing Master Plan provided the group with an online survey and focus groups, including feedback from 8,500 students which provided valuable context in creating the assessment. Private sector and peer institution market sounding were also instrumental in the assessment.

Noyes explained the five-step planning process to committee members:

1. Assessment – Detailed financial and operational review of UCF's housing portfolio
2. Benchmarking – Peer university comparisons and third-party market sounding
3. Strategy – Identify opportunities for improvement in UCF operations
4. Engagement – Work with UCF stakeholders and leadership to refine operational improvements
5. Recommendations – Present final recommendations and prepare for implementation

Noyes stated that they carefully selected institutions as third-party sources that were similar in scale to UCF and had similar outcomes from the student success model. UCF has 18 buildings within its portfolio, and the median for the sources used was 21. The number of beds was also

taken into account, as well as the age of institutions' buildings and the geographical climate and location. Noyes emphasized they are comfortable with the third-party data set and believe they picked universities similar to UCF.

Noyes informed the committee that UCF housing revenues are currently flat because rates have not increased since 2012. Over the past several years, UCF's housing system has increasingly contributed to institutional overhead and construction transfers but has been unable to fund additional reserves, which will limit asset reinvestment going forward. Noyes believes there is an opportunity to increase reinvestment into the system without increasing the cost of attendance. Noyes explained that UCF is more efficient in student-facing services compared to the other institutions. UCF's investment in student affairs and administrative expenses supports students' academic and personal success and differentiates the housing portfolio from off-campus housing. However, benchmarking against peer universities and third-party service providers showed that UCF has potential to reduce the cost of custodial and maintenance services in its university-owned inventory.

Kevin Mara, Associate of Brailsford and Dunlavey, Inc., provided committee members with benchmarking from American Campus Communities and Lincoln Property Company that was used in the assessment. Mara stated UCF is providing a level of custodial service that is higher than the norm for student housing. Private sector operators are able to achieve savings through efficient staffing and proactive investment in facilities to drive down maintenance costs over time. With a more efficient staffing model and a similar level of service, there is an opportunity for UCF's internal operations to compete with third-party service providers.

Noyes informed the committee that by making operational adjustments internally, UCF can deliver custodial and maintenance services across its on-campus housing assets at an average cost of \$3.59 per square foot. This cost is lower than the average at other institutions. It is also close to the benchmark cost for a third-party provider, while saving the university from paying the additional management fees associated with a third-party contract. This creates savings that can be reinvested into the system and allow the university to be proactive in maintenance of the housing facilities.

Winters explained the savings are coming from two areas: (1) custodial and maintenance staffing and service levels and (2) reducing administrative and IT services. In addition to \$1.2 million in savings from custodial and maintenance, reducing administrative and IT costs results in a \$1.0 million savings. The savings include discontinuation of cable service and the Residence Hall Auxiliary Patrol Program.

Noyes recommended that the housing portfolio remain within Student Affairs to continue providing the best student experience. The vast majority of university housing portfolios are managed within a Student Affairs department. In the limited cases where housing is managed by Business Affairs or split between two departments, reinvestment levels in facilities tend to become misaligned with housing's student-oriented goals.

Noyes explained that UCF does not currently maintain a reserve level that allows for capital and operating reserves. The university currently holds \$8.6 million in the capital reserves, which is lower than peer institutions. On average, \$2,000 per bed is maintained in addition to the operating reserves required. Noyes recommended the development of an asset management plan, a capital plan that is aligned with the university's needs, and a customized reinvestment strategy.

An increase in rates is not being recommended currently. Adequate reinvestment requires increasing revenues over time. The savings that have already been identified will counteract the reinvestment needs. Noyes suggested the university look into re-pricing inventory to better reflect value and student satisfaction. Secondly, Noyes advised the university to look at rates holistically. Noyes believes the university should address the rates in the future.

Winters shared the findings and recommendations from the assessment. It was determined UCF has significant opportunity to lower custodial and maintenance operating costs. The savings should be utilized to replenish the housing capital reserves. Winters believes UCF can achieve its financial objectives in-house and that a structure should be created to foster collaboration towards shared goals and to track performance accountability. The group will continue to work on the goals determined by the assessment and create a new MOU that will align responsibility and control for achieving key outcomes. Both departments will utilize KPIs to track outcomes and facilitate collaboration toward shared goals.

Trustee Altizer asked why rental rates should not be raised at this time. Noyes stated that UCF is delivering a very cost-effective student experience. The physical condition of the facilities should be addressed first, and then rental rates should be assessed.

Trustee Condello asked if a public-private partnership was currently managing the housing portfolio. Chair Mills informed Condello that a public-private partnership is not the current manager and the recommendation is to keep the portfolio internal.

Trustee Condello asked what the cost of the analysis was. Winters informed Condello the cost was \$70,000.

FFC-1 Parking and Housing 2021-22 Auxiliary Facilities Operating Budget

Bert Francis, Assistant Vice President for Debt Management, presented the parking and housing 2021-22 auxiliary facilities operating budget.

Francis noted that the student transportation and access fee had not grown. While the loss of revenue was contained, no growth will be expected for next year. Decal sales and fines/citations should return to somewhat normal; however, the university is projecting a 20 percent downturn from the maximum revenue levels. Expenditures remain somewhat normal, with the biggest change being operating expenses. The university reduced the shuttle services over the summer. The savings of \$1.2 million are carrying over into the current year. The 2022 budget will return to normal.

Francis then presented the housing budget. Reduced occupancy is reflected in revenue due to COVID isolation spaces and occupancy decreases. \$9.7 million is being projected for fall, with spring rebounding to \$10.9 million. Summer is on a cash basis and is projected to be \$700,000. For 2022, the university is expecting a 94 percent occupancy for fall and spring. Francis stated he believes that number is conservative.

Salary and Benefits projections for FY 2020-21 already reflect a \$1.6 million reduction from the original budgeted expectations due to 26 housing positions that were not filled because of

occupancy reductions and hiring freezes in addition to the shifting of certain SDES related payroll costs. For the FY 2021-22 budget, the Brailsford and Dunlavey, Inc. recommendations will yield additional Salary and Benefits savings of \$1.1 million. This is accomplished through a more efficient custodial and maintenance staffing model through the elimination of 28 positions and a reduction of weekly cleaning services. With the savings generated from the Brailsford and Dunlavey recommendations, Housing expects to fill their critically needed vacant positions at an estimated annual cost of \$1.05 million.

Other Personnel Service (OPS) projections for FY 2020-21 already reflect a \$290 thousand reduction from the original budgeted expectations due to the elimination of the Residence Hall Auxiliary Patrol Program (RHAPs) late in FY 2020-21. With a full year of realized savings from the elimination of the RHAP program, plus the elimination of additional housing OPS positions, the budget reflects an additional \$223 thousand in savings for FY 2021-22 compared to the already reduced FY 2020-21 projections.

The operating expense budget for FY 2021-22 includes \$556 thousand of savings from the elimination of cable TV services, reductions in marketing print materials, and a decrease in cleaning supplies. These savings are being offset due to additional operating costs associated with a return to near full occupancy and staffing levels.

Francis then reviewed the projected construction transfers for FY 2020-21 and the budgeted construction transfers for FY 2021-22, and he noted that each of these projects has been closely reviewed and determined to either be critical in nature or necessary for life-safety reasons.

The debt service budget for FY 2021-22 includes \$1.2 million in savings in accordance with the amortization schedule for the Lake Claire Community.

Chair Mills asked Francis what the net savings were from eliminating the positions but filling vacant positions within housing. Francis informed Mills it is a \$52,000 net savings.

Trustee Altizer made a motion to approve the Parking and Housing 2021-22 Auxiliary Facilities Operating Budget. Trustee Christy seconded the motion. The motion was approved.

INFO-3 Knight Vision ERP Status Update

Michael Sink, Interim Chief Information Officer, provided a brief update on the progress of the Knight Vision ERP project.

Sink informed the committee that they are currently on schedule to launch the Adaptive Planning budgeting tool, which is set to go live in March.

The focus since the project kickoff has been on project staffing. Workday training for workstream leads and other key roles is being scheduled. Sink assured the committee that they are on track in the Workday efforts.

Sink presented a high-level timeline to the committee. The Adaptive Planning budgeting tool is set to go live in March; HR and Finance Workday modules are scheduled to go live on July 1,

2022. Other projects are running in parallel with these projects to ensure a smooth transition and support and enhance what is delivered with Workday.

Funding has been secured for the Adaptive Planning effort and Workday ERP Phase 1. The other activities being run in parallel and will come back to the BOT to secure funding. The expected expenses are currently aligned with the expected schedule. Expenses are being tracked on a monthly basis and a close eye is being kept on consulting hours.

Trustee Condello asked Hector if he would have chosen Workday if he were here, to which Hector responded that he has utilized the HR module of Workday at a previous institution and supports the choice of the system here at UCF.

FFC-2 John C. Hitt Library Renovation and Expansion

Shepherd provided the committee with a brief background of the John C. Hitt Library renovation expansion. Shepherd stated the library was constructed in 1967 and expanded in 1984. In 2005, plans for a full-scale renovation and expansion began. The project included a stand-alone book retrieval center known as the ARC. This was intended to increase the university's capacity for materials while also creating much needed study and collaboration spaces for students. In 2012, the BOT first approved the library expansion and renovation as part of the annual Capital Improvement Plan. The estimated cost of the entire project was \$88 million.

Funding for the project was requested from state Public Education Capital Outlay (PECO) and Capital Improvement Trust Funds (CITF) funds. The funds are held by the state and distributed to schools as requested and available. Because the fees are paid by students, a committee is responsible for overseeing the use of these funds. Due to the size, scope, and magnitude of the project, along with the nature of the funding, the project was designed and funded in phases. The first phase was completed in 2018 and included a stand-alone library and the ARC. The project total was \$40 million. The second phase includes the renovation stages of the project, broken up into sub-phases to isolate and address one floor at a time.

Shepherd stated that she was committed to providing clarity to the BOT on what projects were moving forward as before it was unclear what the BOT was approving. Shepherd stressed the project has previously been approved; however, they are seeking approval to move forward with Phase Two. This will stay within the approved amount of \$88 million.

Trustee Condello stated he did not understand why the university would spend \$88 million on a library with the way things are currently done. Shepherd explained that the project was originally approved over a decade ago and due to CITF funding timelines, the project did not allow for a more accelerated construction. Shepherd stated that in the future, the university will be more mindful of how it approaches large-scale projects and how they are funded. Shepherd added that the construction has converted the library into a more useable student collaboration space.

Trustee Condello asked whether the project should move forward given the lapse in time since it was first approved. Hector stated he saw two factors for consideration. First, the university will not use CITF funds on projects of this multi-year nature going forward. Second, library renovations are occurring across the country to move toward a more digital format and convert floors into study spaces and places for students to congregate.

Provost Michael Johnson agreed with Hector's comments. UCF is short on study spaces that students need for their academic advancement.

President Alexander Cartwright agreed with Hector and Johnson and stated that the university needs to look for opportunities to meet the needs of students who have a hybrid schedule due to the pandemic. Cartwright believes that the library expansion will give students who continue to have a hybrid schedule in the future a flexible space to study and collaborate.

Trustee Condello voiced his concerns about spending \$88 million on the library expansion and said he would be interested in visiting the space.

Trustee Bradley agreed with Trustee Condello and asked whether the center of the campus has been overbuilt and whether UCF should look at decentralizing the center of campus. Shepherd responded she does not believe the university has overbuilt the center due to the design of the campus, which provides walkability for the students. Shepherd also stressed that UCF has a space deficit, and they will be reexamining space needs and how students live and learn.

Chair Mills asked staff to spend time with the committee members to provide a more in-depth briefing regarding the project.

Trustee Christy made a motion to table the John C. Hitt Library Renovation and Expansion. Trustee Condello seconded the motion. The motion was approved.

FFC-3 Performing Arts Complex Phase II

Shepherd provided the committee with a brief history of the Performing Arts Complex. The Campus Master Plan includes the Performing Arts Complex, which is intended to house the Music and Theater departments. The campus currently has a rehearsal hall of approximately 800 square feet with 167 seats. In 2010, the university completed the first phase of the Performing Arts Complex, which provided academic spaces for the programs.

In November 2019, Charles Perry Partners, Inc. prepared an estimated project cost of \$77.5 million for the Performing Arts Complex II. The project would create 122,000 additional square feet. The funding source for the complex would be predominately philanthropy. The College of Arts and Humanities has received approval from the University Fee Committee for \$2 million in CITF funds for the design development cost of Performing Arts Complex II. The college has also raised an additional \$750,000 to help secure the design development.

Shepherd stated that the university is seeking approval of the plan to spend \$2.75 million on design for the Performing Arts Complex II. With approval, the project would be added to the Capital Improvement Plan.

Hector clarified that the \$2 million would not be to begin building the Performing Arts Complex, but to conduct a feasibility study relevant to the design and functionality of the building. Hector stated the University Fee Committee, half of whom are students, has approved the funding for the study. He emphasized that the institution has grown but there is currently no performance space for some of the performing arts programs' activities. The university invested \$15 million into the

Dr. Phillips building downtown, but it cannot utilize the building as needed. The project will take five to seven years to complete.

Trustee Condello asked whether UCF had requested proposals on the cost of a feasibility study. Shepherd stated that the \$2 million also includes the design package and a model that will be used in fundraising efforts. Hector emphasized that UCF is the only university within the SUS to not have a performing arts complex and the model would enhance fundraising efforts for the project. Chair Mills asked whether UCF had gone out to bid for the feasibility study to which Shepherd responded that the process could begin with committee approval.

Trustee Christy asked Hector whether the committee's approval of this item commits them to the next phase of the project. Hector stated that the funds will be coming from the state. The fees are paid for by the students and the students have requested the Performing Arts Complex. Hector emphasized it will be a formal bid process if the project is to move forward beyond the design phase.

Trustee Condello asked if the proposals would come back to the committee for approval. Hector stated they can form a smaller group to go over proposals and would be happy to have the committee members join.

Trustee Christy stated he would entertain the motion if a committee would be formed to address the concerns of Trustee Condello. Mr. Hector offered for Trustee Condello to be a part of the proposal review committee. Trustee Condello said he would accept.

Trustee Christy made a motion to approve the Performing Arts Complex Phase II. Trustee Condello seconded the motion. The motion was approved.

INFO-4 Fixed Capital Outlay Update and Unfunded Needs

Due to time constraints, INFO-4 Fixed Capital Outlay Update and Unfunded Needs was moved to the next Finance and Facilities Committee meeting.

ADJOURNMENT

Chair Mills adjourned the Finance and Facilities Committee meeting at 4:43 p.m.

Reviewed by:

Harold Mills
Chair, Finance and Facilities Committee

Date

Respectfully submitted:

Janet Owen
Associate Corporate Secretary

Date

UCF BOARD OF TRUSTEES
Agenda Item Summary
 Finance and Facilities Committee
 April 14, 2021

Title: John C. Hitt Library Expansion and Renovation Phase 2A.1 and 2A.2

Information Information for upcoming action Action

Meeting Date for Upcoming Action: April 22, 2021

Purpose and Issues to be Considered:

Approve the use of **\$22,117,000** of Capital Improvement Trust Funds (CITF) for the next phase of the Library Renovation. Phase 2A.1, level 3 renovation estimated cost of \$18,800,000, and Phase 2A.2, ARC aisle with estimated costs of \$3,317,000.

This item relates to the Presidential Goals for 2020-21, #2 which states “Invest in academic excellence to drive greater student success and research outcomes.” The 21st Century Library project creates significant new study space for students, which will lead to greater student success.

Background Information:

A building program for the library project was developed and was approved by the President on December 11, 2020, which includes descriptions of all future phases of the library and their anticipated costs.

BOG Regulation 14.0025 “Action Required Prior to Fixed Capital Outlay Budget Request” subsection (4) states:

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

UCF evaluates CITF project options through the CITF committee, chaired by a student government leader appointed by both the student government president and the university president. The CITF committee met on May 13, 2019 and approved funding the library project with 100 percent of CITF allocations for the next three years (estimated \$24 million). On November 26, 2019, a follow-up CITF committee meeting was held to make the committee aware of another university priority, the Arts Complex Phase II project, and the committee approved the reallocation of \$2 million of the approved library funds for the Arts Complex Phase II use with the intention that startup funding would position the project to seek external funding. These approvals are noted in the approved library building program.

The “John C. Hitt Library Renovation Phase II” project was included in the FY 2020-21 Capital Improvement Plan (CIP), approved by the Board of Trustees on June 18, 2020.

A Capital Project Funding Certification Form for the project was approved by the Board of Trustees on November 15, 2018. This included a total project approval of \$85.8 million. At this time, in working with our construction manager, UCF Facilities has revised the total project cost, which includes renovations of every floor of the existing building, to \$138,352,000. The new estimates include design fees, preconstruction fees, project management fees, permit fees, construction costs and construction escalation, furniture costs, IT costs,

Audio-Visual costs, moving costs, and new student equipment costs. Please refer to the building program for additional details on the project cost estimate.

Phase 1 (stand-alone library ARC), Phase 1A (library connector), and Phase 1B (exterior plaza and library furniture package) have been completed. Each phase to date has been under budget, and remaining funds from completed phases have been applied to future phases to help offset the need for additional CITF funds.

Recommended Action:

Staff recommends approval of the \$22,117,000 in spending authority from CITF.

Alternatives to Decision:

Alternatives include:

- 1) approving a reduced amount, which will require a reduction in project scope, or
- 2) rejecting this item, which will not allow the project to proceed into construction.

Fiscal Impact and Source of Funding:

Funds spent to date equate to \$49,420,000 to complete all of Phase 1 and includes design costs for Phase 2A.1.

The current request of \$22,117,000 to complete Phase 2A. Phase 2A.1, which includes renovation of the third floor, is currently under design with construction and anticipated to start in late 2021. Phase 2A.2, which will be the construction of a fourth aisle of material storage within the existing ARC building, is planned to start design and construction once the level 3 renovation is under construction.

Future requests could be brought to the board to complete remaining Phases for the entire building project with estimated costs of \$66,815,000, are detailed in anticipated order below:

- Phase 2B – second floor renovation – estimated \$20,345,000
- Phase 2C – first floor renovation – estimated \$18,810,000
- Phase 2D – fourth floor renovation – estimated \$18,440,000
- Phase 2E – fifth floor renovation – estimated \$9,220,000

See Attachment A for additional details of the scope of these future phases.

Authority for Board of Trustees Action:

BOG Regulation 14.0025 “Action Required Prior to Fixed Capital Outlay Budget Request” subsection (3) states:

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

Contract Reviewed/Approved by General Counsel N/A

The Architect and Construction Manager for the project will continue from previous phases of the project. The Architect’s contract for design, and the Construction Manager’s contract for preconstruction, have been approved by General Counsel and executed by the president. After BOT approval of this item, and after receipt of a Guaranteed Maximum Price (GMP) proposal from the Construction Manager, a contract amendment to the Construction Manager’s contract which incorporates the project’s construction cost will be routed through General Counsel for approval by the president.

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

Submitted by:

Misty Shepherd, Interim Vice President for Administrative Affairs and Chief Operating Officer

Supporting Documentation:

Attachment A: John C. Hitt Library Expansion and Renovation Building Program

Attachment B: John C. Hitt Library Expansion and Renovation PowerPoint Presentation

Facilitators/Presenters:

Misty Shepherd, Interim Vice President for Administrative Affairs and Chief Operating Officer

Duane Siemen, Interim Associate Vice President for Facilities and Safety



UNIVERSITY OF CENTRAL FLORIDA

John C. Hitt Library Expansion and Renovation

UCF Project #563

- **Phase 1 - ARC**
- **Phase 1A-1B - Connector Addition/Renovation**
- **Phase 2A-2E - Library Renovation**

Building Program

This program has been prepared in response to Board of Governors regulation 14.0025 and UCF requirements for Capital Projects

Prepared by UCF FACILITIES PLANNING & CONSTRUCTION

- Submitted for review May 2019
- Resubmitted for review December 2019
- Submitted for signatures April 10, 2020
- Revised and Resubmitted for signatures August 19, 2020 (revisions are footnoted)

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BUILDING PROGRAM CONTRIBUTORS AND REVIEWERS

CONTRIBUTORS

Chapter 1.0 Building Program

Chapter 2.0 Project Overview

Frank Allen, *Interim Director of Libraries*

Bill Martin, *Director of Facilities Planning and Construction (FP&C)*

Chapter 3.0 Site and Utilities

Curt Wade, *Director of Utilities and Energy Services (UES)*

Kris Singh, *Director of Parking and Transportation Services*

Chapter 4.0 History of Approvals and Next Steps

Susan B. Hutson, *Manager of Planning, FP&C*

Dr. Kerry Welch, *Assoc. Vice President of Student Development & Enrollment Services*

Chapter 5.0 Educational Plant Survey

Christy Miranda, *Director of Space Administration (was SPAA)*

Chapter 6.0 Strategic Plan

Dr. Lisa Jones, *Former Associate Provost for Strategy*

Chapter 7.0 Academic Master Plan

Susan B. Hutson, *Manager of Planning, FP&C*

Heidi Watt, *Executive Director, Academic Program Quality*

Chapter 8.0 Campus Master Plan

Susan B. Hutson, *Manager of Planning, FP&C*

Chapter 9.0 Space Utilization Criteria

Christy Miranda, *Director of Space Administration*

Susan B. Hutson, *Manager of Planning, FP&C*

Chapter 10.0 Project Budget

Bill Martin, *Director of FP&C*

Chapter 11.0 Building Codes

Roy Johnston, *UCF Building Code Official*

Bill Martin, *Director of FP&C*

REVIEWERS¹

The Building Program for the John C. Hitt Library Expansion and Renovation was submitted to the following reviewers in May 2019. Their remarks or corrections, if provided, were incorporated into the document.

- Frank Allen, *Interim Director of Libraries*
- Barry Baker, *Retired Director, UCF Libraries*
- Elizabeth Dooley, *Former Provost and Vice President of Academic Affairs*
- Maribeth Ehasz, *Vice President, Student Development & Enrollment Services*
- Joel Hartman, *Retired Vice President Information Technologies & Resources and CIO*
- Bill Martin, *Director of Facilities Planning & Construction (FP&C)*
- Christy Miranda, *Director of Space Administration (was SPAA)*
- Misty Shepard, *Interim Vice President, Administration & Finance*
- Duane Siemen, *Interim Assoc. Vice President, Administration & Finance (F&S)*

¹ August 2020 Revision – Contributors and Reviewers titles have been updated or noted “retired” or “former”

PROJECT REQUEST, RECOMMENDATION, AND APPROVAL

REQUEST²

The UCF Libraries request that UCF proceed with the John C. Hitt Library Expansion and Renovation; and confirm that the facility described in this building program was developed in conjunction with the space, functional, and operational needs of the end users and occupants of the proposed facility.

Frank Allen, *Interim Director of Libraries*

RECOMMENDATION

I recommend proceeding with the John C. Hitt Library Expansion and Renovation, provided that any outstanding issues identified in the Building Program will be addressed prior to the start of construction of the project phases and as required by governing regulations or statutes; including, but not limited to: concurrency issues, permit issues, procedural steps remaining to be taken, funding issues to be resolved, and code issues to be resolved.

Misty Shepherd, *Interim VP and COO*

UCF students support the use of Capital Improvement Trust Funds (CITF) for the John C. Hitt Library Expansion and Renovation.

Dr. Maribeth Ehasz, *VP for Student Development & Enrollment Services*

UCF Academic Affairs supports proceeding with the John C. Hitt Library Expansion and Renovation, as it serves a critical academic need.

Dr. Michael Johnson, *Interim Provost and VP*

APPROVAL

I have reviewed this Building Program for compatibility with University's approved strategic plan, campus master plan, educational plant survey, and with space utilization criteria as required by Board of Governors regulation 14.0025. I approve the John C. Hitt Library Expansion and Renovation.

Alexander Cartwright
President of the University of Central Florida

² August 2020 Revision – Change requester to end-user. Original requester, Joel Hartman, retired June 30, 2020.

1.0 BUILDING PROGRAM

Chapter 1 provides general information about the building program.

The intent of a building program is to define a project's high-level objectives and campus impacts. Below are requirements of the building program and the project process, as defined by the Board of Governors and UCF requirements.

Board of Governors Requirements

A building program is required by Board of Governors regulation 14.0025 Action Required Prior to Fixed Capital Outlay Budget Request. The current version of BOG 14.0025 was approved on November 21, 2013, and establishes a few specific parameters for building programs:

- The university is responsible for the preparation of the *building program*
- The *program* shall be consistent with the university strategic plan, academic and facilities master plan, and shall include the project budget and the building codes applicable to the project
- The university president shall have the responsibility for *building program* review and approval to assure compatibility with the institution's approved strategic plan, master plan, educational plant survey, and with space utilization criteria
- Projects funded by Capital Improvement Fees shall be approved by the university president after consultation with the student government association
- *Building programs* approved by the university president, and budgets approved by the university board of trustees shall serve as the basic planning documents for development of plans and specifications for construction

UCF Requirements

In addition to Board of Governors requirements, UCF follows an internal checklist of requirements for Capital Projects, from which these actions apply to this project:

The project is on the Campus Master Plan	See Chapter 8.0
The project is on the Educational Plant Survey, if required	See Chapter 5.0
The project is on the Capital Improvement Plan (CIP)	See Chapter 4.0
The project has Capital Outlay Budget Approval	See Chapter 4.0
The project has BOT Individual Project Approval	See Chapter 4.0
The project has a completed Certification of Funding Form	See Chapter 4.0
The Project has gone back to the BOT for approval for a Budget increase of 10% or more, if required	See Chapter 4.0

2.0 PROJECT OVERVIEW

Chapter 2 provides general information about the project.

Project Description

The Library Expansion project's overall goals are to:

- Add space to the library to create additional student study space, multipurpose space, and other spaces that support library programs
- Remove a majority of the existing book stacks, renovating this space to create additional student study areas (thus the creation of the Automatic Retrieval Center to provide book storage capacity)
- Renovate existing library spaces in order to create operational efficiencies and refresh public space
- Create a second entry/exit to provide more direct access to the core of campus, and to provide more egress capacity to allow for increased library occupancy
- Update the finishes of the library to a contemporary 21st Century environment
- Upgrade existing building systems (electrical, HVAC, fire alarm, boilers, etc.) that are nearing the end of their life
- Correct existing code deficiencies (stair guardrails, ADA compliance, lack of sprinklers, etc.)

FP&C Project: Project #563 – John C. Hitt Library Renovation/Expansion

Related Projects: MP# 14002009 Stair guardrail and flooring replacement

Building Area:³ Gross Square Feet (GSF)

Library (Existing)	203,458
Library (New Connector)	47,824
LIBRARY TOTAL GSF	251,282
ARC	19,419
ARC TOTAL GSF	19,419

Project Phases

Due to the size of the project and the limited amount of annual CITF distributions, the project must be executed using a phased approach. A general description of the project phases is shown here:

- Phase 1 – Automatic Retrieval Center (ARC) Building 2A
 - The ARC - Stand-alone Automated Retrieval Center system building (an open three-story volume) which will be able to store up to an estimated 690,000 volumes of library material. This will allow immediate ingest of this material, in order to free up existing library space for future renovations.
 - Shell space – A reading room over the ARC will be built out in Phase 1A of the project.

³ August 2020 Revision – 4/22/2020 email from Christy Miranda, Space Administration - Provided corrected GSF quantities from Turner as-built drawings. Assignable Space (NASF) has not been validated by Space Administration, therefore is not included here.

- Exterior bridge to connect the existing library to the new ARC – this is a temporary feature and can be removed after the completion of Phase 1A.
- Distributed Antenna System on the roof of the ARC building – centrally located within the UCF campus to provide improved cellular coverage in the core of campus (funded with additional Auxiliary funds)
- Existing library fifth floor study space renovation – removal of existing stacks and renovation of space to create a quiet study space for students
- Electrical switchgear replacement in the library’s main electrical room (funded with additional PO&M funds)
- Code required upgrades (funded with additional PO&M funds)
 - Replacement of original building egress stair guardrails with new guardrails that meet current code requirements
 - Addition of sprinklers to the second, third, fourth, and fifth floors of the existing library building
 - Upgrade of select restrooms on all floors of the existing library for ADA compliance
- Phase 1A – Connector - an addition to Building # 2
 - Infill building between the ARC and the existing library, to connect the two structures and provide additional library space. Provide new entrance.
 - New space includes a large multipurpose room, private study spaces, group study spaces, open study spaces, circulation desk, support space, instruction rooms, group study rooms, exhibit gallery, and special collections
 - Four story circulation stair and three additional elevators
 - Build-out of the fourth floor reading room, above the ARC, for additional quiet study space for students
- Phase 1B – Exterior
 - Landscape/Hardscape/Irrigation of the exterior area between the Library Expansion, the JT Washington Center, and the Student Union
- Phase 2A.1 – Interior renovation
 - Third floor renovation, including the renovation of large amounts of student space
 - Second floor cosmetic renovation (flooring and paint only)
 - Boiler replacement for the entire building, and AHU replacement for level 3
- Phase 2A.2 – ARC aisle completion
 - Complete the ARC system, bringing the total capacity of the ARC to approximately 1,250,000 volumes of library material
- Phase 2B – Interior Renovation
 - Second floor renovation, including the renovation of large amounts of student space and the café renovation
 - Second floor mezzanine removal and renovation
 - AHU replacement/relocation for level 2 (funded with additional PO&M funds)

- First floor renovation under mezzanine
- Phase 2C – Interior Renovation
 - First floor complete renovation
 - AHU replacement/relocation for level 1 (funded with additional PO&M funds)
- Phase 2D – Interior Renovation
 - Fourth floor complete renovation
 - AHU replacement for level 4 (funded with additional PO&M funds)
- Phase 2E – Interior Renovation
 - Fifth floor complete renovation
 - AHU replacement for level 5 (funded with additional PO&M funds)

Building Occupants

The facility will house the following Departments and Units:

Library Administration

Responsible for the oversight and administration of all Libraries services, staff, finances, human resources, and receiving

Circulation Services

Circulation Services supports the academic needs of the UCF community by providing access to print and reserve materials, group study rooms, and other library resources

Special Collections & University Archives

Responsible for housing materials which are considered rare or of special interest to researchers, the University and the Central Florida communities

Curriculum Materials Center

Provides materials that are typically found in K-12 school settings and services to the College of Education and Human Performance, the UCF campus, & surrounding communities

Scholarly Communication

Provides information and assistance on all aspects of scholarly publishing

Research & Information Services

Provides research support to students and faculty to help them achieve their educational and academic goals

- Ask Us
- Government Documents
- Research & Information Desk.

Information Technology & Digital Initiatives

Provides technology planning & management; technology lending services, hardware & software support; leadership in digital scholarship; digital collection & repository management; & digital production services

Cataloging Services

Responsible for the creation and maintenance of metadata for materials in the Libraries

Interlibrary Loan & Document Delivery Services

Processes requests for books, articles and other materials not available at the UCF Libraries, and lends materials to other institutions

Acquisitions and Collection Services

Responsible for development of library resources and materials and facilitates the delivery of these resources to users of the library

Student Learning & Engagement

Plans, coordinates, and implements instruction and outreach for the UCF Libraries

Academic partner

UCF Student Academic Resource Center⁴ - SARC@WritingCenter

UCF IT⁵

Alternatives Considered

As the existing library is landlocked, limited options were available for library material storage which would free up significant amounts of area for renovated study space.

- An August 2011 Space Program showed several versions of on-site archival storage including compact shelving, high-bay storage (a.k.a. the Harvard Model), and standard shelving.
- Offsite storage was considered instead of the ARC facility, but had two significant disadvantages 1) cost to rent storage space, and 2) storing materials remotely extends retrieval time and increases staffing.

After significant research of other university solutions, the ARC was determined to be the most efficient and economical long-term solution to material storage needs.

⁴ SARC is primarily located in Trevor Colbourn Hall Room 117

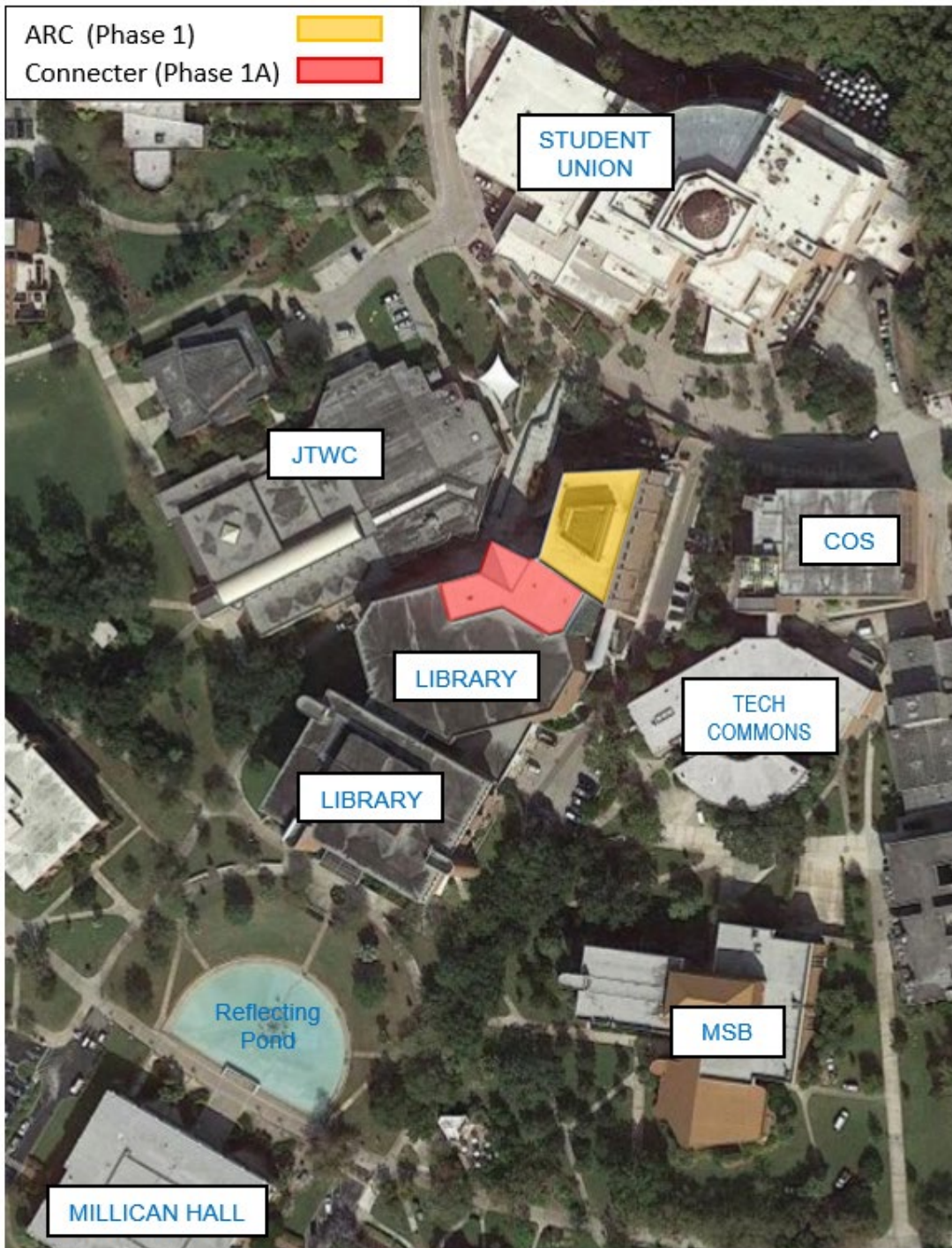
⁵ August 2020 Revision – 4/22/2020 email from Christy Miranda - UCF IT is also an occupant of the Library.

3.0 SITE AND UTILITIES

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

Proposed Site

The Library Expansion requires additional new construction area on the campus to create the ARC building (Phase 1) and Connector (Phase 1A). As the library itself is “land locked”, with the Reflecting Pond to the southwest, and buildings to the northwest and southeast, the only available area for expansion is to the northeast (toward the Student Union).



Roads, Transportation, and Parking

Road access to the library is limited to the service road which serves the core of campus.

As part of Library Expansion Phase 1 (ARC), ten handicap (ADA) parking spots were displaced. These spaces will be relocated – two near the Student Union loading dock, two at the Library loading dock, and six will be across from their original location and adjacent to the College of Sciences building.

The nearest parking garages and lots are:

- Garage I (west) - 1,273 spaces
- Garage H (northwest) - 1,340 spaces
- Garage C (east) - 1,852 spaces
- Faculty parking lot B1 west of Millican Hall -102 spaces
- Faculty parking lot B2 east of Millican Hall - 121 spaces
- Staff parking Lot B3 southwest of Millican Hall - 198 spaces
- Student parking Lot B4 southeast of Millican Hall - 192 spaces

Utility Providers⁶

Power:	Duke Energy Florida provides primary electrical service – (Feeder capacity is available).
Cooling:	General comfort cooling will be distributed to the project by the university’s district chilled water loop (Generation capacity is available)
Potable Water:	Potable water is provided by the university’s water treatment plant and is supplied to the campus via an underground piping system. Reduced-pressure principle backflow preventers and meters are required on all water supplies to UCF buildings. (Consumptive Use Permit capacity is available)
Irrigation:	The irrigation system is supplied with reclaimed water from the Iron Bridge Water Treatment Facility in Seminole County (Capacity is available)
Sanitary Sewer:	Effluent runs to Iron Bridge Water Pollution Control Facility in Seminole County. (Permit capacity is available)
Storm Water:	This project site drains to 4-F basin. (Permit capacity is available)
Telecommunications:	UCF IT/Telecom
Cable TV:	Spectrum/UCF IT
Natural Gas:	TECO People’s Gas

⁶ Each university and third-party commodity provided to the project shall be metered with a utility-grade revenue meter approved by the UCF Department of Utilities and Energy Services and the utility provider. The project budget must cover all costs associated with utility interconnection to include system development and expansion.

Service Providers

- Police Protection: The UCF Police Department provides 24-hour service, seven days a week.
- Fire Protection: The campus police coordinate all fire emergency responses via the '911' network. Orange County Fire Station 65 (FS65, building 351) is less than a mile from the site.
- Trash Removal: The Library will utilize dumpsters in the existing Loading Dock east of the older part of the building. Housekeeping and Recycling Services provides trash and recycling services.

4.0 HISTORY, APPROVALS, AND NEXT STEPS

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

Early Project History

- March 31, 2005 Board of Trustees Meeting - Report on the Library Expansion Project
“Joel Hartman, Vice Provost for Information Technologies & Resources, has been working with the architectural firm of Holzman Moss Architecture of New York on plans to expand the UCF Library above the existing John T. Washington Center bookstore and retail area. The expansion would connect the library and Washington Center buildings and add a new entrance in that area. The expansion would add 164,600 sq. ft. and nearly double the number of seats in the library from 1,713 to 3,272. The expansion will enable the library to increase its collection from about 1.1 million volumes in 2003 to a projected 2.3 million volumes in 2019. Construction could begin in Summer 2006 and is expected to cost about \$82.8 million.”
- See [Chapter 9 Space Criteria](#) regarding library space programs created in 2003 and 2011

Campus Master Plan Actions

See [Chapter 8.0 Campus Master Plan](#) - the Library projects were included on five Campus Master Plan Updates from 2000 to 2020.⁷

Five-year Capital Improvement Plan (CIP) Actions

Prior to October 26, 2017, capital improvement projects were submitted to the Board of Trustees annually through the Five-year Capital Improvement Plan and the Capital Outlay Budget.

The following is a list of the Five-year Capital Improvement Plans that included this project, and the dates they were approved by the Board of Trustees.

- 2021 CIP – BOT approved June 18, 2020⁸
 - John C. Hitt Library Renovation Phase II CITF \$ 12,603,396 in YR #1 (2021-22)
- 2020 CIP – BOT approved July 18, 2019
 - John C. Hitt Library Renovation Phase II CITF \$ 24,228,756 in YR #1 (2020-21)
- 2019 CIP – BOT approved July 19, 2018
 - John C. Hitt Library Renovation Phase II CITF \$33,566,573
- 2018 CIP – BOT approved July 20, 2017
 - John C. Hitt Library Renovation Phase II CITF \$41,268,246
 - John C. Hitt Library Renovation Phase I ~~removed~~ (struck through)
- 2017 CIP – BOT approved July 28, 2016
 - John C. Hitt Library Renovation Phase II CITF \$38,719,200
 - John C. Hitt Library Renovation Phase I CITF \$6,854,569
- 2016 CIP – BOT approved June 29, 2015
 - John C. Hitt Library Renovation Phase II CITF \$38,719,200
 - John C. Hitt Library Renovation Phase I CITF \$13,688,709
- 2015 CIP – BOT approved July 31, 2014
 - John C. Hitt Library Renovation Phase II CITF \$37,230,000
 - John C. Hitt Library Renovation Phase I CITF \$18,344,027

⁷ August 2020 Revision – considers 2020-30 CMP

⁸ August 2020 Revision - 2021 CIP added

- 2014 CIP - BOT approved July 25, 2013
 - UCF Library Phase I CITF \$20,199,358
- 2013 CIP – BOT approved July 26, 2012
 - UCF Library Phase I CITF \$23,968,850

Capital Improvement Trust Fund (CITF) actions

November 26, 2019 – CITF Committee Meeting⁹

Dean Jeff Moore of the College of Arts and Humanities, and Paul Lartonoix, Assistant to the Dean, petitioned the CITF committee for funds for the Performing Arts Complex, Phase II (PACII). The committee voted to reallocate \$2M in CITF funds from the CITF funds appropriated to the Hitt Library project in May 2019 (\$24M), to support design costs associated with PAC II. Meeting notes indicate that this reallocation is contingent on the resulting funding reduction not slowing down the next phases of the library.

May 13, 2019 CITF Committee Meeting

New Business

- Library presentation – Mr. Bill Martin, Director of Facilities Planning and Construction
 - Future phases:
 - A 3rd floor
 - B 2nd floor
 - C 1st floor
 - D 4th floor
 - E 5th floor
- Motion to vote to approve library funding for three years with 100% of CITF allocations
 - Vote 6-0 in favor

January 10, 2014 – CITF Committee Meeting

- Old Business included the 21st Century Library Project

November 9, 2012 – CITF Committee meeting

- Approved allocation of funding to the library for years 1-3.
- Highlighted additional projects should funding become available

May 15, 2012 – CITF Committee meeting

- Motion passed (unanimously) to place the Library as first priority for the next CITF funds allocation at \$64,145,460.

Other Actions

November 15, 2018 BOT Meeting - Kathy Mitchell, Interim Chief Financial Officer

- Requested Individual Project Approval for the John C. Hitt Library expansion and renovation
- Submitted a “Capital Projects Certification Form” for the John C. Hitt Library expansion and renovation – \$85.8 million in Capital Improvement Trust Funds (CITF), \$1.6 million in Plant Operations and Maintenance (PO&M) funds, \$0.3 million in Auxiliary funds, and \$0.3 million in Critical Deferred Maintenance funds

November 15, 2013 – BOT Meeting

- BOT proposal to allocate the 2013-14 CITF distribution to the design and construction of the John C. Hitt Library and the Recreation and Wellness Outdoor Improvements
- Complete Library phase I and \$7,090,711 to fund the design of phase II

⁹ August 2020 Revision – Duplicate paragraph removed.

January 31, 2013 – BOT meeting

- A motion was made and passed by the board approving the increase of the Capital Improvement Fee for 2013-14

November 15, 2012 – BOT meeting

- BOT approved \$32,657,160 of the \$35,657,160* fund to be used for completion of the library Phase I and to begin design of the library Phase II

October 12, 2012 – BOG actual allocation for the next CITF distribution will be \$35,657,160.

June 1, 2011 – Construction Cost summary

- Initial total construction cost estimates: Phase I \$41,069,000, Phase II \$12,825,000, Phase III \$13,728,000

January 22, 2015 – SGA Senate Meeting

- SGA Resolution 47-04 supporting the 21st Century library project by requesting the FL BOG provide necessary funding

Capital Outlay Budget actions

Prior to October 26, 2017, capital improvement projects were submitted to the Board of Trustees annually through the Five-year Capital Improvement Plan and the Capital Outlay Budget.

A project would typically appear on the Capital Outlay Budget Approval list in May of the year following its inclusion on the CIP, for approval by the BOT.

The following is a list of the Capital Outlay Budgets presented and approved by the BOT, and the dates they were approved.

2018-19 Capital Outlay Budget - BOT approved May 24, 2018

- PECO John C. Hitt Library Renovation Phase II \$2,411,142 (Funded \$0)
- CITF John C. Hitt Library Renovation Phase II \$41,268,246 (Funded \$7,701,673)

2017-18 Capital Outlay Budget – BOT approved May 18, 2017

- PECO John C. Hitt Library Renovation Phase II \$3,712,800 (Funded \$0)
- CITF John C. Hitt Library Phase I \$6,854,569 (Funded \$6,854,569)
- CITF John C. Hitt Library Phase II (Funded \$1,710,066)

2016-17 Capital Outlay Budget – BOT approved May 31, 2016

- PECO John C. Hitt Library Renovation Phase II \$3,712,800 (Funded \$0)
- CITF John C. Hitt Library Phase I \$13,688,709 (Funded \$0)

2015-16 Capital Outlay Budget – BOT approved May 21, 2015

- PECO John C. Hitt Library Renovation Phase II \$3,570,000 (Funded \$0)
- CITF John C. Hitt Library Phase I \$18,344,027 (Funded \$5,770,635)

2014-15 Capital Outlay Budget – BOT approved May 22, 2014

- PECO John C. Hitt Library Renovation Phase II \$35,000,000 (Funded \$0)
- CITF John C. Hitt Library Phase I \$25,199,358 (Funded \$6,855,331)

2013-14 Capital Outlay Budget – BOT approved May 23, 2013

- PECO Library Renovation Phase II \$3,500,000 (Funded \$0)
- CITF John C. Hitt Library Phase I \$32,637,160 (Funded \$12,457,802)

Project Approval Process

Actions Required

- Individual Project Approval - The Board of Trustees Charter, approved on June 14, 2017, requires that the BOT review all proposed new construction and renovation projects

- exceeding \$2 million in construction costs
- Budget Increase Approval - The Board of Trustees Charter, approved on June 14, 2017, requires that the BOT review all changes to projects that exceed \$2 million in construction costs or that increase project costs by more than 10 percent of the original estimate presented to the committee
- Capital Projects Approval Policy - Capital Projects Approval Policy, approved on September 27, 2018, requires that a Capital Projects Funding Certification Form be completed and signed by the University President, the Vice President submitting the item, the Chief Financial Officer, and the General Counsel for any capital project that exceeds \$2 million
- Presidential approval of the Building Program

Actions Taken

November 15, 2018 BOT Meeting - Kathy Mitchell, Interim Chief Financial Officer

- Requested Individual Project Approval for the John C. Hitt Library expansion and renovation
- Submitted a “Capital Projects Certification Form” for the John C. Hitt Library expansion and renovation – \$85.8 million in Capital Improvement Trust Funds (CITF), \$1.6 million in Plant Operations and Maintenance (PO&M) funds, \$0.3 million in Auxiliary funds, and \$0.3 million in Critical Deferred Maintenance funds

Next Steps

UCF President must approve this Building Program.

5.0 EDUCATIONAL PLANT SURVEY

Chapter 5 confirms that the project was recommended in an educational plant survey in accordance with BOG 14.0025 (1), and describes compatibility with the educational plant survey per BOG 14.0025 (3).

The Current Educational Plant Survey

The title of the current Educational Plant Survey is 2015 Educational Plant Survey (effective July 1, 2016 - 30 June 30, 2021).

Adding the project to the Educational Plant Survey

The Library projects were included on Table 8 Analysis of Space Need by Category (Form B) or shown as “Survey Recommended” in several Educational Plant Surveys.¹⁰ When NASF is listed, it defines an addition to the existing building; whereas, 0 (zero) means there is no additional NASF being added to the building.

2015 John C. Hitt Library Renovation Phase II - Project 5 – Adding 41,000 NASF

Study space	41,000
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2011 Library (Renovation) - Project 8

All Space	0
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2006 Library Expansion - Project 7 – Adding 116,216 NASF

Classroom space	2,303
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Study space	81,886
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Office space	12,000
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Auditorium/Exhibit space	3,530
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Instructional//Media space	16,497
----------------------------	--------

2001 Library Expansion – Project 8 – Adding 63,600 NASF

Classroom	800
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Study	55,000
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Office	2,800
--------	-------

Instructional Media	5,000
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1981 Library Expansion and Remodeling (no project number) – Adding 76,235 NASF¹¹

Study (formerly library)	51,916
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Office (formerly offices and EDP)	15,924
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Instructional Media	6,771
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Student Services (no longer a space category)	1,624
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6.0 STRATEGIC PLAN

Chapter 6 indicates consistency with the university strategic plan in accordance with BOG 14.0025 (2), and

¹⁰ Library projects were not Survey Recommended in the 1987, 1992, or 1996 EPS. SA does not have any documentation of Educational Plant Surveys prior to 1981.

¹¹ August 2020 Revision –4/22/2020 email from Christy Miranda - the area stated in the 1981 EPS was corrected from 90,535 NASF to 76,235 ASF and the Student Services Space Category corrected from 15,924 to 1,624 NASF

compatibility with the approved strategic plan per BOG 14.0025 (3).

The Collective Impact Strategic Plan

The University of Central Florida (UCF) is on an upward trajectory as an emerging preeminent public research university. The Collective Impact Strategic Plan, approved by the UCF Board of Trustees in May 2016, sets the university on a course towards enhanced quality, heightened excellence and greater impact.

Focused on a long-range twenty-year vision with a five-year roadmap, the strategic plan is transforming the way we teach, learn, and engage. As a model for higher education in the 21st century, we are challenging long-held assumptions about the role and scope of higher education. Grounded in the belief that bigger is better, we are harnessing the strength of our size with a constant pursuit of excellence to make positive, lasting impacts on the students, communities, and society we serve. We set big goals in the Collective Impact Strategic Plan and are working together with our partners to achieve our collective impact in five key focus areas.

Our Area of Focus

- Increase Student Access, Success and Prominence - Transforming lives and livelihoods through the power of higher education degree attainment
- Strengthen Our Faculty and Staff - Attracting and cultivating exceptional and diverse faculty, students, and staff whose collective contributions strengthen us
- Grow our Research and Graduate Programs - Deploying our distinctive assets to solve society's greatest challenges and create the next generation of pioneering scholars and practitioners
- Create Community Impact Through Partnerships - Leveraging and developing partnerships at every level that amplify our academic, economic, social, and cultural impact and reputation
- Leading Innovation in Higher Education - Innovating to create academic, operational, and diversified funding models that transform higher education

Consistency and Compatibility with the Strategic Plan

Two of the seven goals of this expansion project, outlined in Section 2.0 Project Overview, support student success metrics outlined in the Collective Impact Strategic Plan. More specifically, underlined below are the components of the two expansion project goals that promote student success:

- Add space to the library to create additional student study space, multipurpose space, and other spaces that support library programs
- Remove existing book stacks, renovating this space to create additional student study areas (thus the creation of the Automatic Retrieval Center to provide book storage capacity)

Local research findings suggest that UCF students (n=25,006, nearly 40% of population) who interacted with one or more of the five library services studied had higher end of semester Grade Point Averages (GPAs) (~3.20) than their non-library-using counterparts (~3.05). There are also published empirical studies that found that college students who use library services have higher GPAs and retention rates than similar non-library users. Libraries provide an array of services for students (i.e., individual and group study) that contribute to student success.

7.0 ACADEMIC MASTER PLAN

Chapter 7 confirms consistency with the academic master plan in accordance with BOG 14.0025 (2).

Academic Program Identification

The proposed Library Renovations will not house any academic programs.

Academic Program Reviews

Pursuant to Florida Statute, UCF conducts in-depth reviews of academic programs at least every seven years. The primary purpose is to examine the quality and productivity of academic programs with a goal to develop recommendations leading to program improvement.

The proposed Library Renovations will not address space deficits identified in any Academic Program Reviews.

8.0 CAMPUS MASTER PLAN

Chapter 8 describes consistency with the facilities master plan in accordance with BOG 14.0025 (2), and compatibility with the approved master plan per BOG 14.0025 (3).

The Campus Master Plan (CMP)¹²

Campus Master Plans that included this project:

2020-2025 Campus Master Plan Update, the 10-Year Schedule of Capital Projects (SCP) included:

- John C. Hitt Library Phase II – Renovation 5 Phases 226,506gsf

2015-25 Campus Master Plan Update, the Capital Improvements List included:

- Library Renovation Phase II – 222,387nasf / 226,506gsf PECO, CITF \$36,500,000

2010-20 Campus Master Plan Update, the Capital Improvements List included:

- Library Renovation - PECO \$14,212,564
- Library Expansion - Private Funds \$113,472, 000

2005-15 Campus Master Plan Update, the Capital Improvements List included:

- Library Expansion - Classroom 800 / Study 54,614 / IM 5,000 / Office 2,800

2000-10 Campus Master Plan Update, the Capital Improvements List included:

- Library Expansion PECO 63,600nasf, 89,900gsf

Consistency with Goals, Objectives or Policies of the Campus Master Plan¹³

The Library expansion and renovations will comply with:

2.0 FUTURE LAND USE & URBAN DESIGN

OBJECTIVE 1.6: Develop energy-efficient campus facilities, as detailed in the UCF Standards.

POLICY 1.6.9: All new UCF buildings shall be LEED-certified (Leadership in Energy and Environmental Design), and each new project shall achieve LEED Gold certification as defined by the U.S. Green Building Council.¹⁴

12.0 FACILITIES MAINTENANCE

OBJECTIVE 1.2: Establish the desired level of performance for building components.

¹² August 2020 revision - Updated to include the 2020-30 Campus Master Plan.

¹³ Ibid.

¹⁴ UCF requires LEED Gold certification (60-79 points) for all new construction with a cooling demand greater than 40 refrigerated tons (RT). Due to the phased nature of this project, the university will not pursue LEED certification until all renovations are completed. However, each phase is being designed with the intent of achieving the required LEED Gold certification.

9.0 SPACE UTILIZATION CRITERIA

Chapter 9 indicates compatibility with space utilization criteria in accordance with BOG 14.0025 (3).

State Space Criteria

State criteria is available to guide space planning in Florida institutions of higher education and at UCF, including: State Requirements for Educational Facilities, 2014 (SREF). The project will be compatible with State Space Criteria.

University Space Criteria

University criteria is available to guide space planning at UCF, including the UCF Space Allocation and Use Policy - August 8, 2018. The project will be compatible with UCF Space Criteria.

Project-specific Space Criteria

Academic Program Statement (APS)

This project has no UCF Academic Program Statement.

Programs by outside Consultants

2003 - Hardy Holzman Pfeiffer Associates was commissioned to program the UCF Library.

2004 - HHPA disbanded, after which Malcolm Holzman, Douglas Moss, and Nestor Bottino started their own firm.

2011 - Holzman Moss Bottino Architecture with ForeSite Facility Planners was commissioned to program, plan, and develop a conceptual design for the “21st Century Library.” Their space program was submitted to UCF on August 26, 2011.

The Libraries continue to work with Holzman Moss Bottino Architecture on space programming for the John C. Hitt Library Phase 2 - Library Renovations Phases 2A-2E (upgrading existing space).

Space to be Released

At the end of 2019, the Center for Distributed Learning (CDL) vacated space on the first floor of the library and relocated to a newly purchased building in the Research Park. The CDL space was returned to the university’s space inventory and reassigned to the Library and UCF IT on March 6, 2020.¹⁵

¹⁵ August 2020 revision – 4/22/2020 email from Christy Miranda – Update to Space to be Released.

10.0 PROJECT BUDGET

Chapter 10 provides the project budget.

Funding of Capital Projects

The Library Expansion project is primarily funded using Capital Improvement Trust Funds (CITF), which are student fee-based funds for use on specified capital projects.

Additional Deferred Maintenance, Auxiliary, and Critical Deferred Maintenance funds were added to the project budget in order to include infrastructure upgrades and a Distributed Antenna System (DAS) to the scope.¹⁶

Due to the size of the project and the limited amount of annual CITF distributions, the project must be executed using a phased approach.

A budget is shown below (see section 2.0 Project Overview for additional information on the project phases).

HITT LIBRARY ESTIMATE OF PROBABLE COST		Phase 1 ARC bldg	Phase 1A Connector	Phase 1B Ext/Furniture	Phase 2A.1 Level 3 reno	Phase 2A.2 ARC aisles	Phase 2B Level 2 reno	Phase 2C Level 1 reno	Phase 2D Level 4 reno	Phase 2E Level 5 reno
Design	A/E fees, building envelope consultant, commissioning, planning contingency	\$2,308,000	\$1,350,000	\$0	\$900,000	\$40,000	\$900,000	\$850,000	\$800,000	\$400,000
Preconstruction	Contractor design phase efforts	\$345,000	\$222,000	\$0	\$90,000	\$20,000	\$120,000	\$100,000	\$80,000	\$60,000
Permitting	Building Code Office, SFM, SJRWMD	\$124,000	\$115,000	\$50,000	\$105,000	\$30,000	\$110,000	\$100,000	\$100,000	\$60,000
Contractor Construction	CITF funds	\$15,234,000	\$17,675,000	\$2,170,000	\$13,150,000	\$3,000,000	\$13,700,000	\$12,400,000	\$12,100,000	\$6,000,000
	Deferred Maintenance Funds	\$2,160,000	\$0	\$0	\$0	\$0	\$800,000	\$800,000	\$800,000	\$500,000
	DAS platform on ARC	\$366,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
UCF Construction	UCF utilities, UCF IT, OIR Audio Visual, Owner Contingency	\$41,000	\$757,000	\$410,000	\$725,000	\$100,000	\$775,000	\$700,000	\$700,000	\$400,000
FF&E	Furniture, UCF IT inside plant, computers, library gates, moving costs	\$593,000	\$1,050,000	\$2,930,000	\$3,300,000	\$30,000	\$3,300,000	\$3,300,000	\$3,300,000	\$1,500,000
FP&C PMS	FP&C costs to manage project	\$655,000	\$635,000	\$230,000	\$530,000	\$97,000	\$640,000	\$560,000	\$560,000	\$300,000
TOTAL BY PHASE		\$21,826,000	\$21,804,000	\$5,790,000	\$18,800,000	\$3,317,000	\$20,345,000	\$18,810,000	\$18,440,000	\$9,220,000
TOTAL PHASES 1, 1A, 1B		\$49,420,000								
TOTAL PHASES 2A-E					\$88,932,000					
GRAND TOTAL		\$138,352,000								

Plant Operation and Maintenance (PO&M)

The PO&M formula is a space/facilities operating funding model that was developed in 1993 by the State University System of Florida. It has been used by the Governor and Legislature to provide operating resources for new space/facilities.

The existing 203,458 GSF¹⁷ library receives PO&M. The state has not appropriated PO&M funding for new facilities several years; but the formula is used here to determine the level of funding that will be needed to maintain the added space:

- Phase 1 (ARC): 19,419 GSF X \$ 16.39 /GSF = \$318,277
- Phase 1A (Connector): 47,824 GSF X \$9.68 /GSF = \$462,936

¹⁶ Deferred Maintenance funding will need to be evaluated during each phase of design to determine if it is available to help fund the project - if unavailable, CITF funds will need to fully fund the project

¹⁷ August 2020 Revision -4/22/2020 email from Christy Miranda - GSF revised from 226,506 to 203,458 based on Turner reported in their as-builts; ARC GSF revised from 18,509 GSF to 19,419 GSF and PO&M adjusted from \$303,263 to \$318,277.

11.0 BUILDING CODES

Chapter 11 provides the building codes applicable to the project, as required by BOG 14.0025 (2).

Compliance

This project will comply with all applicable codes, laws, standards, statutes, and regulations.

Building Codes

The codes applicable to this project include, but are not limited to:

- Building Codes - Administered by UCF Building Department
- Fire Codes - Administered by the Florida Division of State Fire Marshal

UCF Standards, Statutes, & Guidelines

The project must meet UCF standards including, but not limited to:

- UCF Design, Construction, and Renovation Standards
Administered by UCF Facilities and Safety
- Telecommunications Design Standards
Administered by UCF Information Technology (UCF IT), an operating unit within the UCF Information Technologies and Resources Division (IT&R)
- Campus Landscape Master Plan and Design Standards (2016)
Administered by UCF Landscape & Natural Resources (LNR), a division of UCF Facilities & Safety
- Office of Instructional Resources Design Standards (2019)
Administered by UCF Office of Instructional Resources (OIR), an operating unit within the UCF Division of Digital Learning

Florida Statutes

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

Energy and Sustainability

The Architects and Engineers of Record (A/E EOR) will need to address LEED and sustainability with respect to performance, energy, water conservation / efficiency, and LEED campus credit integration.

Detailed criteria will be included in the Owner's Project Requirements (OPR), and the A/EOR will provide a Basis of Design (BoD) that gives technical guidance for how these requirements will be incorporated into the design.

The project must meet energy standards including, but not limited to:

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

University of Central Florida

Attachment B

Library Expansion

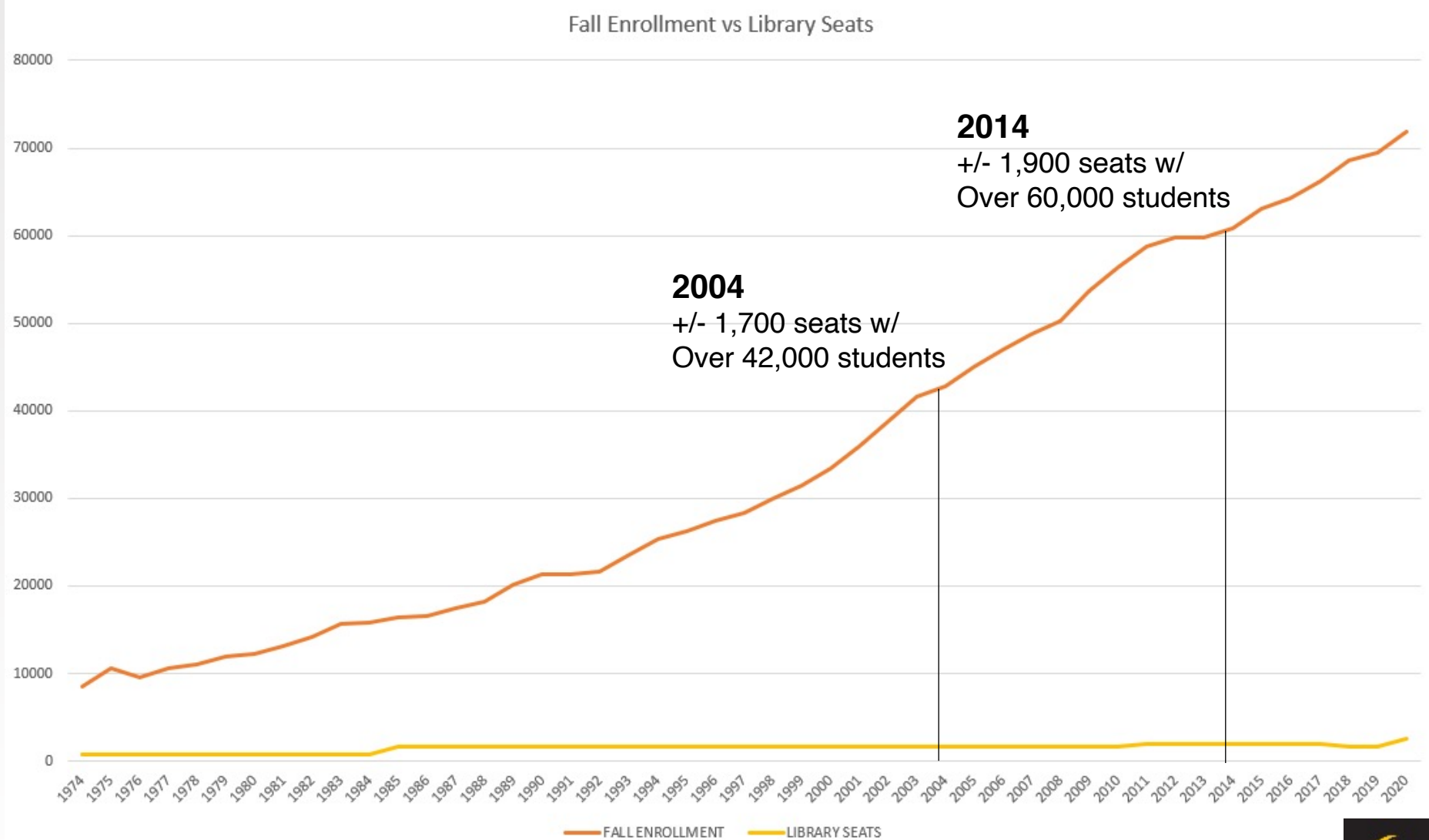


21st Century Library: a new environment to enhance student success

- Move 90% of print collection into ARC: more people space; less stack space
- Add 1,700 student seating (~50% increase)
- Add 70 group study rooms (~230% increase)
- More space for SARC and Writing Center
- More technology (Digital Commons, LIBec, Innovation room)
- 24-hour accessible study space
- Multipurpose room

University of Central Florida

Library Expansion



University of Central Florida

Library Expansion



University of Central Florida

Library Expansion – Cost Estimate

		Phase 1	Phase 1A	Phase 1B	Phase 2A.1	Phase 2A.2	Phase 2B	Phase 2C	Phase 2D	Phase 2E	TOTAL
		ARC bldg	Connector	Ext/Furniture	Level 3 reno	ARC aisle	Level 2 reno	Level 1 reno	Level 4 reno	Level 5 reno	
Design	A/E fees, building envelope consultant, commissioning, planning contingency	\$2,308,000	\$1,350,000	\$0	\$900,000	\$40,000	\$900,000	\$850,000	\$800,000	\$400,000	\$7,548,000
Preconstruction	Contractor design phase efforts	\$345,000	\$222,000	\$0	\$90,000	\$20,000	\$120,000	\$100,000	\$80,000	\$60,000	\$1,037,000
Permitting	Building Code Office, SFM, SJRWMD	\$124,000	\$115,000	\$50,000	\$105,000	\$30,000	\$110,000	\$100,000	\$100,000	\$60,000	\$794,000
Contractor Construction	CITF funds	\$15,234,000	\$17,675,000	\$2,170,000	\$13,150,000	\$3,000,000	\$13,700,000	\$12,400,000	\$12,100,000	\$6,000,000	\$95,429,000
	Deferred Maintenance Funds	\$2,160,000	\$0	\$0	\$0	\$0	\$800,000	\$800,000	\$800,000	\$500,000	\$5,060,000
	DAS platform on ARC	\$366,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$366,000
UCF Construction	UCF utilities, UCF IT, OIR Audio Visual, Owner Contingency	\$41,000	\$757,000	\$410,000	\$725,000	\$100,000	\$775,000	\$700,000	\$700,000	\$400,000	\$4,608,000
FF&E	Furniture, UCF IT inside plant, computers, library gates, moving costs	\$593,000	\$1,050,000	\$2,930,000	\$3,300,000	\$30,000	\$3,300,000	\$3,300,000	\$3,300,000	\$1,500,000	\$19,303,000
FP&C PMS	FP&C costs to manage project	\$655,000	\$635,000	\$230,000	\$530,000	\$97,000	\$640,000	\$560,000	\$560,000	\$300,000	\$4,207,000
TOTAL BY PHASE		\$21,826,000	\$21,804,000	\$5,790,000	\$18,800,000	\$3,317,000	\$20,345,000	\$18,810,000	\$18,440,000	\$9,220,000	\$138,352,000
TOTAL PHASE 1		\$49,420,000									
TOTAL PHASE 2A						\$22,117,000					
TOTAL PHASE 2B-E							\$66,815,000				



University of Central Florida

Library Expansion – CITF

14.0025 Action Required Prior to Fixed Capital Outlay Budget Request

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

Year	Appropriation	Disbursements
FY14	\$12,457,801	\$12,454,551
FY15	6,855,331	6,807,000
FY16	5,770,635	5,768,020
FY17	6,834,140	6,833,182
FY18	8,564,635	8,457,966
FY19	7,701,673	5,043,314
FY20	9,337,817	-
FY21	9,625,360	-
Total	\$67,147,392	\$45,364,028

University of Central Florida

Library Expansion – Phase 1

		Phase 1	Phase 1A	Phase 1B	Phase 2A.1	Phase 2A.2	Phase 2B	Phase 2C	Phase 2D	Phase 2E	TOTAL
		ARC bldg	Connector	Ext/Furniture	Level 3 reno	ARC aisle	Level 2 reno	Level 1 reno	Level 4 reno	Level 5 reno	
Design	A/E fees, building envelope consultant, commissioning, planning contingency	\$2,308,000	\$1,350,000	\$0	\$900,000	\$40,000	\$900,000	\$850,000	\$800,000	\$400,000	\$7,548,000
Preconstruction	Contractor design phase efforts	\$345,000	\$222,000	\$0	\$90,000	\$20,000	\$120,000	\$100,000	\$80,000	\$60,000	\$1,037,000
Permitting	Building Code Office, SFM, SJRWMD	\$124,000	\$115,000	\$50,000	\$105,000	\$30,000	\$110,000	\$100,000	\$100,000	\$60,000	\$794,000
Contractor Construction	CITF funds	\$15,234,000	\$17,675,000	\$2,170,000	\$13,150,000	\$3,000,000	\$13,700,000	\$12,400,000	\$12,100,000	\$6,000,000	\$95,429,000
	Deferred Maintenance Funds	\$2,160,000	\$0	\$0	\$0	\$0	\$800,000	\$800,000	\$800,000	\$500,000	\$5,060,000
	DAS platform on ARC	\$366,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$366,000
UCF Construction	UCF utilities, UCF IT, OIR Audio Visual, Owner Contingency	\$41,000	\$757,000	\$410,000	\$725,000	\$100,000	\$775,000	\$700,000	\$700,000	\$400,000	\$4,608,000
FF&E	Furniture, UCF IT inside plant, computers, library gates, moving costs	\$593,000	\$1,050,000	\$2,930,000	\$3,300,000	\$30,000	\$3,300,000	\$3,300,000	\$3,300,000	\$1,500,000	\$19,303,000
FP&C PMS	FP&C costs to manage project	\$655,000	\$635,000	\$230,000	\$530,000	\$97,000	\$640,000	\$560,000	\$560,000	\$300,000	\$4,207,000
TOTAL BY PHASE		\$21,826,000	\$21,804,000	\$5,790,000	\$18,800,000	\$3,317,000	\$20,345,000	\$18,810,000	\$18,440,000	\$9,220,000	\$138,352,000
TOTAL PHASE 1		\$49,420,000									



Phase 1

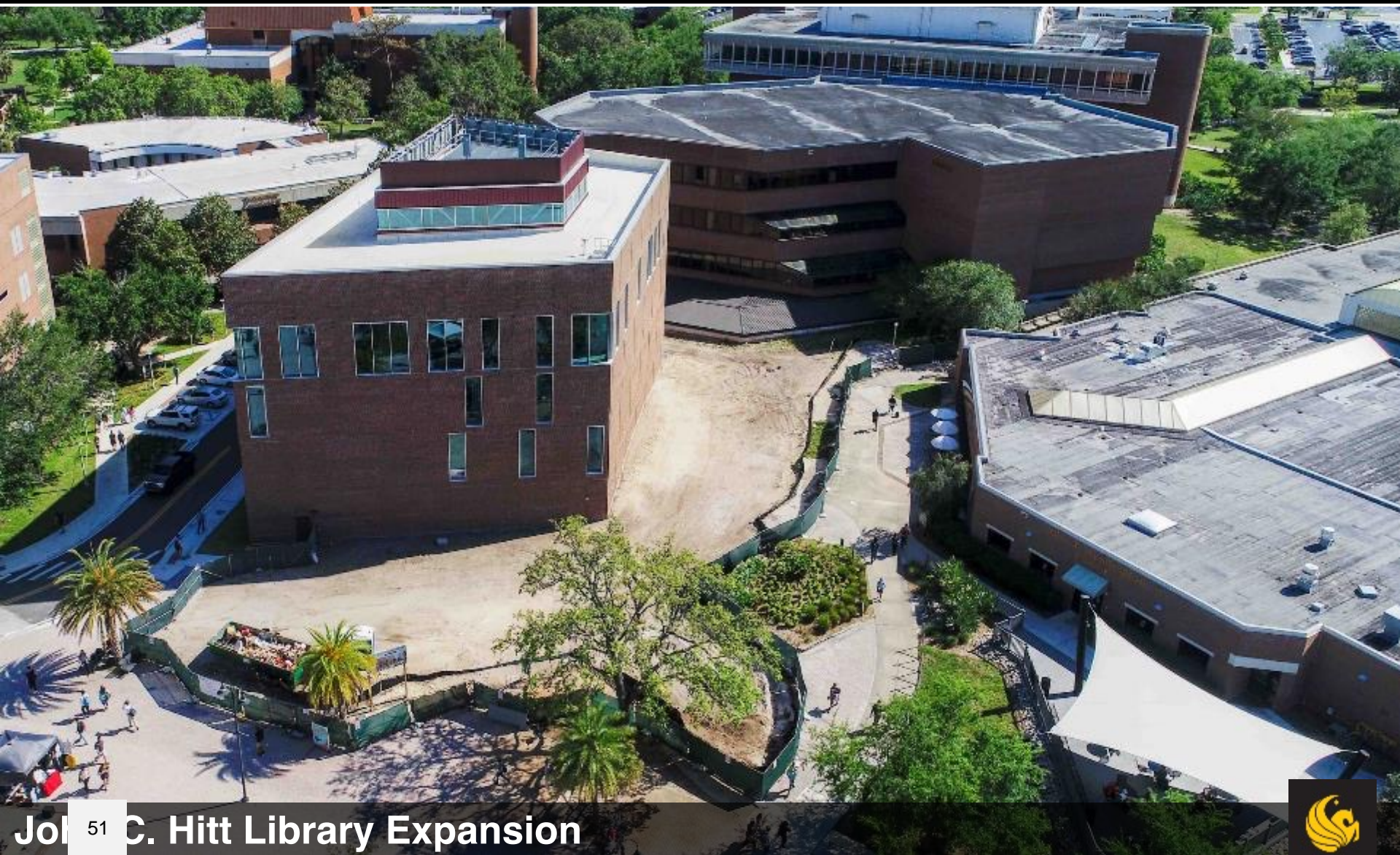
- Stand-alone building for ARC
- 5th floor quiet study room
- Temporary bridge
- Sprinklers in existing library
- Upgrade exit stair handrails
- Elevator replacement
- ADA restroom upgrades

Phase 1A/1B

- Connector building to existing library
- Reading Room build-out
- Exterior hardscape, landscape, irrigation
- Chiller pump replacement
- Furniture, computers, digital signage
- Entry gate system

University of Central Florida

Library Expansion – Phase 1



John C. Hitt Library Expansion

University of Central Florida

Library Expansion – Phase 1



John C. Hitt Library Expansion

University of Central Florida

Library Expansion – Phase 1



John C. Hitt Library Expansion, Phase 1A: Automatic Retrieval Center

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University of Central Florida

Library Expansion – Phase 1



John C. Hitt Library Expansion, Phase 1A / 1B

Phase 2 (A,B,C,D...)

Interior Renovation

University of Central Florida

Library Expansion – Phase 2

		Phase 1 ARC bldg	Phase 1A Connector	Phase 1B Ext/Furniture	Phase 2A.1 Level 3 reno	Phase 2A.2 ARC aisle	Phase 2B Level 2 reno	Phase 2C Level 1 reno	Phase 2D Level 4 reno	Phase 2E Level 5 reno	TOTAL
Design	A/E fees, building envelope consultant, commissioning, planning contingency	\$2,308,000	\$1,350,000	\$0	\$900,000	\$40,000	\$900,000	\$850,000	\$800,000	\$400,000	\$7,548,000
Preconstruction	Contractor design phase efforts	\$345,000	\$222,000	\$0	\$90,000	\$20,000	\$120,000	\$100,000	\$80,000	\$60,000	\$1,037,000
Permitting	Building Code Office, SFM, SJRWMD	\$124,000	\$115,000	\$50,000	\$105,000	\$30,000	\$110,000	\$100,000	\$100,000	\$60,000	\$794,000
Contractor Construction	CITF funds	\$15,234,000	\$17,675,000	\$2,170,000	\$13,150,000	\$3,000,000	\$13,700,000	\$12,400,000	\$12,100,000	\$6,000,000	\$95,429,000
	Deferred Maintenance Funds	\$2,160,000	\$0	\$0	\$0	\$0	\$800,000	\$800,000	\$800,000	\$500,000	\$5,060,000
	DAS platform on ARC	\$366,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$366,000
UCF Construction	UCF utilities, UCF IT, OIR Audio Visual, Owner Contingency	\$41,000	\$757,000	\$410,000	\$725,000	\$100,000	\$775,000	\$700,000	\$700,000	\$400,000	\$4,608,000
FF&E	Furniture, UCF IT inside plant, computers, library gates, moving costs	\$593,000	\$1,050,000	\$2,930,000	\$3,300,000	\$30,000	\$3,300,000	\$3,300,000	\$3,300,000	\$1,500,000	\$19,303,000
FP&C PMS	FP&C costs to manage project	\$655,000	\$635,000	\$230,000	\$530,000	\$97,000	\$640,000	\$560,000	\$560,000	\$300,000	\$4,207,000
TOTAL BY PHASE		\$21,826,000	\$21,804,000	\$5,790,000	\$18,800,000	\$3,317,000	\$20,345,000	\$18,810,000	\$18,440,000	\$9,220,000	\$138,352,000

TOTAL PHASE 2A

\$22,117,000

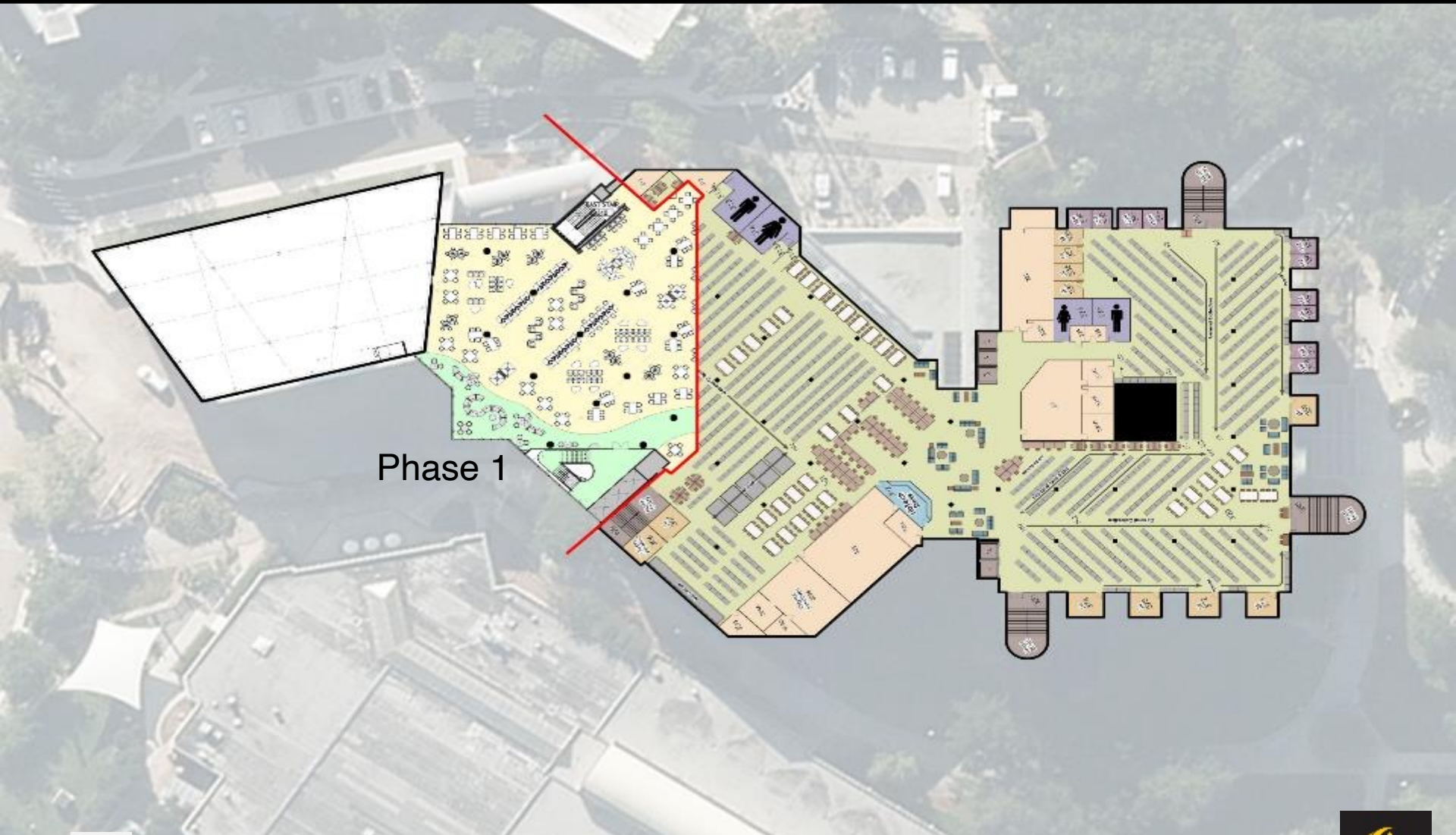


Phase 2A (Level 3) Scope:

- Demo entire floor to structure
- New mech rooms/AHUs/ducts/controls
- Sprinkler adjustments
- Boiler replacement
- All finishes
- **One aisle ARC**

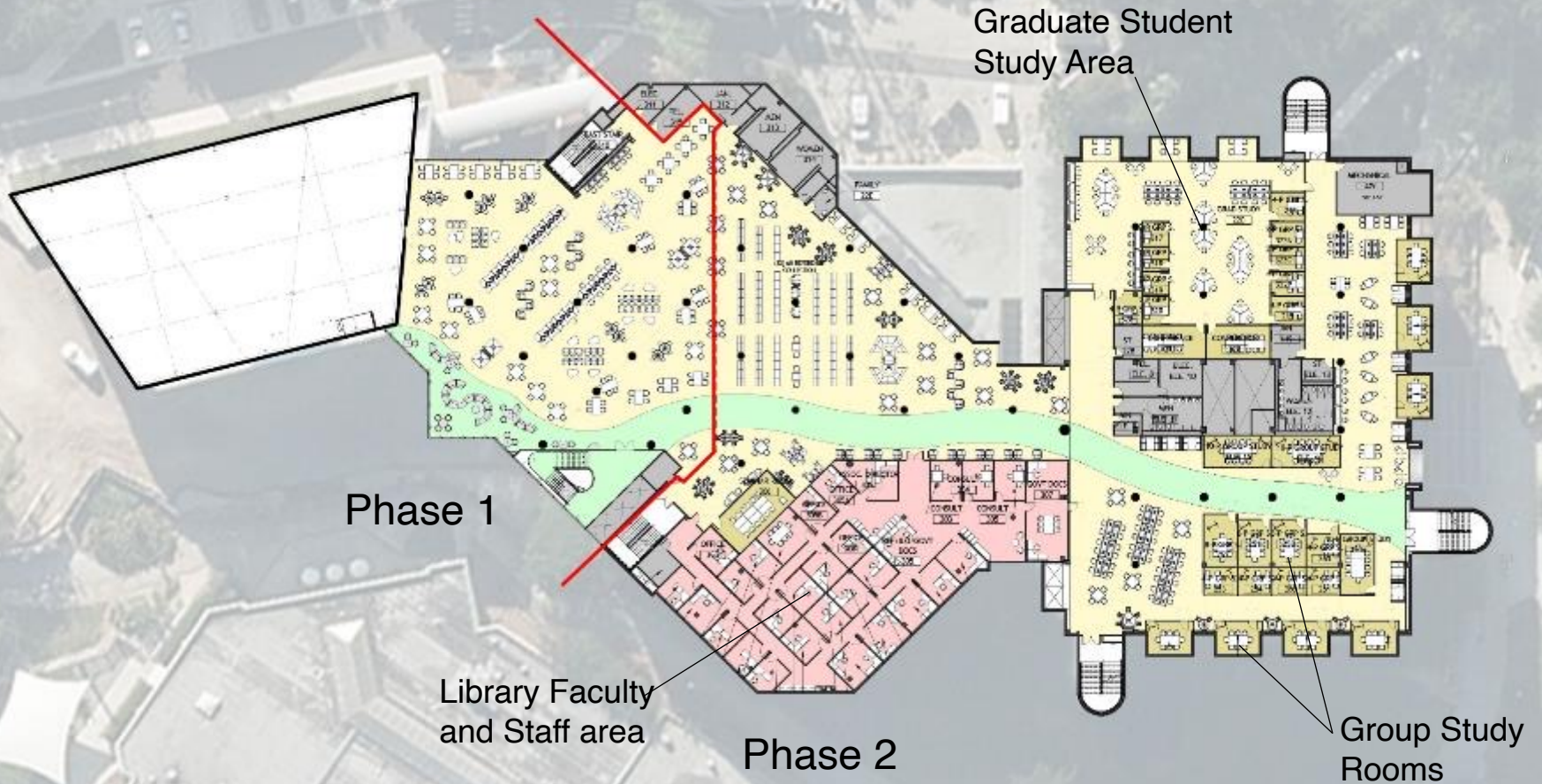
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Library Expansion – Phase 2



University of Central Florida

Library Expansion – Phase 2



University of Central Florida

Library Expansion – Phase 2 - Future

		Phase 1 ARC bldg	Phase 1A Connector	Phase 1B Ext/Furniture	Phase 2A.1 Level 3 reno	Phase 2A.2 ARC aisles	Phase 2B Level 2 reno	Phase 2C Level 1 reno	Phase 2D Level 4 reno	Phase 2E Level 5 reno	TOTAL
Design	A/E fees, building envelope consultant, commissioning, planning contingency	\$2,308,000	\$1,350,000	\$0	\$900,000	\$40,000	\$900,000	\$850,000	\$800,000	\$400,000	\$7,548,000
Preconstruction	Contractor design phase efforts	\$345,000	\$222,000	\$0	\$90,000	\$20,000	\$120,000	\$100,000	\$80,000	\$60,000	\$1,037,000
Permitting	Building Code Office, SFM, SJRWMD	\$124,000	\$115,000	\$50,000	\$105,000	\$30,000	\$110,000	\$100,000	\$100,000	\$60,000	\$794,000
Contractor Construction	CITF funds	\$15,234,000	\$17,675,000	\$2,170,000	\$13,150,000	\$3,000,000	\$13,700,000	\$12,400,000	\$12,100,000	\$6,000,000	\$95,429,000
	Deferred Maintenance Funds	\$2,160,000	\$0	\$0	\$0	\$0	\$800,000	\$800,000	\$800,000	\$500,000	\$5,060,000
	DAS platform on ARC	\$366,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$366,000
UCF Construction	UCF utilities, UCF IT, OIR Audio Visual, Owner Contingency	\$41,000	\$757,000	\$410,000	\$725,000	\$100,000	\$775,000	\$700,000	\$700,000	\$400,000	\$4,608,000
FF&E	Furniture, UCF IT inside plant, computers, library gates, moving costs	\$593,000	\$1,050,000	\$2,930,000	\$3,300,000	\$30,000	\$3,300,000	\$3,300,000	\$3,300,000	\$1,500,000	\$19,303,000
FP&C PMS	FP&C costs to manage project	\$655,000	\$635,000	\$230,000	\$530,000	\$97,000	\$640,000	\$560,000	\$560,000	\$300,000	\$4,207,000
TOTAL BY PHASE		\$21,826,000	\$21,804,000	\$5,790,000	\$18,800,000	\$3,317,000	\$20,345,000	\$18,810,000	\$18,440,000	\$9,220,000	\$138,352,000

TOTAL PHASE 2B-E \$66,815,000



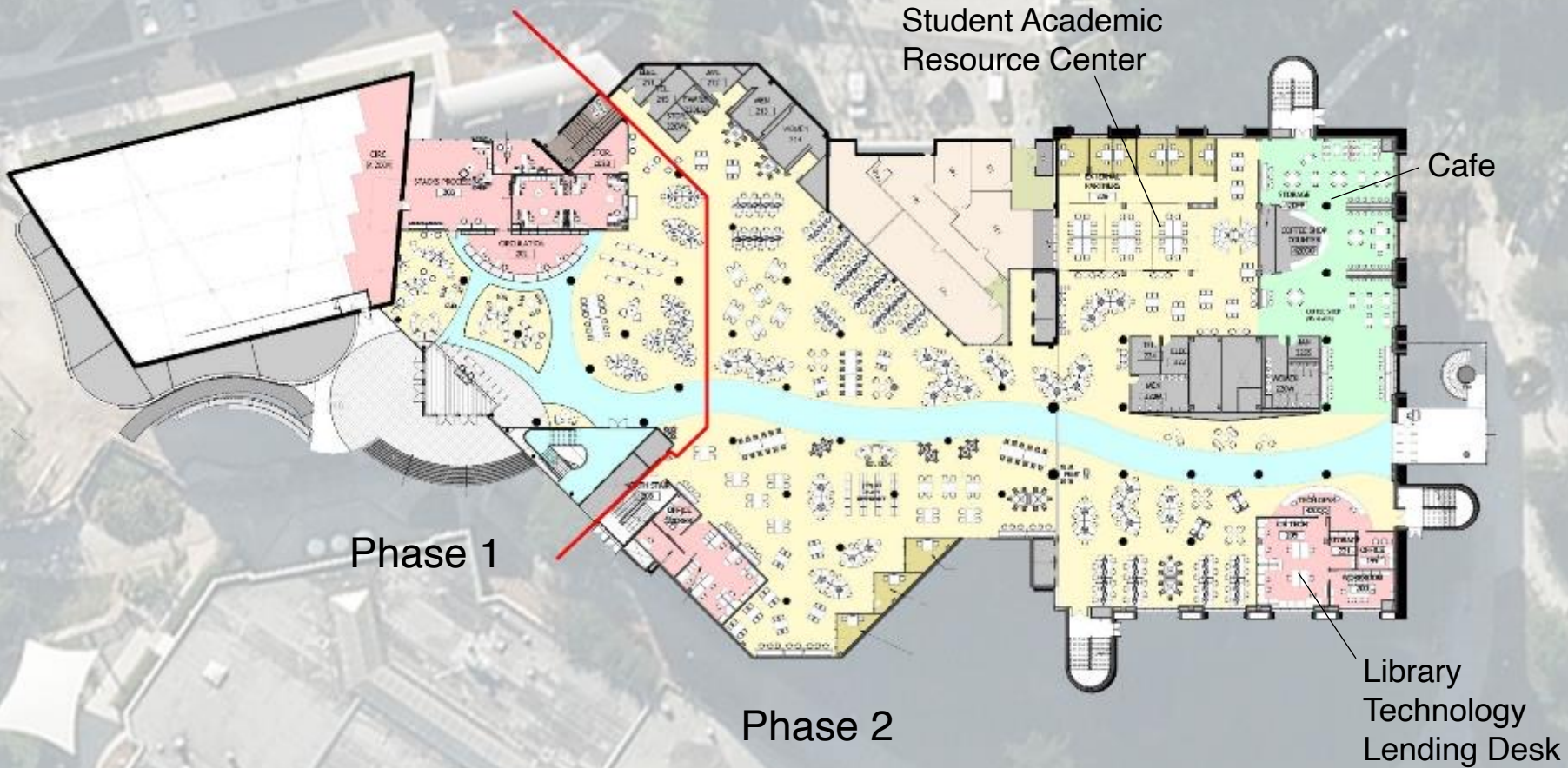
University of Central Florida

Library Expansion – Phase 2



University of Central Florida

Library Expansion – Phase 2



University of Central Florida

Library Expansion – Phase 2

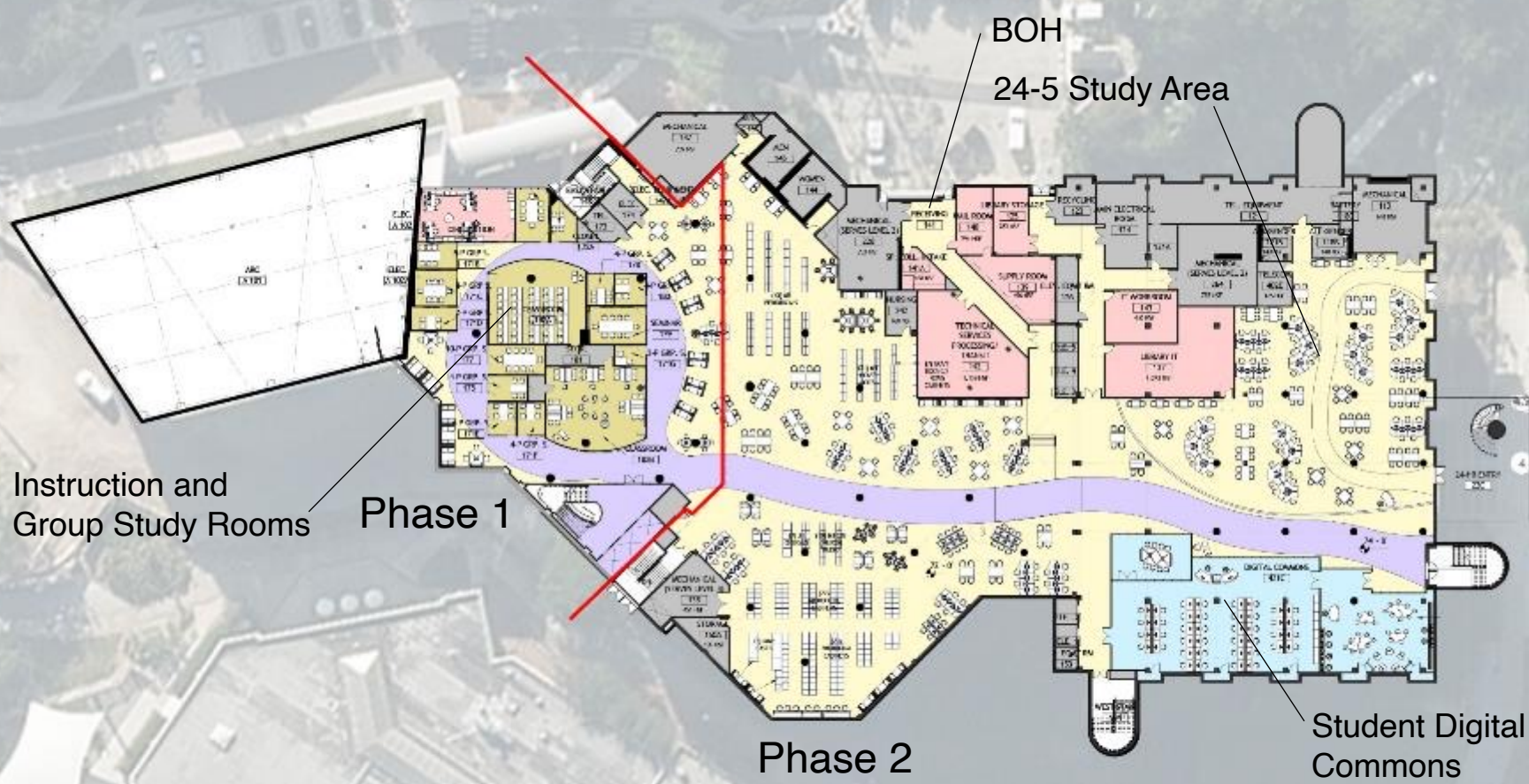


Phase 1

Level 1

University of Central Florida

Library Expansion – Phase 2



Level 1

University of Central Florida

Library Expansion – Phase 2



Phase 1

Level 4

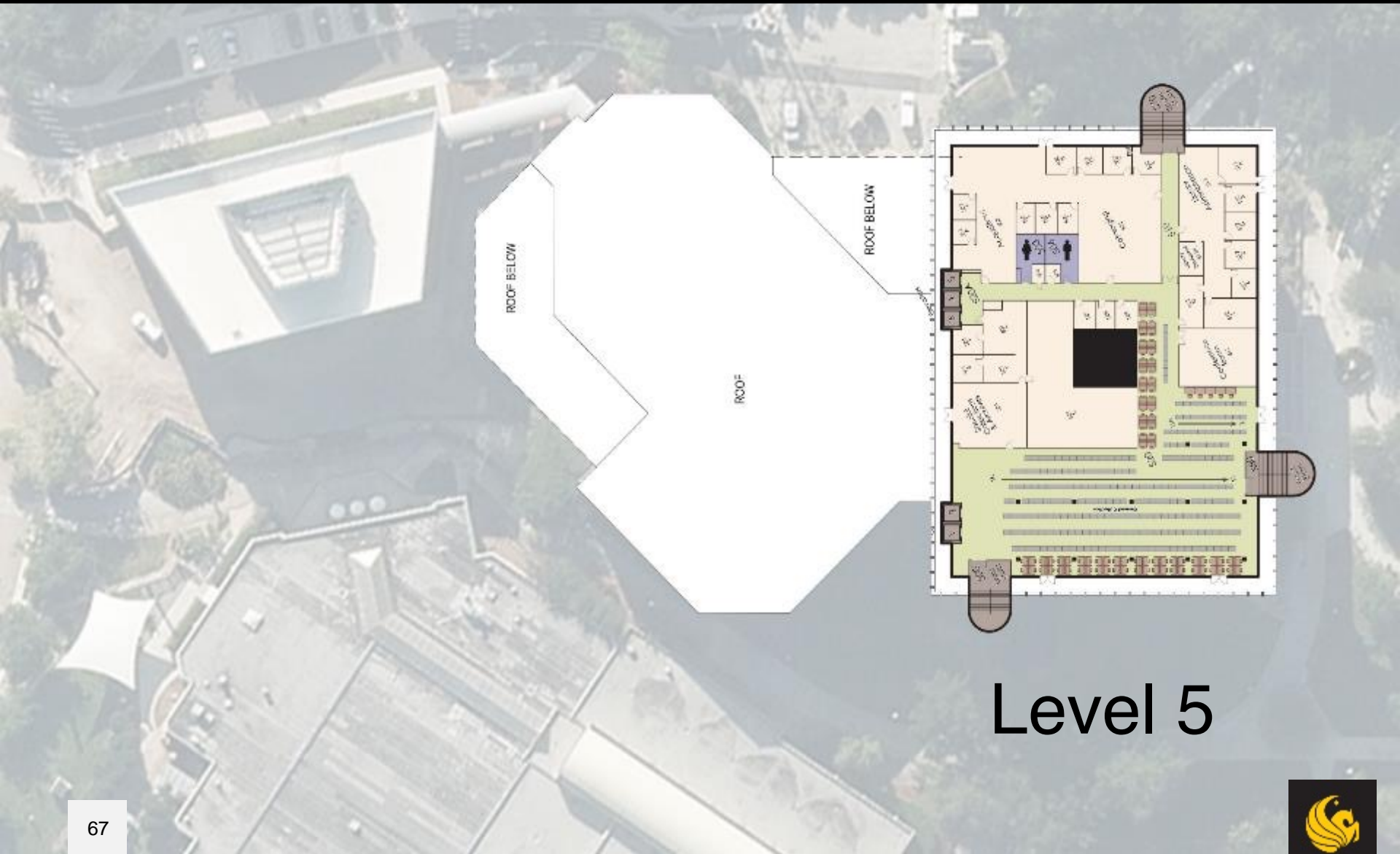
University of Central Florida

Library Expansion – Phase 2



University of Central Florida

Library Expansion – Phase 2



Level 5

University of Central Florida

Library Expansion – Phase 2



University of Central Florida

Library Expansion – February 2021



John C. Hitt Library Expansion

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UCF

UCF BOARD OF TRUSTEES
Agenda Item Summary
 Finance and Facilities Committee
 April 14, 2021

Title: 2021-2026 Educational Plant Survey

Information Information for upcoming action Action

Meeting Date for Upcoming Action: April 22, 2021

Purpose and Issues to be Considered:

UCF is working to facilitate approvals required by Florida Statutes and BOG Regulations for all of the Fixed Capital Outlay Projects requesting PECO funding and Major Carry Forward projects. BOG regulation 14.0025 (1) states “No new construction or remodeling project shall be requested by a university for inclusion on the first year of the 3 year, PECO-eligible priority list without being recommended in an educational plant survey.”

Background Information:

An Educational Plant Survey (EPS) is required at least once every five (5) years for all public educational entities, including state universities. At the request of the university, BOG staff facilitated and coordinated a Survey Team and participated with university staff on the EPS to ensure that all the requirements of section 1013.03 and 1013.31, Florida Statutes, were satisfied. In addition to Board staff, the team included staff from Florida Agricultural and Mechanical University, University of South Florida, and University of North Florida. The Survey Team Recommendation is included as an attachment. The EPS covers the period July 1, 2021 through June 30, 2026.

Recommended Action:

Review and approve the completed 2021-2026 Educational Plant Survey report.

Alternatives to Decision:

There is no alternate option. Per BOG regulation, universities are required to perform an EPS at least once every five (5) years.

Fiscal Impact and Source of Funding:

Board of Governors regulation 14.0025 states that 1) No new construction or remodeling project shall be requested by a university for inclusion on the first year of the 3 year, PECO-eligible priority list without being recommended in an educational plant survey.

Authority for Board of Trustees Action:

Delegation of Authority to the President, Items requiring specific authority of the Board (37). All items required by the BOG or Florida Legislature to be approved by the Board.

Contract Reviewed/Approved by General Counsel N/A

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

Submitted by:

Misty Shepherd, Interim Vice President for Administrative Affairs and Chief Operating Officer

Supporting Documentation:

Attachment A: 2021-26 Educational Plant Survey – Executive Summary

Attachment B: 2021-2026 Educational Plant Survey Report

Attachment C: Survey Team Recommendation Letter

Facilitators/Presenters:

Misty Shepherd, Interim Vice President for Administrative Affairs and Chief Operating Officer

Christy Miranda, Director, Space Administration

2021-26 Educational Plant Survey

Executive Summary

2021-26 Educational Plant Survey (EPS)

Required by Florida Statutes (F.S.) 1013.03 and 1013.31:

F.S. 1013.31 Educational plant survey; localized need assessment; PECO project funding

- “At least every 5 years, each board shall arrange for an educational plant survey, to aid in formulating plans for housing the educational program and student population, faculty, administrators, staff, and auxiliary and ancillary services of the district or campus, including consideration of the local comprehensive plan...”

F.S. 1013.03 - Functions of the department and the Board of Governors

- Require boards to submit other educational plant inventories data and statistical data or information relevant to construction, capital improvements, and related costs.

2021-26 Educational Plant Survey (EPS)

EPS is comprised of two segments: Validation and Needs Assessment

Validation - visits all sites of the University to confirm or correct information carried in the computerized Physical Facilities Space File, as well as floor plans

- Includes buildings that have not been previously surveyed, buildings assessed as unsatisfactory, and a sampling of other buildings to determine overall accuracy of the reported inventory

Needs Assessment - develop specific project recommendations consistent with approved programs in the Campus Master Plan.

- The Space Needs Assessment activity includes an evaluation of the following elements:
 - Site Acquisition
 - Site Improvements
 - Renovation
 - Remodeling
 - New Construction

2021-26 Educational Plant Survey (EPS)

In 2019, BOG created an EPS Application in the State University Database System (SUDS) to produce the final EPS report

EPS report is composed of the following:

- Overview of the process (p. 1)
- Copy of UCF 2020 Accountability Plan Enrollment Planning (p. 2-3)
- BOG Notification of Requirements for UCF EPS (p. 5-6)
- UCF Request for EPS Assistance (p. 7)
- Compilation of reports produced in the SUDS EPS Application:
 - EPS Checklist (p. 4)
 - Buildings with Unsatisfactory Building Conditions (p. 8-9)
 - Renovation, Remodeling, Termination, Demolition and Ineligible facilities
 - Complete List of Validation (p. 10-12)

2021-26 Educational Plant Survey (EPS)

- Compilation of reports produced in the EPS Application: (Con't)
 - Building Condition Assessment Form (p. 13-14)
 - Lists 37 buildings that turned 25+ years since 2015 EPS
 - Individual Building Assessments (p. 15-51)
 - Needs Assessment (p. 52-94)
 - Form B with Unsatisfactory Buildings Flagged (p. 52-53)

Space Type	Classroom	Study	Teaching Lab	Office	Research Lab	Auditorium	Instructional Media	Gymnasium	Campus Support Service	Total NASF
Space needs by Space type	373303	833266	466629	1388777	1157314	93326	185170	186652	261553	4945989
Current Inventory (Main Campus)	222237	201054	241240	682651	301696	28868	10081	13913	98450	1800190
Net Space needs	151066	632212	225389	706126	855618	64458	175089	172739	163103	3145799
Percent of Space needs met	60 %	24 %	52 %	49 %	26 %	31 %	5 %	7 %	38 %	36 %

2021-26 Educational Plant Survey (EPS)

- Compilation of reports produced in the EPS Application: (Con't)
 - Needs Assessment (p. 52-94) (Cont'd)
 - Space Needs by Space Type (p. 54)
 - Satisfactory Space Table of Contents (p. 55)
 - Report #1: Main Campus - Satisfactory Space/Current Inventory (p. 56-65)
 - Report #2: All Sites - Satisfactory Space/Current Inventory (p. 66-94)
 - Unsatisfactory Space (Terminated) (p. 95)
 - Demolition (p. 96)
 - Ineligible Space for Space Calculation (p. 97)

2021-26 Educational Plant Survey (EPS)

- Compilation of reports produced in the EPS Application: (Con't)
 - Needs Assessment (p. 52-94) (Cont'd)
 - Unsatisfactory Space with No Action Required (p. 98)
 - Unsatisfactory Space to be Remodeled/Renovated (p. 99-100)
 - Projects Under Construction (p. 101)
 - Requested Project for Survey Recommendation (p. 102-103)
 - Projects Funded for Planning (p. 104)
 - New Construction Projects (p. 105)
 - Remodeling Projects (p. 106)
 - Renovation Projects (p. 107)

2021-26 Educational Plant Survey (EPS)

Needs Assessment – Form B (p. 103)

Space type	Classroom	Study	Teaching Lab	Office	Research Lab	Auditorium	Instructional Media	Gymnasium	Campus Support Service	Total NASF
Net Space needs	151066	632212	225389	706126	855865	64458	175089	172739	163189	3146132
Percent of Space needs met	60 %	24 %	52 %	49 %	26 %	31 %	5 %	7 %	38 %	36 %
Projects funded for Planning	0	0	0	0	0	0	0	0	0	0
Net Space needs	151066	632212	225389	706126	855865	64458	17089	172739	163189	3146132
Percent of Space needs met	60 %	24 %	52 %	49 %	26 %	31 %	5 %	7 %	38 %	36 %
New Construction Projects	26700	6400	117135	29635	72350	26210	0	0	0	278430
Net Space needs	124366	625812	108254	676491	783515	38248	175089	172739	163189	2867702
Percent of Space needs met	67%	25%	77%	51%	32%	59%	5%	7%	38%	42%
Remodeling Projects	10625	8818	47547	63862	64745	0	0	0	12754	208351
Net Space needs	124366	625812	108254	676491	783515	26210	175089	172739	163189	2867702
Percent of Space needs met	67%	25%	77%	51%	32%	59%	5%	7%	38%	42%
Renovation Projects	47939	1584	50365	119510	17427	9162	0	0	856	246843
Net Space needs	124366	625812	108254	676491	783515	38248	175089	172739	163189	2867702
Percent of Space needs met	67%	25%	77%	51%	32%	59%	5%	7%	38%	42%

2021-26 Educational Plant Survey (EPS)

- President's Acknowledgment of Survey Team Recommendations (p. 108-113)
 - General Requirements:
 - 1.1 - Standard recommendation approving the use of carry forward funds to complete all renovation projects that do not exceed the statutory \$5 million threshold
 - 1.2 - Standard recommendation approving the use of carry forward funds to complete all remodeling projects that do not exceed the statutory \$10 million threshold
 - 5 Remodeling Projects Approved
 - 3 Remodeling/Renovation projects
 - 8 Renovation Projects Approved
 - 3 New Construction Projects Approved

Questions





EDUCATIONAL PLANT SURVEY OVERVIEW

In Florida, all public school districts, colleges and state universities are required to conduct an Educational Plant Survey (EPS) at least once every 5 years using “uniform data sources and criteria”(Section 1013.31, Florida Statutes). An EPS is a systematic and comprehensive study of each institution’s sites, buildings, and the site improvements required to operate the facilities. This includes a review of both the 1) existing educational and ancillary facilities and 2) anticipated future needs for repair, expansion and/or demolition. The EPS is a safeguard mechanism to ensure that PECO dollars, and the assets constructed with PECO dollars are being directed appropriately towards needed educational buildings.

The EPS is undertaken collaboratively by the EPS Survey Team, which consists of staff of the university being surveyed; Board of Governors’ staff; and staff from other universities. The final EPS Report must be approved by both the local Board of Trustees as well as the Board of Governors. The EPS is one of 3 long-range planning documents – the EPS, the Campus Master Plan and the 5 Year Capital Improvement Plan.

Required EPS Elements

- Summary of approval by the Board of Trustees and Board of Governors
- Recommendations for existing facilities
- Recommendations for new facilities
- Projected capital outlay full-time equivalent student enrollment
- Inventory of existing sites and facilities

The procedures to be used in conducting each EPS are specified by the Chancellor’s Office.



ENROLLMENT PLANNING

Fall Headcount Enrollment by Student Level [all degree-seeking students, all campuses]

UNDERGRADUATE	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
ACTUAL	54,075	55,253	56,424	58,402	58,962	.	.	.	.	.
APPROVED GOALS	.	.	56,000	57,595	58,410	58,400	58,400	58,400	.	.
PROPOSED GOALS	.	.	.	.	.	59,230	59,365	59,410	59,384	59,313
GRADUATE	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
ACTUAL	8,012	8,170	8,840	9,319	9,722	.	.	.	.	.
APPROVED GOALS	.	.	8,590	9,148	9,500	10,000	10,400	10,710	.	.
PROPOSED GOALS	.	.	.	.	.	10,257	10,696	11,072	11,393	11,675

Fall Headcount Enrollment by Student Type [all degree-seeking students, all campuses]

UNDERGRADUATE	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
FTIC: New	6,535	6,403	6,879	7,230	7,321	7,332	7,332	7,332	7,332	7,332
FTIC: Returning	18,675	19,115	19,426	20,110	20,935	21,618	22,136	22,521	22,808	23,023
Transfer: FCS w/ AA	21,897	22,012	21,636	21,617	21,612	21,475	21,164	20,889	20,640	20,408
Transfer: Other	5,883	6,649	7,417	8,324	7,948	7,655	7,578	7,507	7,437	7,377
Post-Baccalaureates	1,085	1,074	1,066	1,121	1,146	1,150	1,155	1,161	1,167	1,173
Subtotal	54,075	55,253	56,424	58,402	58,962	59,230	59,365	59,410	59,384	59,313
GRADUATE	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Master's	5,663	5,812	6,359	6,668	6,944	7,410	7,776	8,081	8,336	8,552
Research Doctoral	1,724	1,732	1,787	1,897	1,960	2,010	2,060	2,110	2,160	2,210
Professional Doctoral	625	626	694	754	818	837	860	881	897	913
Subtotal	8,012	8,170	8,840	9,319	9,722	10,257	10,696	11,072	11,393	11,675
TOTAL	62,087	63,423	65,264	67,721	68,684	69,487	70,061	70,482	70,777	70,988

Note: This table reports this number of students enrolled by student type categories. These headcounts only include those seeking a degree – unclassified students (eg, dual enrolled) are not included. The student type for undergraduates is based on the 'Type of Student at Most Recent Admission'. The First Time in College (FTIC) student was admitted in the same fall term or in the preceding summer term – this includes those who were re-admitted as FTICs.



ENROLLMENT PLANNING (cont.)

Percent of Baccalaureate-Seeking Resident Undergraduates Earning 15+ Credits [Fall term]

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
ACTUAL	11	11	12	13	12	.	.	.	.	.
APPROVED GOALS	.	.	.	.	14	15	16	17	.	.
PROPOSED GOALS	.	.	.	.	.	15	16	17	17	17

Full-Time Equivalent (FTE) Enrollment by Course Level

	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
LOWER	16,024	16,797	17,299	17,882	18,737	19,064	19,117	19,177	19,222	19,243
UPPER	29,772	30,483	31,302	32,298	33,685	34,293	34,410	34,462	34,465	34,432
GRAD 1	4,087	4,152	4,285	4,674	4,844	4,976	5,184	5,439	5,627	5,781
GRAD 2	1,431	1,383	1,406	1,480	1,591	1,673	1,698	1,736	1,794	1,851
TOTAL	51,313	52,815	54,292	56,334	58,858	60,006	60,409	60,814	61,108	61,307

Note: Full-time Equivalent (FTE) student is a measure of all instructional activity (regardless of fundability) that is based on the number of credit hours for all students during an academic (summer, fall, spring) year. FTE is based on the standard national definition, which divides undergraduate credit hours by 30 and graduate credit hours by 24. Pursuant to section 1013.31, Florida Statutes, Board facilities staff use this data as a key factor in the calculation of facility space needs for university educational plant surveys.

Percent FTE Enrollment by Method of Instruction

	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
UNDERGRADUATE										
All Distance (100%)	.	31	33	32	31	31	31	32	32	33
Primarily Dist. (80-99%)	.	0	0	2	6	8	8	8	8	8
Hybrid (50-79%)	.	9	10	10	11	11	11	12	12	12
Classroom (0-49%)	.	60	58	56	53	50	50	48	48	47
GRADUATE										
All Distance (100%)	.	29	31	36	38	34	35	37	37	38
Primarily Dist. (80-99%)	.	0	0	0	0	4	4	3	3	3
Hybrid (50-79%)	.	12	11	10	10	10	10	10	10	9
Classroom (0-49%)	.	60	58	54	52	52	51	50	50	50

Educational Plant Survey

Educational Plant Survey Checklist

EPS survey year : 2020-2021

University : UCF

EPS Process Name	Start Date	End Date
Notification Process	15-JUL-20	29-SEP-20
Survey Team Members	13-NOV-20	17-NOV-20
Pre-validation	29-SEP-20	11-MAR-21
Agenda	04-MAR-21	04-MAR-21
Validation	04-MAR-21	12-MAR-21
Needs Assessment	12-MAR-21	12-MAR-21
Requested Projects for survey recommendation	12-MAR-21	12-MAR-21
Survey Team Recommendation Letter	12-MAR-21	12-MAR-21
President Acknowledgement of the EPS Recommendations	23-MAR-21	23-MAR-21
EPS Draft preparation	02-APR-21	02-APR-21
Board of Trustees Approval		
BOG Approval		
Final EPS Document		

July 15, 2020

MEMORANDUM

TO: Dr. Alexander Cartwright, President
University of Central Florida

FROM: Kevin Pichard, Director
Finance and Facilities

SUBJECT: Requirements for the University of Central Florida
Educational Plant Survey

This memorandum is to advise you that in accordance with s. 1013.31(1), Florida Statutes, an Educational Plant Survey (“Survey”) is required to be conducted at the University of Central Florida for the upcoming fiscal year, 2020–2021. This section requires each Survey to be conducted by the Board of Trustees or an agency employed by the Board of Trustees. If you request our assistance for the upcoming Survey, expenses incurred for travel and accommodations by the survey team will be paid by the Board of Governors.

The purpose of the Educational Plant Survey is to recommend capital projects that the university may then request from the Board for the next five (5) years based on an evaluation of comprehensive facility needs. The Board of Governors has a recommended approach to achieving survey validation customized to meet the unique situation of each university.

The Survey consists of two components: Validation and Needs Assessment. Once assistance is requested and accepted, the Board of Governors’ staff will work with university staff as required to complete the work. It is strongly recommended that you coordinate with your space utilization and analysis personnel in developing your team. In your request for assistance, please identify who the main contact will be.

Please contact Ken Ogletree in the Board of Governors' office to schedule and set up an initial coordination and procedures discussion necessary for the University of Central Florida to complete the survey process within the fiscal year. Mr. Ogletree can be reached at (850) 245-9254 or via email at Kenneth.Ogletree@flbog.edu.

c: Mr. Tim Jones, Vice Chancellor, Finance & Administration/Chief Financial Officer
Kenneth Ogletree, Sr. Architect
Kristine Azzato, Facilities Planner
Christy Miranda Perez, Director, Space Utilization, University of Central Florida



July 17, 2020

Kristine Azzato
Facilities Planner
State University System of Florida
Board of Governors
325 W. Gaines Street, Suite 1652
Tallahassee, Florida 32399

Dear Kristine,

The University of Central Florida is requesting the Board of Governors participation and assistance with our Educational Plant Survey (EPS) process. Based on the amount of new construction over the last five years, we believe that we will need to have our Validation and Needs Assessment portions performed during two separate visits.

If you have any questions or need additional information, please contact me at 407-823-0982 or christy.miranda@ucf.edu.

Cordially yours,

A handwritten signature in cursive script that reads 'Christy Miranda'.

Christy Miranda
Director

C: Charles Reilly, Assistant Vice Provost, UCF
Ken Ogletree, Sr., Project Architect, Finance & Facilities, Board of Governors
Misty Shepherd, Interim Vice President and Chief Operating Officer, Administration and Finance, UCF

Educational Plant Survey

Buildings with Unsatisfactory Building Conditions

EPS Survey Year : 2020-2021

University : UCF

Additional list of buildings with unsatisfactory building conditions to be included in the Educational Plant Survey for Validation.

Occupy Date	Site ID	Building ID	Building Name	Building Condition	Permanent	Act Gross Sq Ft	Comments
199108	0001	0541	ARTS & HUMANITIES ANNEX	Unsatisfactory space to be terminated	N	5376	This is a leased trailer that is slated for termination.
197508	0001	0020	BIOLOGICAL SCIENCES BUILDING	Remodeling	Y	116607	This building may also undergo renovation. NASF impact TBD, but the NSF will not be changed.
198908	0001	0045	BUSINESS ADMINISTRATION I	Renovation	Y	121074	-
196808	0001	0005	CHEMISTRY BUILDING	Remodeling	Y	49073	This building may also undergo renovation. NASF impact TBD, but the NSF will not be changed.
200503	0017	0906	COMMUNICATION AND MEDIA BUILDI	Renovation	Y	130000	-
200101	0001	0091	ENGINEERING II	Remodeling	Y	105545	-
196908	0001	0016	FACILITIES & SAFETY	Ineligible Space for Space Calculation	Y	103286	This facility was inactivated in 2018 and the compound was separated into multiple separate facilities (16A, 16B, 16C, 16D, 16E & 16F).
197608	0001	016C	FACILITIES & SAFETY - C	Remodeling	Y	13685	-

Educational Plant Survey

Occupy Date	Site ID	Building ID	Building Name	Building Condition	Permanent	Act Gross Sq Ft	Comments
199508	0010	2001	FSEC OFFICE BUILDING	Renovation	Y	56666	-
196908	0001	0014	HOWARD PHILLIPS HALL	Remodeling	Y	64619	This building may also undergo renovation. NASF impact TBD, but the NSF will not be changed.
196808	0001	0007	JIMMIE FERRELL STUD SERV COMMO	Ineligible Space for Space Calculation	Y	93860	This facility was inactivated in 2019 and the compound was separated into multiple separate facilities (7A, 7B, 7C, 7D, 7E, 7F, 7G & 7H).
197108	0001	0001	MILlicAN HALL	Renovation	Y	87742	-
196808	0001	0004	STORM WATER RESEARCH LAB	Ineligible Space for Space Calculation	Y	2685	This facility was inactivated in 2020 and the compound was separated into three separate facilities (4A, 4B & 4C).
198308	0001	0041	UTILITY BUILDING 4	Unsatisfactory space to be demolished	Y	96	-
199108	0001	0051	VISUAL ARTS BUILDING	Renovation	Y	85000	-

Educational Plant Survey

The Complete List for Validation

EPS Survey Year : 2020-2021

University : UCF

The complete list of buildings included in the Educational Plant Survey.

Occupy Date	Site ID	Building ID	Building Name	Building Condition	Permanent	Act Gross Sq Ft	Comments
201608	0001	0161	ARBORETUM GREENHOUSE	Satisfactory Space	Y	1057	-
199108	0001	0541	ARTS & HUMANITIES ANNEX	Unsatisfactory space to be terminated	N	5376	This is a leased trailer that is slated for termination.
201708	0001	0163	BAND PRACTICE FACILITY	Satisfactory Space	Y	11305	-
197508	0001	0020	BIOLOGICAL SCIENCES BUILDING	Remodeling	Y	116607	This building may also undergo renovation. NASF impact TBD, but the NSF will not be changed.
198908	0001	0045	BUSINESS ADMINISTRATION I	Renovation	Y	121074	-
201908	0017	0951	CENTROPLEX PARKING GARAGE II	Satisfactory Space	Y	11350	Validation is required for The Flying Horse and the Police Department. Both are located in the garage.
196808	0001	0005	CHEMISTRY BUILDING	Remodeling	Y	49073	This building may also undergo renovation. NASF impact TBD, but the NSF will not be changed.

Educational Plant Survey

Occupy Date	Site ID	Building ID	Building Name	Building Condition	Permanent	Act Gross Sq Ft	Comments
200503	0017	0906	COMMUNICATION AND MEDIA BUILDI	Renovation	Y	130000	-
199601	0001	0053	CREOL BUILDING	Other Buildings need to be Validated	Y	124977	-
201808	0001	0143	DISTRICT ENERGY PLANT IV	Satisfactory Space	Y	10590	-
201908	0017	0915	DR. PHILLIPS ACADEMIC COMMONS	Satisfactory Space	Y	148000	-
200101	0001	0091	ENGINEERING II	Remodeling	Y	105545	-
196908	0001	0016	FACILITIES & SAFETY	Ineligible Space for Space Calculation	Y	103286	This facility was inactivated in 2018 and the compound was separated into multiple separate facilities (16A, 16B, 16C, 16D,16E, and 16F).
197608	0001	016C	FACILITIES & SAFETY - C	Remodeling	Y	13685	-
201805	0001	016F	FACILITIES & SAFETY - F	Satisfactory Space	Y	9992	-
201801	0001	0162	FACILITY SUPPORT BUILDING	Satisfactory Space	Y	4000	-
199508	0010	2001	FSEC OFFICE BUILDING	Renovation	Y	56666	-
196908	0001	0014	HOWARD PHILLIPS HALL	Remodeling	Y	64619	This building may also undergo renovation. NASF impact TBD, but the NSF will not be changed.
196808	0001	0007	JIMMIE FERRELL STUD SERV COMMO	Ineligible Space for Space Calculation	Y	93860	This facility was inactivated in 2019 and the compound was separated into multiple separate facilities (7A, 7B, 7C, 7D, 7E, 7F, 7G & 7H).

Educational Plant Survey

Occupy Date	Site ID	Building ID	Building Name	Building Condition	Permanent	Act Gross Sq Ft	Comments
196808	0001	0002	JOHN C. HITT LIBRARY	Other Buildings need to be Validated	Y	251282	-
198908	0001	0048	LAB & ENVIRONMENTAL SUPPORT	Other Buildings need to be Validated	Y	8240	-
201808	0001	002A	LIBRARY AUTOMATED RETRIEVAL CE	Satisfactory Space	Y	19419	-
197108	0001	0001	MILLICAN HALL	Renovation	Y	87742	
201608	0014	8151	PARTNERSHIP 4	Satisfactory Space	Y	83252	-
201801	0001	0120	RESEARCH I	Satisfactory Space	Y	105775	-
196808	0001	0004	STORM WATER RESEARCH LAB	Ineligible Space for Space Calculation	Y	2685	This facility was inactivated in 2020 and the compound was separated into three separate facilities (4A, 4B & 4C).
199612	0001	0052	STUDENT UNION	Other Buildings need to be Validated	Y	174049	-
201808	0001	0123	TREVOR COLBOURN HALL	Satisfactory Space	Y	136786	-
201908	0017	0916	UCF DOWNTOWN CEN. ENERGY PLANT	Other Buildings need to be Validated	Y	9221	-
201812	0016	1050	UCF LAKE NONA CANCER CENTER	Satisfactory Space	Y	176500	-
201908	0017	0960	UNIONWEST AT CREATIVE VILLAGE	Satisfactory Space	Y	525000	-
198308	0001	0041	UTILITY BUILDING 4	Unsatisfactory space to be demolished	Y	96	-
199108	0001	0051	VISUAL ARTS BUILDING	Renovation	Y	85000	-

Educational Plant Survey

Building Condition Assessment Form

EPS Survey Year : 2020-2021

University : UCF

This report lists the Building Condition Assessment forms for all the buildings that turned 25 years old since the last Educational Plant Survey.

Document Title	Document Type	Doc Sent Date
Addition Financial Arena 50	Building Condition Form	10-Mar-21
Arts & Humanities Annex (541) BCA Forms	Building Condition Form	9-Mar-21
Barbara Ying Center (71) BCA Form	Building Condition Form	9-Mar-21
College of Sciences (54) BCA Form	Building Condition Form	9-Mar-21
Creative School II (28) BCA Form	Building Condition Form	9-Mar-21
CREOL (53) BCA Form	Building Condition Form	9-Mar-21
EH&S Storage (322) BCA Form	Building Condition Form	9-Mar-21
Emergency Operation Center (49) BCA Form	Building Condition Form	9-Mar-21
Engine Research Lab (76) BCA Form	Building Condition Form	9-Mar-21
F&S Bulk Storage (324) BCA Form	Building Condition Form	9-Mar-21
F&S Storage (323) BCA Form	Building Condition Form	9-Mar-21
Facilities & Safety - A (16A) BCA Form	Building Condition Form	9-Mar-21
Facilities & Safety - E (16E) BCA Form	Building Condition Form	9-Mar-21
Kappa Alpha Theta (411) BCA Form	Building Condition Form	11-Mar-21
Lake Claire Building 55 (55) BCA Form	Building Condition Form	11-Mar-21
Lake Claire Building 56 (56) BCA Form	Building Condition Form	11-Mar-21
Lake Claire Building 57 (57) BCA Form	Building Condition Form	11-Mar-21
Lake Claire Building 58 (58) BCA Form	Building Condition Form	11-Mar-21
Lake Claire Building 59 (59) BCA Form	Building Condition Form	11-Mar-21

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Educational Plant Survey

Document Title	Document Type	Doc Sent Date
Lake Claire Building 60 (60) BCA Form	Building Condition Form	11-Mar-21
Lake Claire Building 61 (61) BCA Form	Building Condition Form	11-Mar-21
Lake Claire Building 62 (62) BCA Form	Building Condition Form	11-Mar-21
Lake Claire Building 63 (63) BCA Form	Building Condition Form	11-Mar-21
Lake Claire Building 64 (64) BCA Form	Building Condition Form	11-Mar-21
Lake Claire Building 65 (65) BCA Form	Building Condition Form	11-Mar-21
Lake Claire Building 66 (66) BCA Form	Building Condition Form	11-Mar-21
Lake Claire Building 67 (67) BCA Form	Building Condition Form	11-Mar-21
Lake Claire Building 68 (68) BCA Form	Building Condition Form	11-Mar-21
Lake Claire Building 69 (69) BCA Form	Building Condition Form	11-Mar-21
Lake Claire Building 70 (70) BCA Form	Building Condition Form	11-Mar-21
NSCM (75) BCA Form	Building Condition Form	9-Mar-21
Robinson Observatory (74) BCA Form	Building Condition Form	9-Mar-21
Student Union (52) BCA Form	Building Condition Form	9-Mar-21
UCF Arena Walkways W050	Building Condition Form	10-Mar-21
Utility Building 2 (2) BCA Form	Building Condition Form	9-Mar-21
Utility Building 2 (2A) BCA Form	Building Condition Form	9-Mar-21
Visual Arts (51) BCA Form	Building Condition Form	9-Mar-21

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 3/9/21
Building Name: Addition Financial Arena Building No.: 0050
Building Occupancy Date: 1991 Building Age: 30

Building Envelope: Condition Code: 2

Window/Glazing: Condition Code: 1
Exterior Wall: Condition Code: 2
Foundation: Condition Code: 1
Exterior Doors Condition Code: 2

Building Roof System: Condition Code: 1

Mechanical Systems: Condition Code: 2

HVAC System: Condition Code: 3
Elevator Systems: Condition Code: 1

Electrical System: Condition Code: 1

Lighting: Condition Code: 1
Grounding: Condition Code: 1
Internal Distribution Condition Code: 1

Plumbing System: Condition Code: 1

Fixtures: Condition Code: 1
Piping: Condition Code: 1

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 1
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: 1
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: 1

Notes: The original part of the Arena, referred to as the Venue, is in the process of replacing the HVAC system. As a result, the building envelope has experienced issues due to the air intrusion and humidity. Most exterior doors are original and needs to be replaced.

Completed By: Tom Snyder, UCF Athletics

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 3/9/21
Building Name: Arts & Humanities Annex Building No.: 0541
Building Occupancy Date: 1991 Building Age: 30

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 1
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 1

Building Roof System: Condition Code: 1

Mechanical Systems: Condition Code: 1

HVAC System: Condition Code: 1
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 1

Lighting: Condition Code: 1
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 2

Fixtures: Condition Code: 1
Piping: Condition Code: 2

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 2
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: N/A
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: 1

Notes: Per the 2018 inspection, the building information was provided in the ISES Facility Condition Assessment report. This is a leased trailer that is planned for termination in 2021.

Completed By: Christy Miranda, Space Administration

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 3/9/21
Building Name: Barbara Ying Center Building No.: 0071
Building Occupancy Date: 1996 Building Age: 26

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 1
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 2

Building Roof System: Condition Code: 5

Mechanical Systems: Condition Code: 4

HVAC System: Condition Code: 4
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 2

Lighting: Condition Code: 3
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 2

Fixtures: Condition Code: 1
Piping: Condition Code: 3

Building Interior: Condition Code: 2

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 3
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 2

Fire Alarm: Condition Code: 5
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: 1

Notes: Per the 2018 inspection, the building information was provided in the ISES Facility Condition Assessment report.

Completed By: Christy Miranda, Space Administration

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 3/9/21
Building Name: College of Sciences Building No.: 0054
Building Occupancy Date: 1996 Building Age: 26

Building Envelope: Condition Code: 2

Window/Glazing: Condition Code: 1
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 3

Building Roof System: Condition Code: 3

Mechanical Systems: Condition Code: 3

HVAC System: Condition Code: 2
Elevator Systems: Condition Code: 3

Electrical System: Condition Code: 2

Lighting: Condition Code: 3
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 3

Fixtures: Condition Code: 2
Piping: Condition Code: 3

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 2
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 2

Fire Alarm: Condition Code: 3
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: 3

Notes: Per the 2018 inspection, the building information was provided in the ISES Facility Condition Assessment report.

Completed By: Christy Miranda, Space Administration

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 3/9/21
Building Name: Creative School II Building No.: 0028
Building Occupancy Date: 1995 Building Age: 27

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 1
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 3

Building Roof System: Condition Code: 1

Mechanical Systems: Condition Code: 1

HVAC System: Condition Code: 1
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 2

Lighting: Condition Code: 3
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 4

Fixtures: Condition Code: 3
Piping: Condition Code: 5

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 1
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 2

Fire Alarm: Condition Code: 5
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: 1

Notes: Per the 2018 inspection, the building information was provided in the ISES Facility Condition Assessment (FCA) report. Building renamed Creative School II after ISES FCA report completed. ISES report titled Early Childhood Center.

Completed By: Christy Miranda, Space Administration

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 3/9/21
Building Name: CREOL Building No.: 0053
Building Occupancy Date: 1996 Building Age: 26

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 1
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 2

Building Roof System: Condition Code: 2

Mechanical Systems: Condition Code: 3

HVAC System: Condition Code: 3
Elevator Systems: Condition Code: 2

Electrical System: Condition Code: 2

Lighting: Condition Code: 5
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 3

Fixtures: Condition Code: 3
Piping: Condition Code: 3

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 2
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 4

Fire Alarm: Condition Code: 5
Fire Suppression: Condition Code: 2
Emergency Generator: Condition Code: 5

Notes: Per the 2018 inspection, the building information was provided in the ISES Facility Condition Assessment report.

Completed By: Christy Miranda, Space Administration

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 3/9/21
Building Name: EH&S Storage Building No.: 0322
Building Occupancy Date: 1992 Building Age: 29

Building Envelope: Condition Code: 5

Window/Glazing: Condition Code: N/A
Exterior Wall: Condition Code: 5
Foundation: Condition Code: 5
Exterior Doors: Condition Code: 5

Building Roof System: Condition Code: 5

Mechanical Systems: Condition Code: N/A

HVAC System: Condition Code: N/A
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: N/A

Lighting: Condition Code: N/A
Grounding: Condition Code: N/A
Internal Distribution: Condition Code: N/A

Plumbing System: Condition Code: N/A

Fixtures: Condition Code: N/A
Piping: Condition Code: N/A

Building Interior: Condition Code: 5

Doors: Condition Code: N/A
Ceilings: Condition Code: N/A
Floors: Condition Code: 5
Walls/Partitions: Condition Code: N/A

Life Safety Systems: Condition Code: N/A

Fire Alarm: Condition Code: N/A
Fire Suppression: Condition Code: N/A
Emergency Generator: Condition Code: N/A

Notes: This is a temporary, relocatable storage container.

Completed By: Christy Miranda, Space Administration

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 3/9/21
Building Name: Emergency Operation Center Building No.: 0049
Building Occupancy Date: 1991 Building Age: 31

Building Envelope: Condition Code: 3

Window/Glazing: Condition Code: 5
Exterior Wall: Condition Code: 2
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 3

Building Roof System: Condition Code: 1

Mechanical Systems: Condition Code: 2

HVAC System: Condition Code: 2
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 1

Lighting: Condition Code: 2
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 2

Fixtures: Condition Code: 2
Piping: Condition Code: 1

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 2
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: 1
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: 1

Notes: Per the 2020 inspection, the building information was provided in the ISES Facility Condition Assessment report.

Completed By: Christy Miranda, Space Administration

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 3/9/21
Building Name: Engine Research Lab Building No.: 0076
Building Occupancy Date: 1996 Building Age: 26

Building Envelope: Condition Code: 2

Window/Glazing: Condition Code: N/A
Exterior Wall: Condition Code: 2
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 2

Building Roof System: Condition Code: 2

Mechanical Systems: Condition Code: 4

HVAC System: Condition Code: 4
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 2

Lighting: Condition Code: 3
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 2

Fixtures: Condition Code: 1
Piping: Condition Code: 2

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: N/A
Floors: Condition Code: 2
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: N/A
Fire Suppression: Condition Code: N/A
Emergency Generator: Condition Code: 1

Notes: Per the 2020 inspection, the building information was provided in the ISES Facility Condition Assessment report.

Completed By: Christy Miranda, Space Administration

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 3/9/21
Building Name: Facilities & Safety Bulk Storage Building No.: 0324
Building Occupancy Date: 1992 Building Age: 29

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: N/A
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 1

Building Roof System: Condition Code: 1

Mechanical Systems: Condition Code: N/A

HVAC System: Condition Code: N/A
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 1

Lighting: Condition Code: 1
Grounding: Condition Code: N/A
Internal Distribution: Condition Code: N/A

Plumbing System: Condition Code: N/A

Fixtures: Condition Code: N/A
Piping: Condition Code: N/A

Building Interior: Condition Code: 1

Doors: Condition Code: N/A
Ceilings: Condition Code: N/A
Floors: Condition Code: 1
Walls/Partitions: Condition Code: N/A

Life Safety Systems: Condition Code: N/A

Fire Alarm: Condition Code: N/A
Fire Suppression: Condition Code: N/A
Emergency Generator: Condition Code: N/A

Notes: This is a temporary, relocatable storage container.

Completed By: Christy Miranda, Space Administration

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 3/9/21
Building Name: Facilities & Safety Storage Building No.: 0323
Building Occupancy Date: 1992 Building Age: 29

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: N/A
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 1

Building Roof System: Condition Code: 1

Mechanical Systems: Condition Code: N/A

HVAC System: Condition Code: N/A
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 1

Lighting: Condition Code: 1
Grounding: Condition Code: N/A
Internal Distribution: Condition Code: N/A

Plumbing System: Condition Code: N/A

Fixtures: Condition Code: N/A
Piping: Condition Code: N/A

Building Interior: Condition Code: 1

Doors: Condition Code: N/A
Ceilings: Condition Code: N/A
Floors: Condition Code: 1
Walls/Partitions: Condition Code: N/A

Life Safety Systems: Condition Code: N/A

Fire Alarm: Condition Code: N/A
Fire Suppression: Condition Code: N/A
Emergency Generator: Condition Code: N/A

Notes: This is a temporary, relocatable storage container.

Completed By: Christy Miranda, Space Administration

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 3/9/21
Building Name: Facilities and Safety A Building No.: 016A
Building Occupancy Date: 1995 Building Age: 27

Building Envelope: Condition Code: 2

Window/Glazing: Condition Code: 2
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 5

Building Roof System: Condition Code: 5

Mechanical Systems: Condition Code: 5

HVAC System: Condition Code: 5
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 1

Lighting: Condition Code: 1
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 4

Fixtures: Condition Code: 3
Piping: Condition Code: 5

Building Interior: Condition Code: 2

Doors: Condition Code: 1
Ceilings: Condition Code: 2
Floors: Condition Code: 2
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: 1
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: 1

Notes: Per the 2018 inspection, the building information was provided in the ISES Facility Condition Assessment report.

Completed By: Christy Miranda, Space Administration

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 3/9/21
Building Name: Facilities and Safety - E Building No.: 016E
Building Occupancy Date: 1992 Building Age: 30

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 1
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 2

Building Roof System: Condition Code: 5

Mechanical Systems: Condition Code: 5

HVAC System: Condition Code: 5
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 2

Lighting: Condition Code: 5
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 4

Fixtures: Condition Code: 3
Piping: Condition Code: 5

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 1
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: 1
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: 1

Notes: Per the 2018 inspection, the building information was provided in the ISES Facility Condition Assessment report.

Completed By: Christy Miranda, Space Administration

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 2/4/21
Building Name: Kappa Alpha Theta Building No.: 0411
Building Occupancy Date: 1991 Building Age: 30

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 1
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 1

Building Roof System: Condition Code: 1

Mechanical Systems: Condition Code: 1

HVAC System: Condition Code: 1
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 1

Lighting: Condition Code: 1
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 1

Fixtures: Condition Code: 1
Piping: Condition Code: 1

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 1
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: 1
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: 1

Notes: The building recently upgraded the HVAC system and replaced the roof.

Completed By: Richard Berwanger, Housing Manager

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 2/4/21
Building Name: Lake Claire Building 55 Building No.: 0055
Building Occupancy Date: 1994 Building Age: 28

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 4
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 1

Building Roof System: Condition Code: 1

Mechanical Systems: Condition Code: 1

HVAC System: Condition Code: 1
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 1

Lighting: Condition Code: 1
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 1

Fixtures: Condition Code: 1
Piping: Condition Code: 2

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 1
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: 3
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: N/A

Notes: The rubber seals on the windows are deteriorating and allowing moisture into the glass panes.

Completed By: Richard Berwanger, Housing Manager

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 2/4/21
Building Name: Lake Claire Building 56 Building No.: 0056
Building Occupancy Date: 1994 Building Age: 27

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 4
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 1

Building Roof System: Condition Code: 1

Mechanical Systems: Condition Code: 1

HVAC System: Condition Code: 1
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 1

Lighting: Condition Code: 1
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 1

Fixtures: Condition Code: 1
Piping: Condition Code: 2

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 1
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: 3
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: N/A

Notes: The rubber seals on the windows are deteriorating and allowing moisture into the glass panes.

Completed By: Richard Berwanger, Housing Manager

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 2/4/21
Building Name: Lake Claire Building 57 Building No.: 0057
Building Occupancy Date: 1994 Building Age: 27

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 4
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 1

Building Roof System: Condition Code: 1

Mechanical Systems: Condition Code: 1

HVAC System: Condition Code: 1
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 1

Lighting: Condition Code: 1
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 1

Fixtures: Condition Code: 1
Piping: Condition Code: 2

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 1
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: 3
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: N/A

Notes: The rubber seals on the windows are deteriorating and allowing moisture into the glass panes.

Completed By: Richard Berwanger, Housing Manager

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 2/4/21
Building Name: Lake Claire Building 58 Building No.: 0058
Building Occupancy Date: 1994 Building Age: 27

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 4
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 1

Building Roof System: Condition Code: 1

Mechanical Systems: Condition Code: 1

HVAC System: Condition Code: 1
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 1

Lighting: Condition Code: 1
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 1

Fixtures: Condition Code: 1
Piping: Condition Code: 2

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 1
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: 3
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: N/A

Notes: The rubber seals on the windows are deteriorating and allowing moisture into the glass panes.

Completed By: Richard Berwanger, Housing Manager

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 2/4/21
Building Name: Lake Claire Building 59 Building No.: 0059
Building Occupancy Date: 1994 Building Age: 27

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 4
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 1

Building Roof System: Condition Code: 1

Mechanical Systems: Condition Code: 1

HVAC System: Condition Code: 1
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 1

Lighting: Condition Code: 1
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 1

Fixtures: Condition Code: 1
Piping: Condition Code: 2

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 1
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: 3
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: N/A

Notes: The rubber seals on the windows are deteriorating and allowing moisture into the glass panes.

Completed By: Richard Berwanger, Housing Manager

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 2/4/21
Building Name: Lake Claire Building 60 Building No.: 0060
Building Occupancy Date: 1994 Building Age: 27

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 4
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 1

Building Roof System: Condition Code: 1

Mechanical Systems: Condition Code: 1

HVAC System: Condition Code: 1
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 1

Lighting: Condition Code: 1
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 1

Fixtures: Condition Code: 1
Piping: Condition Code: 2

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 1
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: 3
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: N/A

Notes: The rubber seals on the windows are deteriorating and allowing moisture into the glass panes.

Completed By: Richard Berwanger, Housing Manager

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 2/4/21
Building Name: Lake Claire Building 61 Building No.: 0061
Building Occupancy Date: 1994 Building Age: 27

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 4
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 1

Building Roof System: Condition Code: 1

Mechanical Systems: Condition Code: 1

HVAC System: Condition Code: 1
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 1

Lighting: Condition Code: 1
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 1

Fixtures: Condition Code: 1
Piping: Condition Code: 2

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 1
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: 3
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: N/A

Notes: The rubber seals on the windows are deteriorating and allowing moisture into the glass panes.

Completed By: Richard Berwanger, Housing Manager

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 2/4/21
Building Name: Lake Claire Building 62 Building No.: 0062
Building Occupancy Date: 1994 Building Age: 27

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 4
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 1

Building Roof System: Condition Code: 1

Mechanical Systems: Condition Code: 1

HVAC System: Condition Code: 1
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 1

Lighting: Condition Code: 1
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 1

Fixtures: Condition Code: 1
Piping: Condition Code: 2

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 1
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: 3
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: N/A

Notes: The rubber seals on the windows are deteriorating and allowing moisture into the glass panes.

Completed By: Richard Berwanger, Housing Manager

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 2/4/21
Building Name: Lake Claire Building 63 Building No.: 0063
Building Occupancy Date: 1994 Building Age: 27

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 4
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 1

Building Roof System: Condition Code: 1

Mechanical Systems: Condition Code: 1

HVAC System: Condition Code: 1
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 1

Lighting: Condition Code: 1
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 1

Fixtures: Condition Code: 1
Piping: Condition Code: 2

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 1
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: 3
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: N/A

Notes: The rubber seals on the windows are deteriorating and allowing moisture into the glass panes.

Completed By: Richard Berwanger, Housing Manager

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 2/4/21
Building Name: Lake Claire Building 64 Building No.: 0064
Building Occupancy Date: 1994 Building Age: 27

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 4
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 1

Building Roof System: Condition Code: 1

Mechanical Systems: Condition Code: 1

HVAC System: Condition Code: 1
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 1

Lighting: Condition Code: 1
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 1

Fixtures: Condition Code: 1
Piping: Condition Code: 2

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 1
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: 3
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: N/A

Notes: The rubber seals on the windows are deteriorating and allowing moisture into the glass panes.

Completed By: Richard Berwanger, Housing Manager

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 2/4/21
Building Name: Lake Claire Building 65 Building No.: 0065
Building Occupancy Date: 1994 Building Age: 27

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 4
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 1

Building Roof System: Condition Code: 1

Mechanical Systems: Condition Code: 1

HVAC System: Condition Code: 1
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 1

Lighting: Condition Code: 1
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 1

Fixtures: Condition Code: 1
Piping: Condition Code: 2

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 1
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: 3
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: N/A

Notes: The rubber seals on the windows are deteriorating and allowing moisture into the glass panes.

Completed By: Richard Berwanger, Housing Manager

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 2/4/21
Building Name: Lake Claire Building 66 Building No.: 0066
Building Occupancy Date: 1994 Building Age: 27

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 4
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 1

Building Roof System: Condition Code: 1

Mechanical Systems: Condition Code: 1

HVAC System: Condition Code: 1
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 1

Lighting: Condition Code: 1
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 1

Fixtures: Condition Code: 1
Piping: Condition Code: 2

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 1
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: 3
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: N/A

Notes: The rubber seals on the windows are deteriorating and allowing moisture into the glass panes.

Completed By: Richard Berwanger, Housing Manager

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 2/4/21
Building Name: Lake Claire Building 67 Building No.: 0067
Building Occupancy Date: 1994 Building Age: 27

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 4
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 1

Building Roof System: Condition Code: 1

Mechanical Systems: Condition Code: 1

HVAC System: Condition Code: 1
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 1

Lighting: Condition Code: 1
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 1

Fixtures: Condition Code: 1
Piping: Condition Code: 2

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 1
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: 3
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: N/A

Notes: The rubber seals on the windows are deteriorating and allowing moisture into the glass panes.

Completed By: Richard Berwanger, Housing Manager

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 2/4/21
Building Name: Lake Claire Building 68 Building No.: 0068
Building Occupancy Date: 1994 Building Age: 27

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 4
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 1

Building Roof System: Condition Code: 1

Mechanical Systems: Condition Code: 1

HVAC System: Condition Code: 1
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 1

Lighting: Condition Code: 1
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 1

Fixtures: Condition Code: 1
Piping: Condition Code: 2

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 1
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: 3
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: N/A

Notes: The rubber seals on the windows are deteriorating and allowing moisture into the glass panes.

Completed By: Richard Berwanger, Housing Manager

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 2/4/21
Building Name: Lake Claire Building 69 Building No.: 0069
Building Occupancy Date: 1994 Building Age: 27

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 4
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 1

Building Roof System: Condition Code: 1

Mechanical Systems: Condition Code: 1

HVAC System: Condition Code: 1
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 1

Lighting: Condition Code: 1
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 1

Fixtures: Condition Code: 1
Piping: Condition Code: 2

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 1
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: 3
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: N/A

Notes: The rubber seals on the windows are deteriorating and allowing moisture into the glass panes.

Completed By: Richard Berwanger, Housing Manager

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 2/4/21
Building Name: Lake Claire Building 70 Building No.: 0070
Building Occupancy Date: 1994 Building Age: 27

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 4
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 1

Building Roof System: Condition Code: 1

Mechanical Systems: Condition Code: 1

HVAC System: Condition Code: 1
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 1

Lighting: Condition Code: 1
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 1

Fixtures: Condition Code: 1
Piping: Condition Code: 2

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 1
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: 3
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: N/A

Notes: The rubber seals on the windows are deteriorating and allowing moisture into the glass panes.

Completed By: Richard Berwanger, Housing Manager

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 3/9/21
Building Name: Nicholson School of Communication & Media Building No.: 0075
Building Occupancy Date: 1996 Building Age: 26

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 1
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 2

Building Roof System: Condition Code: 5

Mechanical Systems: Condition Code: 3

HVAC System: Condition Code: 3
Elevator Systems: Condition Code: 3

Electrical System: Condition Code: 2

Lighting: Condition Code: 3
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 3

Fixtures: Condition Code: 2
Piping: Condition Code: 3

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 2
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: 1
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: 1

Notes: Per the 2020 inspection, the building information was provided in the ISES Facility Condition Assessment report.

Completed By: Christy Miranda, Space Administration

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 3/9/21
Building Name: Robinson Observatory Building No.: 0074
Building Occupancy Date: 1996 Building Age: 26

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 2
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 1

Building Roof System: Condition Code: 1

Mechanical Systems: Condition Code: 4

HVAC System: Condition Code: 4
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 2

Lighting: Condition Code: 3
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 2

Fixtures: Condition Code: 1
Piping: Condition Code: 3

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 1
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: N/A
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: 1

Notes: Per the 2020 inspection, the building information was provided in the ISES Facility Condition Assessment report.

Completed By: Christy Miranda, Space Administration

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 3/9/21
Building Name: Student Union Building No.: 0052
Building Occupancy Date: 1996 Building Age: 26

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 2
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 2

Building Roof System: Condition Code: 3

Mechanical Systems: Condition Code: 2

HVAC System: Condition Code: 2
Elevator Systems: Condition Code: 2

Electrical System: Condition Code: 2

Lighting: Condition Code: 5
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 2

Fixtures: Condition Code: 1
Piping: Condition Code: 3

Building Interior: Condition Code: 1

Doors: Condition Code: 2
Ceilings: Condition Code: 1
Floors: Condition Code: 2
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 3

Fire Alarm: Condition Code: 5
Fire Suppression: Condition Code: 2
Emergency Generator: Condition Code: 3

Notes: Per the 2020 inspection, the building information was provided in the ISES Facility Condition Assessment report.

Completed By: Christy Miranda, Space Administration

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 3/9/21
Building Name: UCF Arena Walkways Building No.: W050
Building Occupancy Date: 1991 Building Age: 30

Building Envelope: Condition Code: N/A

Window/Glazing: Condition Code: N/A
Exterior Wall: Condition Code: N/A
Foundation: Condition Code: N/A
Exterior Doors: Condition Code: N/A

Building Roof System: Condition Code: 1

Mechanical Systems: Condition Code: N/A

HVAC System: Condition Code: N/A
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 1

Lighting: Condition Code: 1
Grounding: Condition Code: N/A
Internal Distribution: Condition Code: N/A

Plumbing System: Condition Code: N/A

Fixtures: Condition Code: N/A
Piping: Condition Code: N/A

Building Interior: Condition Code: N/A

Doors: Condition Code: N/A
Ceilings: Condition Code: N/A
Floors: Condition Code: N/A
Walls/Partitions: Condition Code: N/A

Life Safety Systems: Condition Code: N/A

Fire Alarm: Condition Code: N/A
Fire Suppression: Condition Code: N/A
Emergency Generator: Condition Code: N/A

Notes: _____

Completed By: Christy Miranda, Space Administration

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 3/9/21
Building Name: Utility Building 2 Building No.: 0072
Building Occupancy Date: 1996 Building Age: 26

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 1
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 2

Building Roof System: Condition Code: 5

Mechanical Systems: Condition Code: 4

HVAC System: Condition Code: 4
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 1

Lighting: Condition Code: 2
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 2

Fixtures: Condition Code: 1
Piping: Condition Code: 3

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 2
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: N/A
Fire Suppression: Condition Code: N/A
Emergency Generator: Condition Code: 1

Notes: Per the 2018 inspection, the building information was provided in the ISES Facility Condition Assessment report.

Completed By: Christy Miranda, Space Administration

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 3/9/21
Building Name: Utility Building 2A Building No.: 072A
Building Occupancy Date: 1996 Building Age: 26

Building Envelope: Condition Code: 1

Window/Glazing: Condition Code: 1
Exterior Wall: Condition Code: 1
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 2

Building Roof System: Condition Code: 5

Mechanical Systems: Condition Code: 4

HVAC System: Condition Code: 4
Elevator Systems: Condition Code: N/A

Electrical System: Condition Code: 1

Lighting: Condition Code: 2
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 2

Fixtures: Condition Code: 1
Piping: Condition Code: 3

Building Interior: Condition Code: 1

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 2
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 1

Fire Alarm: Condition Code: N/A
Fire Suppression: Condition Code: N/A
Emergency Generator: Condition Code: 1

Notes: Per the 2018 inspection, the building information was provided in the ISES Facility Condition Assessment report.

Completed By: Christy Miranda, Space Administration

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

BUILDING SYSTEM CONDITION SURVEY

STATE UNIVERSITY SYSTEM OF FLORIDA

University Name: UCF Date: 3/9/21
Building Name: Visual Arts Building No.: 0051
Building Occupancy Date: 1991 Building Age: 30

Building Envelope: Condition Code: 2

Window/Glazing: Condition Code: 1
Exterior Wall: Condition Code: 3
Foundation: Condition Code: 1
Exterior Doors: Condition Code: 2

Building Roof System: Condition Code: 4

Mechanical Systems: Condition Code: 4

HVAC System: Condition Code: 4
Elevator Systems: Condition Code: 3

Electrical System: Condition Code: 1

Lighting: Condition Code: 2
Grounding: Condition Code: 1
Internal Distribution: Condition Code: 1

Plumbing System: Condition Code: 2

Fixtures: Condition Code: 3
Piping: Condition Code: 1

Building Interior: Condition Code: 2

Doors: Condition Code: 1
Ceilings: Condition Code: 1
Floors: Condition Code: 3
Walls/Partitions: Condition Code: 1

Life Safety Systems: Condition Code: 2

Fire Alarm: Condition Code: 1
Fire Suppression: Condition Code: 1
Emergency Generator: Condition Code: 5

Notes: Per the 2018 inspection, the building information was provided in the ISES Facility Condition Assessment report.

Completed By: Christy Miranda, Space Administration

Condition Codes:

- 1 **Satisfactory** - Building component is suitable for continued use with normal maintenance.
- 2 **Renewal A** - Needs minimal capital renewal. The approximate cost is not greater than 25% of the estimate replacement value of the component.
- 3 **Renewal B** - Needs more than minimal capital renewal. The approximate cost is greater than 25% but less than 50% of the estimated replacement cost of the component.
- 4 **Renewal C** - Requires major capital renewal. The approximate cost is greater than 50% of the replacement cost of the component.
- 5 **Replacement** - Component should be replaced.

Educational Plant Survey

Needs Assessment

EPS Survey Year : 2020-2021

University : UCF

Report Term : 202008

This report includes the sum of the room areas rolled up at the University level for the Five Year Educational Plant Survey report. It includes all sites with room spaces that meet the following criteria:

- Users have been funded using Education General fund category.
- Space needs exclude flag is N
- The space use code is in the following category groups: 01 - CLASSROOM, 02 - TEACHING_LAB, 03 - STUDY, 04 - RESEARCH_LAB, 05 - OFFICE, 06 - AUDITORIUM, 07 - INSTRUCTIONAL_MEDIA, 09 - CAMPUS_SUPPORT_SERVICE, 12 – GYMNASIUM

Educational Plant Survey

Space Type	Classroom	Study	Teaching Lab	Office	Research Lab	Auditorium	Instructional Media	Gymnasium	Campus Support Service	Total NASF
Space needs by Space type	373303	833266	466629	1388777	1157314	93326	185170	186652	261553	4945989
Current Inventory (Main Campus)	222237	201054	241240	682651	301696	28868	10081	13913	98450	1800190
Net Space needs	151066	632212	225389	706126	855618	64458	175089	172739	163103	3145799
Percent of Space needs met	60 %	24 %	52 %	49 %	26 %	31 %	5 %	7 %	38 %	36 %
Unsatisfactory space to be terminated	0	0	0	0	0	0	0	0	0	0
Unsatisfactory space to be demolished	0	0	0	0	0	0	0	0	86	86
Ineligible Space for Space Calculation	0	0	0	0	247	0	0	0	0	247
Net Space needs	151066	632212	225389	706126	855865	64458	175089	172739	163189	3146132
Percent of Space needs met	60 %	24 %	52 %	49 %	26 %	31 %	5 %	7 %	38 %	36 %
Unsatisfactory space with no action required	0	0	0	0	0	0	0	0	0	0
ONet Space needs	151066	632212	225389	706126	855865	64458	175089	172739	163189	3146132
Percent of Space needs met	60 %	24 %	52 %	49 %	26 %	31 %	5 %	7 %	38 %	36 %
Unsatisfactory Space to be Remodeled/Renovated	61477	9429	104016	202399	63358	19905	12007	0	10509	483100
Net Space needs	151066	632212	225389	706126	855865	64458	175089	172739	163189	3146132
Percent of Space needs met	60 %	24 %	52 %	49 %	26 %	31 %	5 %	7 %	38 %	36 %
Projects under construction	0	0	0	0	0	0	0	0	0	0
Net Space needs	151066	632212	225389	706126	855865	64458	175089	172739	163189	3146132
Percent of Space needs met	60 %	24 %	52 %	49 %	26 %	31 %	5 %	7 %	38 %	36 %

Educational Plant Survey

Space Needs by Space Type

EPS Survey Year : 2020-2021
University : UCF
Report Term : 202008

Space Factors

Classroom :	9
Teaching Lab :	11.25
Study :	13.5
Research Lab :	18.75
Auditorium :	2.25
Instructional Media :	3
Office :	22.5
Gymnasium :	4.5
Campus Support Service :	4.2375

The space the university should have based on 2018 Space Factors and Traditional and Online FTEs. The FTEs should correspond to 30 credit hour FTE standard.

Traditional FTE	Online FTE	Classroom	Study	Teaching Lab	Office	Research Lab	Auditorium	Instructional Media	Gymnasium	Campus Support Service	Total NASF
36416.81	25306.6	373,303	833,266	466,629	1,388,777	1,157,314	93,326	185,170	186,652	261,553	4,945,989



Educational Plant Survey

Satisfactory Space /Current Inventory (MAIN Campus)

EPS Survey Year : 2020-2021

University : UCF

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Educational Plant Survey

Report #1 -This report includes the sum of the room areas rolled up at the building level for the Five-Year Educational Plant Survey Report.

It includes all buildings in the Main Campus with room spaces that meet the following criteria:

- Users have been funded using Education General fund category during the selected term.
- Space needs exclude flag is N
- The space use code is in the following category groups: 01 - CLASSROOM, 02 - TEACHING_LAB, 03 - STUDY, 04 - RESEARCH_LAB, 05 - OFFICE, 06 - AUDITORIUM, 07 - INSTRUCTIONAL_MEDIA, 09 - CAMPUS_SUPPORT_SERVICE, 12 - GYMNASIUM (Gym)

Site ID	Site Name	Bldg ID	Bldg Name	Classroom	Study	Teaching Lab	Office	Research Lab	Auditorium	Instructional Media	Gym	Campus Support Service	Be Fund Cat
1	UCF MAIN CAMPUS	117	ARA DRIVE RESEARCH FACILITY	-	-	-	75	1544	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	161	ARBORETUM GREENHO USE	-	-	-	-	895	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	525	ARBORETUM PORTABLE	-	-	-	675	306	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	163	BAND PRACTICE FACILITY	-	-	9939	-	-	-	-	-	-	EDUC_GENERAL

Educational Plant Survey

Site ID	Site Name	Bldg ID	Bldg Name	Classroom	Study	Teaching Lab	Office	Research Lab	Auditorium	Instructional Media	Gym	Campus Support Service	Be Fund Cat
1	UCF MAIN CAMPUS	71	BARBARA YING CENTER	-	-	-	1331	-	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	81	BARBARA YING CENTER - CMMS	-	208	1436	5451	4886	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	20	BIOLOGICAL SCIENCES BUILDING	1515	-	13258	12750	41005	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	92	BIOLOGY FIELD RESEARCH CENTER	-	-	2089	-	5002	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	95	BURNETT HONORS COLLEGE	3132	1805	-	4857	-	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	100	BURNETT HOUSE	-	-	-	394	-	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	45	BUSINESS ADMINISTRATION I	27673	172	2128	33444	-	-	-	-	744	EDUC_GENERAL
1	UCF MAIN CAMPUS	94	BUSINESS ADMINISTRATION II	6498	-	6368	21282	-	-	-	-	-	EDUC_GENERAL

Educational Plant Survey

Site ID	Site Name	Bldg ID	Bldg Name	Classroom	Study	Teaching Lab	Office	Research Lab	Auditorium	Instructional Media	Gym	Campus Support Service	Be Fund Cat
1	UCF MAIN CAMPUS	5	CHEMISTRY BUILDING	340	-	15416	4161	7839	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	79	CLASSROOM BUILDING I	31861	5001	6091	9658	-	-	-	-	538	EDUC_GENERAL
1	UCF MAIN CAMPUS	98	CLASSROOM BUILDING II	23379	-	-	-	-	-	-	-	346	EDUC_GENERAL
1	UCF MAIN CAMPUS	87	COLLEGE OF ARTS & HUMANITIES	-	-	-	6693	-	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	54	COLLEGE OF SCIENCES BUILDING	4832	-	261	27371	-	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	27	COUNSELING & PSYCHOLOGICAL SERVICES	-	-	-	7150	-	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	53	CREOL BUILDING	1099	279	830	15972	46690	-	-	-	346	EDUC_GENERAL
1	UCF MAIN CAMPUS	143	DISTRICT ENERGY PLANT IV	-	-	-	803	-	-	-	-	1810	EDUC_GENERAL

Educational Plant Survey

Site ID	Site Name	Bldg ID	Bldg Name	Classroom	Study	Teaching Lab	Office	Research Lab	Auditorium	Instructional Media	Gym	Campus Support Service	Be Fund Cat
1	UCF MAIN CAMPUS	96	DUKE ENERGY UNIVERSITY WELCOME	-	-	-	8884	-	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	21	EDUCATIONAL COMPLEX & GYM	703	5662	5117	37198	2737	-	-	13913	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	322	EH&S STORAGE	-	-	-	-	-	-	-	-	191	EDUC_GENERAL
1	UCF MAIN CAMPUS	49	EMERGENCY OPERATION CENTER	-	-	-	4440	-	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	76	ENGINE RESEARCH LAB	-	-	1728	461	749	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	40	ENGINEERING I	6820	1412	17427	24791	26557	-	-	-	111	EDUC_GENERAL
1	UCF MAIN CAMPUS	91	ENGINEERING II	8202	7432	15970	17541	14235	-	-	-	77	EDUC_GENERAL
1	UCF MAIN CAMPUS	319	ENGINEERING RESEARCH PAVILION	-	-	1289	-	-	-	-	-	-	EDUC_GENERAL

Educational Plant Survey

Site ID	Site Name	Bldg ID	Bldg Name	Classroom	Study	Teaching Lab	Office	Research Lab	Auditorium	Instructional Media	Gym	Campus Support Service	Be Fund Cat
1	UCF MAIN CAMPUS	016A	FACILITIES & SAFETY - A	-	-	-	10703	-	-	-	-	923	EDUC_GENERAL
1	UCF MAIN CAMPUS	016B	FACILITIES & SAFETY - B	-	-	-	324	-	-	-	-	1896	EDUC_GENERAL
1	UCF MAIN CAMPUS	016C	FACILITIES & SAFETY - C	-	-	-	979	-	-	-	-	9285	EDUC_GENERAL
1	UCF MAIN CAMPUS	016D	FACILITIES & SAFETY - D	-	-	-	2377	-	-	-	-	453	EDUC_GENERAL
1	UCF MAIN CAMPUS	016E	FACILITIES & SAFETY - E	-	-	-	1278	-	-	-	-	46662	EDUC_GENERAL
1	UCF MAIN CAMPUS	324	FACILITIES & SAFETY BULK STORA	-	-	-	-	-	-	-	-	191	EDUC_GENERAL
1	UCF MAIN CAMPUS	323	FACILITIES & SAFETY STORAGE	-	-	-	-	-	-	-	-	191	EDUC_GENERAL
1	UCF MAIN CAMPUS	162	FACILITY SUPPORT BUILDING	-	-	-	2771	-	-	-	-	1332	EDUC_GENERAL
1	UCF MAIN CAMPUS	80	HEALTH SCIENCES I	17576	291	8031	25859	1534	-	-	-	-	EDUC_GENERAL

Educational Plant Survey

Site ID	Site Name	Bldg ID	Bldg Name	Classroom	Study	Teaching Lab	Office	Research Lab	Auditorium	Instructional Media	Gym	Campus Support Service	Be Fund Cat
1	UCF MAIN CAMPUS	90	HEALTH SCIENCES II	-	-	13514	19341	1354	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	14	HOWARD PHILLIPS HALL	566	1383	2958	28084	279	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	007E	JIMMIE FERRELL STUD SERV COMMO	1490	-	-	-	-	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	2	JOHN C. HITT LIBRARY	2116	141551	1525	26118	-	3302	1148	-	27	EDUC_GENERAL
1	UCF MAIN CAMPUS	116	L3HARRIS ENGINEERING CENTER	10316	1444	4965	26365	20466	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	48	LAB & ENVIRONMENTAL SUPPORT	-	-	-	2427	132	-	-	-	1970	EDUC_GENERAL
1	UCF MAIN CAMPUS	002A	LIBRARY AUTOMATED RETRIEVAL CE	-	16337	-	-	-	-	-	-	-	EDUC_GENERAL

Educational Plant Survey

Site ID	Site Name	Bldg ID	Bldg Name	Classroom	Study	Teaching Lab	Office	Research Lab	Auditorium	Instructional Media	Gym	Campus Support Service	Be Fund Cat
1	UCF MAIN CAMPUS	154	MAE/OM LABORATORY	-	-	-	345	7015	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	12	MATHEMATICAL SCIENCES BUILDING	15069	-	25973	16460	4045	-	-	-	399	EDUC_GENERAL
1	UCF MAIN CAMPUS	1	MILLICAN HALL	-	-	-	55876	-	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	122	MORGRIDGE INT'L READING CENTER	-	-	-	1470	-	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	75	NICHOLSON SCHOOL OF COMM. & ME	16718	-	10379	11777	374	-	8687	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	78	PARKING GARAGE I	-	-	-	747	-	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	119	PERFORMING ARTS CENTER	5678	387	21542	10538	-	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	121	PHYSICAL SCIENCES BUILDING	-	2316	-	20677	40626	-	-	-	120	EDUC_GENERAL
1	UCF MAIN CAMPUS	22	PRINT SHOP	-	-	-	61	-	-	-	-	6712	EDUC_GENERAL

Educational Plant Survey

Site ID	Site Name	Bldg ID	Bldg Name	Classroom	Study	Teaching Lab	Office	Research Lab	Auditorium	Instructional Media	Gym	Campus Support Service	Be Fund Cat
1	UCF MAIN CAMPUS	99	PSYCHOLOGY BUILDING	8530	165	1984	17970	13979	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	150	PUBLIC SAFETY BUILDING	-	302	-	16936	-	-	-	-	2808	EDUC_GENERAL
1	UCF MAIN CAMPUS	19	REHEARSAL HALL	348	-	113	498	-	5871	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	120	RESEARCH I	-	683	-	15890	46957	-	-	-	561	EDUC_GENERAL
1	UCF MAIN CAMPUS	402	SCHOLARSHIP HOUSE	-	-	-	1666	-	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	44	SIEMENS ENERGY CENTER	-	-	-	330	9753	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	4	STORM WATER RESEARCH LAB	-	-	-	-	247	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	004A	STORM WATER RESEARCH LAB - A	-	-	-	459	1334	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	004C	STORM WATER RESEARCH LAB - C	-	-	-	-	56	-	-	-	-	EDUC_GENERAL

Educational Plant Survey

Site ID	Site Name	Bldg ID	Bldg Name	Classroom	Study	Teaching Lab	Office	Research Lab	Auditorium	Instructional Media	Gym	Campus Support Service	Be Fund Cat
1	UCF MAIN CAMPUS	52	STUDENT UNION	-	2708	-	28915	-	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	93	TEACHING ACADEMY	10588	571	7941	8687	1100	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	13	TECHNOLOGY COMMONS I	-	2965	-	2367	-	-	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	29	TECHNOLOGY COMMONS II	-	4316	1203	7795	-	-	179	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	6	THEATRE	-	-	3238	687	-	10533	-	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	123	TREVOR COLBOURN HALL	4994	3664	7720	63054	-	-	67	-	-	EDUC_GENERAL
1	UCF MAIN CAMPUS	72	UTILITY BUILDING 2	-	-	-	570	-	-	-	-	2876	EDUC_GENERAL
1	UCF MAIN CAMPUS	354	UTILITY BUILDING 3 (CHP)	-	-	-	-	-	-	-	-	4871	EDUC_GENERAL
1	UCF MAIN CAMPUS	41	UTILITY BUILDING 4	-	-	-	-	-	-	-	-	86	EDUC_GENERAL
1	UCF MAIN CAMPUS	3	UTILITY BUILDING I	-	-	-	1055	-	-	-	-	12924	EDUC_GENERAL

Educational Plant Survey

Site ID	Site Name	Bldg ID	Bldg Name	Classroom	Study	Teaching Lab	Office	Research Lab	Auditorium	Instructional Media	Gym	Campus Support Service	Be Fund Cat
1	UCF MAIN CAMPUS	51	VISUAL ARTS BUILDING	12194	-	30807	5813	-	9162	-	-	-	EDUC_ GENERAL

Educational Plant Survey

Report #2 - This report shows the current approved data for all the buildings in the university.

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
1	UCF MAIN CAMPUS	115	ACADEMIC VILLAGES MAIL CENTER	200208	Y	N	N	961
1	UCF MAIN CAMPUS	50	ADDITION FINANCIAL ARENA	199108	Y	N	N	370773
1	UCF MAIN CAMPUS	W001	ADMINISTRATION BLDG WALKWAY	197108	N	N	Y	6268
1	UCF MAIN CAMPUS	W308	AFROTC BLDG A WALKWAYS	197208	N	N	Y	48
1	UCF MAIN CAMPUS	W309	AFROTC BLDG B WALKWAYS	197208	N	N	Y	48
1	UCF MAIN CAMPUS	309	AFROTC BUILDING B	197208	N	N	N	2160
1	UCF MAIN CAMPUS	409	ALPHA EPSILON PHI	199008	Y	N	N	13151
1	UCF MAIN CAMPUS	404	ALPHA XI DELTA	198808	Y	N	N	5200
1	UCF MAIN CAMPUS	152	AMPAC RESEARCH FACILITY	200811	Y	N	N	7432
1	UCF MAIN CAMPUS	117	ARA DRIVE RESEARCH FACILITY	200409	Y	N	N	2720
1	UCF MAIN CAMPUS	357	ARA HOOPHOUSE - A	201902	N	N	N	2112
1	UCF MAIN CAMPUS	358	ARA HOOPHOUSE - B	201902	N	N	N	2112
1	UCF MAIN CAMPUS	161	ARBORETUM GREENHOUSE	201608	Y	N	N	1057

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
1	UCF MAIN CAMPUS	525	ARBORETUM PORTABLE	198308	N	N	N	1440
59	UCF PUERTO RICO	8901	ARECIBO NAT'L ASTRONOMY CTR	201808	N	N	N	500
1	UCF MAIN CAMPUS	526	ARMY ROTC C	198308	N	N	N	176
1	UCF MAIN CAMPUS	516	ARMY ROTC TRAILER	198208	N	N	N	840
1	UCF MAIN CAMPUS	541	ARTS & HUMANITIES ANNEX	199108	N	N	N	5376
1	UCF MAIN CAMPUS	604	ARTS & SCIENCE PORTABLE	199907	N	N	N	-
1	UCF MAIN CAMPUS	619	ASPECT 1	199208	N	N	N	-
1	UCF MAIN CAMPUS	620	ASPECT 2	199208	N	N	N	-
1	UCF MAIN CAMPUS	621	ASPECT 3	199408	N	N	N	-
1	UCF MAIN CAMPUS	527	ATHLETIC FIELD OFFICE	199805	N	N	N	1248
1	UCF MAIN CAMPUS	523	ATHLETIC FIELD OFFICE TRAILER	198308	N	N	N	192
1	UCF MAIN CAMPUS	521	ATHLETIC OFFICE	198008	N	N	N	900
1	UCF MAIN CAMPUS	522	ATHLETICS FIELD STORAGE A	199805	N	N	N	840
1	UCF MAIN CAMPUS	W037	ATM WALKWAYS	1981	N	N	Y	-

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
1	UCF MAIN CAMPUS	37	AUTOMATIC TELLER MACHINE	198108	Y	N	N	750
1	UCF MAIN CAMPUS	163	BAND PRACTICE FACILITY	201708	Y	N	N	11305
1	UCF MAIN CAMPUS	518	BAND STORAGE	198008	N	N	N	840
1	UCF MAIN CAMPUS	630	BAND TRAILER	200408	N	N	N	3648
1	UCF MAIN CAMPUS	W518	BAND TRAILER WALKWAYS	198008	N	N	Y	12
1	UCF MAIN CAMPUS	71	BARBARA YING CENTER	199601	Y	N	N	5789
1	UCF MAIN CAMPUS	81	BARBARA YING CENTER - CMMS	200207	Y	N	N	23685
13	UCF PALM BAY	1982	BCC/PALM BAY CLASSROOM BUILDIN	200206	Y	N	N	35787
14	RESEARCH PARK	8129	BENNETT BLDG. 3	201107	Y	N	N	23256
14	RESEARCH PARK	8130	BENNETT BLDG. 4	201107	Y	N	N	30656
1	UCF MAIN CAMPUS	35	BIKE STORAGE 1	198108	N	N	N	840
1	UCF MAIN CAMPUS	34	BIKE STORAGE FACILITY 1	198108	Y	N	N	840
1	UCF MAIN CAMPUS	124	BIO TRANSGENIC GREENHOUSE	200508	Y	N	N	6111
1	UCF MAIN CAMPUS	W020	BIOLOGICAL SCI BLDG WALKWAYS	197508	N	N	Y	704
1	UCF MAIN CAMPUS	20	BIOLOGICAL SCIENCES BUILDING	197508	Y	N	N	116607

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
1	UCF MAIN CAMPUS	341	BIOLOGY ELECTRICAL ROOM	201303	Y	N	N	320
1	UCF MAIN CAMPUS	92	BIOLOGY FIELD RESEARCH CENTER	200007	Y	N	N	8000
1	UCF MAIN CAMPUS	337	BIOLOGY FIELD RESEARCH SHED	202001	N	N	N	1
1	UCF MAIN CAMPUS	W017	BLDG SERVICES BLDG WALKWAYS	197208	N	N	Y	643
1	UCF MAIN CAMPUS	30	BREVARD HALL	198108	Y	N	N	27926
3	UCF COCOA	1999	BREVARD LIFELONG EDUCATION (BL	198308	Y	N	N	71940
1	UCF MAIN CAMPUS	17	BUILDING SERVICES BUILDING	197208	N	N	N	2318
16	HEALTH SCIENCES	1001	BURNETT BIOMEDICAL SCIENCES	201008	Y	N	N	199269
1	UCF MAIN CAMPUS	95	BURNETT HONORS COLLEGE	200205	Y	N	N	22220
1	UCF MAIN CAMPUS	100	BURNETT HOUSE	199709	Y	N	N	14393
1	UCF MAIN CAMPUS	W045	BUSINESS ADMIN WALKWAYS	198908	N	N	Y	2965
1	UCF MAIN CAMPUS	45	BUSINESS ADMINISTRATION I	198908	Y	N	N	121074
1	UCF MAIN CAMPUS	94	BUSINESS ADMINISTRATION II	200306	Y	N	N	60809
1	UCF MAIN CAMPUS	W049	CAMPUS POLICE WALKWAYS	199008	N	N	Y	296

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
1	UCF MAIN CAMPUS	140	CAREER SERV & EXP LEARNING	201008	Y	N	N	27000
54	MARINE RESEARCH	1985	CARETTA HOUSE	201412	N	N	N	2283
1	UCF MAIN CAMPUS	531	CENTRAL RECEIVING STORAGE A	198508	N	N	N	379
1	UCF MAIN CAMPUS	532	CENTRAL RECEIVING STORAGE B	198508	N	N	N	430
17	UCF DOWNTOWN	950	CENTROPLEX PARKING GARAGE I	201908	Y	N	N	228650
17	UCF DOWNTOWN	951	CENTROPLEX PARKING GARAGE II	201908	Y	N	N	11350
1	UCF MAIN CAMPUS	5	CHEMISTRY BUILDING	196808	Y	N	N	49073
1	UCF MAIN CAMPUS	W005	CHEMISTRY WALKWAYS	196808	N	N	Y	190
1	UCF MAIN CAMPUS	416	CHI OMEGA	201308	Y	N	N	12950
1	UCF MAIN CAMPUS	85	CITRUS HALL	199906	Y	N	N	37100
1	UCF MAIN CAMPUS	79	CLASSROOM BUILDING I	200001	Y	N	N	99380
1	UCF MAIN CAMPUS	98	CLASSROOM BUILDING II	201308	Y	N	N	79998
1	UCF MAIN CAMPUS	547	COL EDUCATION PORTABLE	198208	N	N	N	11400
1	UCF MAIN CAMPUS	18	COLBOURN HALL	197408	Y	N	N	83957

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
1	UCF MAIN CAMPUS	87	COLLEGE OF ARTS & HUMANITIES	199804	Y	N	N	12243
16	HEALTH SCIENCES	1002	COLLEGE OF MEDICINE	201008	Y	N	N	175000
1	UCF MAIN CAMPUS	54	COLLEGE OF SCIENCES BUILDING	199608	Y	N	N	54644
17	UCF DOWNTOWN	906	COMMUNICATION AND MEDIA BUILDI	200503	Y	N	N	130000
1	UCF MAIN CAMPUS	W075	COMMUNICATION BLDG WALKWAY	199808	N	N	Y	652
1	UCF MAIN CAMPUS	326	COMMUNICATION STORAGE SHED	200108	N	N	N	3600
1	UCF MAIN CAMPUS	27	COUNSELING & PSYCHOLOGICAL SER	198008	Y	N	N	15250
1	UCF MAIN CAMPUS	W024	CREATIVE FOR CHILD 1 WALKWAYS	197608	N	N	Y	1202
1	UCF MAIN CAMPUS	529	CREATIVE SCHOOL 1ST GRADE	198408	N	N	N	1200
1	UCF MAIN CAMPUS	24	CREATIVE SCHOOL FOR CHILDREN 1	197608	Y	N	N	5751
1	UCF MAIN CAMPUS	28	CREATIVE SCHOOL II	199508	Y	N	N	3627
1	UCF MAIN CAMPUS	540	CREATIVE SCHOOL MODULE 2	199108	N	N	N	1440
1	UCF MAIN CAMPUS	53	CREOL BUILDING	199601	Y	N	N	124977
14	RESEARCH PARK	8111	CTR PUB SATY/FORENSIC SIC/SECU	200108	Y	N	N	59794
6	UCF DAYT BCH #2	806	DAYTONA BEACH JOINT USE LIBRAR	201905	Y	N	N	86206

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
6	UCF DAYT BCH #2	801	DAYTONA BEACH LIBRARY (BLDG. 2	197308	Y	N	N	5663
6	UCF DAYT BCH #2	803	DAYTONA JOINT USE FACILITY (BL	198708	Y	N	N	47133
6	UCF DAYT BCH #2	804	DAYTONA JOINT USE FACILITY 2 (	199108	Y	N	N	42970
1	UCF MAIN CAMPUS	143	DISTRICT ENERGY PLANT IV	201808	Y	N	N	10590
1	UCF MAIN CAMPUS	542	DIVERSITY INITIATIVES	199108	N	N	N	4920
17	UCF DOWNTOWN	915	DR. PHILLIPS ACADEMIC COMMONS	201908	Y	N	N	148000
1	UCF MAIN CAMPUS	96	DUKE ENERGY UNIVERSITY WELCOME	200409	Y	N	N	18717
1	UCF MAIN CAMPUS	W028	EARLY CHILDHOOD CTR WALKWAYS	199408	N	N	Y	774
1	UCF MAIN CAMPUS	335	ECON PAVILION	201108	N	N	N	600
57	ECONFINA RIVER	8202	ECONFINA RIVER FIELD RESEARCH	202008	Y	N	N	2100
57	ECONFINA RIVER	8203	ECONFINA RIVER HOUSE	202008	Y	N	N	829
1	UCF MAIN CAMPUS	W021	ED COMPLEX & GYM WALKWAYS	197708	N	N	Y	850
1	UCF MAIN CAMPUS	544	EDUCATION ANNEX	199208	N	N	N	5600
1	UCF MAIN CAMPUS	21	EDUCATIONAL COMPLEX & GYM	197708	Y	N	N	110272
1	UCF MAIN CAMPUS	322	EH&S STORAGE	199208	N	N	N	207
4	UCF DAYT BCH #1	800	EMBRY-RIDDLE PRINT SHOP	197308	Y	N	N	5663
1	UCF MAIN CAMPUS	49	EMERGENCY OPERATION CENTER	199008	Y	N	N	7043

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
1	UCF MAIN CAMPUS	350	EMERGENCY SRVCS TRAINING BLDG	199911	Y	N	N	987
1	UCF MAIN CAMPUS	76	ENGINE RESEARCH LAB	199601	Y	N	N	3569
1	UCF MAIN CAMPUS	W044	ENGINEERING FIELD LAB WALKWAYS	198608	N	N	Y	256
1	UCF MAIN CAMPUS	40	ENGINEERING I	198508	Y	N	N	130885
1	UCF MAIN CAMPUS	91	ENGINEERING II	200101	Y	N	N	105545
1	UCF MAIN CAMPUS	524	ENGINEERING RESEARCH & DEVELOP	198208	N	N	N	227
1	UCF MAIN CAMPUS	319	ENGINEERING RESEARCH PAVILION	199108	N	N	N	1250
1	UCF MAIN CAMPUS	W040	ENGINEERING WALKWAYS	198508	N	N	Y	1388
1	UCF MAIN CAMPUS	16	FACILITIES & SAFETY	196908	Y	N	N	103286
1	UCF MAIN CAMPUS	016A	FACILITIES & SAFETY - A	199508	Y	N	N	55865
1	UCF MAIN CAMPUS	016B	FACILITIES & SAFETY - B	197508	Y	N	N	7933
1	UCF MAIN CAMPUS	016C	FACILITIES & SAFETY - C	197608	Y	N	N	13685
1	UCF MAIN CAMPUS	016D	FACILITIES & SAFETY - D	198608	Y	N	N	4037
1	UCF MAIN CAMPUS	016E	FACILITIES & SAFETY - E	199208	Y	N	N	50931

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
1	UCF MAIN CAMPUS	016F	FACILITIES & SAFETY - F	201805	Y	N	N	9992
1	UCF MAIN CAMPUS	324	FACILITIES & SAFETY BULK STORA	199208	N	N	N	207
1	UCF MAIN CAMPUS	338	FACILITIES & SAFETY GAS STATIO	202001	Y	N	N	1425
1	UCF MAIN CAMPUS	323	FACILITIES & SAFETY STORAGE	199208	N	N	N	207
1	UCF MAIN CAMPUS	162	FACILITY SUPPORT BUILDING	201801	Y	N	N	4000
1	UCF MAIN CAMPUS	126	FAIRWINDS ALUMNI CENTER	200511	Y	N	N	26953
1	UCF MAIN CAMPUS	W007	FERRELL COMMONS WALKWAYS	196808	N	N	Y	1721
13	UCF PALM BAY	1980	FL. ADVANCED TECHNOLOGY CENTER	199810	Y	N	N	134000
1	UCF MAIN CAMPUS	86	FLAGLER HALL	199901	Y	N	N	59200
1	UCF MAIN CAMPUS	603	FLARE	200008	N	N	N	-
10	FLA SOLAR EN #3	2006	FLEX RES TEST HOME - EAST	201012	Y	N	N	2000
10	FLA SOLAR EN #3	2007	FLEX RES TEST HOME - WEST	201012	Y	N	N	2000
58	UCF KISSIMMEE	8141	FLORIDA ADVANCED MANUFACTURIN	201708	Y	N	N	109654
1	UCF MAIN CAMPUS	330	FOOD SERV STORAGE	202001	N	N	N	450
1	UCF MAIN CAMPUS	606	FORENSIC SCIENCE PORTABLE	199901	N	N	N	-
1	UCF MAIN CAMPUS	415	FRATERNITY AND SORORITY LIFE	201308	Y	N	N	4314

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
10	FLA SOLAR EN #3	1924	FSEC A/C TEST TRAILER	198708	N	N	N	336
8	FLA SOLAR EN #2	1931	FSEC ALT STORAGE	199208	N	N	N	200
8	FLA SOLAR EN #2	1925	FSEC APPLIANCE LAB & TRAIN 1	198808	N	N	N	1680
8	FLA SOLAR EN #2	1926	FSEC APPLIANCE LAB & TRAIN 2	198808	N	N	N	1680
8	FLA SOLAR EN #2	1927	FSEC APPLIANCE LAB & TRAIN 3	198808	N	N	N	1680
10	FLA SOLAR EN #3	1940	FSEC APPLICATION TEST FACILITY	200408	Y	N	N	3750
10	FLA SOLAR EN #3	2002	FSEC LAB BUILDING	199508	Y	N	N	27482
10	FLA SOLAR EN #3	2003	FSEC MECHANICAL BUILDING	199508	Y	N	N	2080
10	FLA SOLAR EN #3	2001	FSEC OFFICE BUILDING	199508	Y	N	N	56666
8	FLA SOLAR EN #2	1910	FSEC OFFICE TRAILER	198208	N	N	N	1680
8	FLA SOLAR EN #2	1929	FSEC OFFICE TRAILER	198908	N	N	N	452
8	FLA SOLAR EN #2	1933	FSEC PV TESTING	199008	N	N	N	192
8	FLA SOLAR EN #2	1950	FSEC RADIANT BARRIER SYSTEMS	198808	N	N	N	1152
8	FLA SOLAR EN #2	1912	FSEC STORAGE 1	198208	N	N	N	200
8	FLA SOLAR EN #2	1913	FSEC STORAGE 2	198308	N	N	N	288
8	FLA SOLAR EN #2	1914	FSEC STORAGE 3	198308	N	N	N	200
8	FLA SOLAR EN #2	1915	FSEC STORAGE 4	198108	N	N	N	200
8	FLA SOLAR EN #2	1919	FSEC STORAGE 5	198408	N	N	N	288
8	FLA SOLAR EN #2	1928	FSEC STORAGE 6	198908	N	N	N	768
8	FLA SOLAR EN #2	1930	FSEC STORAGE 7	198008	N	N	N	672
8	FLA SOLAR EN #2	1938	FSEC STORAGE 8	198408	N	N	N	840
8	FLA SOLAR EN #2	1937	FSEC TRAINING TRAILER	198408	N	N	N	780
1	UCF MAIN CAMPUS	314	GREENHOUSE	197608	N	N	N	1242
14	RESEARCH PARK	8108	HAZARDOUS MATERIALS BUILDING	200905	Y	N	N	1400

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
1	UCF MAIN CAMPUS	W012	HEALTH & PHYSICS WALKWAYS	197008	N	N	Y	1475
1	UCF MAIN CAMPUS	127	HEALTH CENTER	200510	Y	N	N	58801
1	UCF MAIN CAMPUS	W534	HEALTH PHY THERAPY WALKWAY	198608	N	N	Y	86
1	UCF MAIN CAMPUS	43	HEALTH RESOURCE CENTER	198508	Y	N	N	2427
1	UCF MAIN CAMPUS	617	HEALTH RESOURCE CENTER 1	199712	N	N	N	-
1	UCF MAIN CAMPUS	618	HEALTH RESOURCE CENTER 2	199712	N	N	N	-
1	UCF MAIN CAMPUS	W043	HEALTH RESOURCE CTR WALKWAYS	198508	N	N	Y	32
1	UCF MAIN CAMPUS	80	HEALTH SCIENCES I	199907	Y	N	N	95165
1	UCF MAIN CAMPUS	90	HEALTH SCIENCES II	200109	Y	N	N	61904
1	UCF MAIN CAMPUS	W090	HEALTH SCIENCES II WALKWAYS	200109	N	N	Y	876
1	UCF MAIN CAMPUS	108	HERCULES BUILDING 108	200208	Y	N	N	38686
1	UCF MAIN CAMPUS	109	HERCULES BUILDING 109	200208	Y	N	N	42731
1	UCF MAIN CAMPUS	110	HERCULES BUILDING 110	200208	Y	N	N	41617
1	UCF MAIN CAMPUS	111	HERCULES BUILDING 111	200208	Y	N	N	53130

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
1	UCF MAIN CAMPUS	112	HERCULES BUILDING 112	200208	Y	N	N	4856
1	UCF MAIN CAMPUS	113	HERCULES BUILDING 113	200208	Y	N	N	53130
1	UCF MAIN CAMPUS	114	HERCULES BUILDING 114	200208	Y	N	N	4856
1	UCF MAIN CAMPUS	73	HOUSING ADMINISTRATION BLDG	199808	Y	N	N	6675
1	UCF MAIN CAMPUS	159	HOUSING ADMINISTRATIVE SERVICE	201309	Y	N	N	12769
1	UCF MAIN CAMPUS	305	HOUSING WATER HEATER BUILDING	199907	Y	N	N	1073
1	UCF MAIN CAMPUS	14	HOWARD PHILLIPS HALL	196908	Y	N	N	64619
1	UCF MAIN CAMPUS	W014	HOWARD PHILLIPS HALL WALKWAYS	196808	N	N	Y	854
1	UCF MAIN CAMPUS	624	ICA ENG TRAINING	200204	N	N	N	-
1	UCF MAIN CAMPUS	548	ICA FOOTBALL STORAGE	201108	N	N	N	240
1	UCF MAIN CAMPUS	546	INSURANCE OFFICE TRAILER	199208	N	N	N	480
1	UCF MAIN CAMPUS	623	INSURANCE PORTABLE	200011	N	N	N	-
1	UCF MAIN CAMPUS	W533	INSURANCE/CRIME WALKWAYS	198508	N	N	Y	55
1	UCF MAIN CAMPUS	W071	INTL STDT CTR WALKWAYS	199408	N	N	Y	828

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
1	UCF MAIN CAMPUS	007C	JIMMIE FERRELL STUD SERV COMMO	196808	Y	N	N	8250
1	UCF MAIN CAMPUS	007E	JIMMIE FERRELL STUD SERV COMMO	196808	Y	N	N	14058
1	UCF MAIN CAMPUS	007B	JIMMIE FERRELL STUD SERV COMMO	196808	Y	N	N	3300
1	UCF MAIN CAMPUS	007F	JIMMIE FERRELL STUD SERV COMMO	196808	Y	N	N	4554
1	UCF MAIN CAMPUS	007D	JIMMIE FERRELL STUD SERV COMMO	196808	Y	N	N	1
1	UCF MAIN CAMPUS	007G	JIMMIE FERRELL STUD SERV COMMO	196808	Y	N	N	9798
1	UCF MAIN CAMPUS	007A	JIMMIE FERRELL STUD SERV COMMO	196808	Y	N	N	35385
1	UCF MAIN CAMPUS	7	JIMMIE FERRELL STUD SERV COMMO	196808	Y	N	N	93860
1	UCF MAIN CAMPUS	007H	JIMMIE FERRELL STUD SERV COMMO	196808	Y	N	N	10901
1	UCF MAIN CAMPUS	2	JOHN C. HITT LIBRARY	196808	Y	N	N	251282
1	UCF MAIN CAMPUS	82	JOHN EULIANO PARK	200102	Y	N	N	27921
1	UCF MAIN CAMPUS	082B	JOHN EULIANO PARK - B	200102	Y	N	N	648
1	UCF MAIN CAMPUS	082C	JOHN EULIANO PARK - C	200102	Y	N	N	648
1	UCF MAIN CAMPUS	082D	JOHN EULIANO PARK - D	200102	Y	N	N	144

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
1	UCF MAIN CAMPUS	082E	JOHN EULIANO PARK - E	200102	Y	N	N	144
1	UCF MAIN CAMPUS	082F	JOHN EULIANO PARK - F	201808	Y	N	N	4157
1	UCF MAIN CAMPUS	082G	JOHN EULIANO PARK - G	201808	Y	N	N	2149
1	UCF MAIN CAMPUS	26	JOHN T. WASHINGTON CENTER	198008	Y	N	N	59071
1	UCF MAIN CAMPUS	026T	JOHN T. WASHINGTON CENTER - TE	201012	N	N	N	1209
1	UCF MAIN CAMPUS	W026	JTWC BLDG WALKWAYS	198008	N	N	Y	294
1	UCF MAIN CAMPUS	411	KAPPA ALPHA THETA	199108	Y	N	N	11518
1	UCF MAIN CAMPUS	417	KAPPA KAPPA GAMMA	201308	Y	N	N	12950
56	UCF KENNEDY SPA	8895	KENNEDY SPACE CENTER RESEARCH	201508	N	N	N	1422
56	UCF KENNEDY SPA	8898	KENNEDY SPACE CENTER RESEARCH	201508	N	N	N	1577
56	UCF KENNEDY SPA	8897	KENNEDY SPACE CENTER RESEARCH	201508	Y	N	N	346
56	UCF KENNEDY SPA	8896	KENNEDY SPACE CENTER RESEARCH	201508	N	N	N	4480
1	UCF MAIN CAMPUS	310	KIOSK	198508	Y	N	N	283
1	UCF MAIN CAMPUS	W310	KIOSK WALKWAYS	198508	N	N	Y	78

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
1	UCF MAIN CAMPUS	137	KNIGHTS PLAZA	200808	Y	N	N	31666
1	UCF MAIN CAMPUS	116	L3HARRIS ENGINEERING CENTER	200608	Y	N	N	113866
1	UCF MAIN CAMPUS	48	LAB & ENVIRONMENTAL SUPPORT	198908	Y	N	N	8240
1	UCF MAIN CAMPUS	334	LAKE CLAIRE BOATHOUSE	201108	N	N	N	3600
1	UCF MAIN CAMPUS	55	LAKE CLAIRE BUILDING 55	199408	Y	N	N	14652
1	UCF MAIN CAMPUS	56	LAKE CLAIRE BUILDING 56	199408	Y	N	N	14652
1	UCF MAIN CAMPUS	57	LAKE CLAIRE BUILDING 57	199408	Y	N	N	14652
1	UCF MAIN CAMPUS	58	LAKE CLAIRE BUILDING 58	199408	Y	N	N	14652
1	UCF MAIN CAMPUS	59	LAKE CLAIRE BUILDING 59	199408	Y	N	N	14652
1	UCF MAIN CAMPUS	60	LAKE CLAIRE BUILDING 60	199408	Y	N	N	14652
1	UCF MAIN CAMPUS	61	LAKE CLAIRE BUILDING 61	199408	Y	N	N	14652
1	UCF MAIN CAMPUS	62	LAKE CLAIRE BUILDING 62	199408	Y	N	N	14652
1	UCF MAIN CAMPUS	63	LAKE CLAIRE BUILDING 63	199408	Y	N	N	14652
1	UCF MAIN CAMPUS	64	LAKE CLAIRE BUILDING 64	199408	Y	N	N	14652

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
1	UCF MAIN CAMPUS	65	LAKE CLAIRE BUILDING 65	199408	Y	N	N	3788
1	UCF MAIN CAMPUS	66	LAKE CLAIRE BUILDING 66	199408	Y	N	N	14652
1	UCF MAIN CAMPUS	67	LAKE CLAIRE BUILDING 67	199408	Y	N	N	14652
1	UCF MAIN CAMPUS	68	LAKE CLAIRE BUILDING 68	199408	Y	N	N	14652
1	UCF MAIN CAMPUS	69	LAKE CLAIRE BUILDING 69	199408	Y	N	N	14652
1	UCF MAIN CAMPUS	70	LAKE CLAIRE BUILDING 70	199408	Y	N	N	14652
1	UCF MAIN CAMPUS	333	LAKE CLAIRE GAZEBO	201108	N	N	N	144
1	UCF MAIN CAMPUS	313	LAKE CLAIRE MECHANICAL BLDG	197308	Y	N	N	49
1	UCF MAIN CAMPUS	315	LAKE CLAIRE PAVILION A	198008	N	N	N	504
1	UCF MAIN CAMPUS	316	LAKE CLAIRE PAVILION B	198208	N	N	N	504
1	UCF MAIN CAMPUS	311	LAKE CLAIRE RESTROOM BLDG	197308	Y	N	N	386
1	UCF MAIN CAMPUS	336	LAKE CLAIRE UTILITY	201108	Y	N	N	700
1	UCF MAIN CAMPUS	9	LAKE HALL	196808	Y	N	N	24456
16	HEALTH SCIENCES	1031	LAKE NONA INNOVATION CENTER	201712	Y	N	N	10000

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
16	HEALTH SCIENCES	1010	LAKE NONA MAINTENANCE BUIL	201008	N	N	N	900
1	UCF MAIN CAMPUS	118	LEISURE POOL SERVICES	200509	Y	N	N	5326
1	UCF MAIN CAMPUS	118T	LEISURE POOL SERVICES - TENT	200509	N	N	N	4428
1	UCF MAIN CAMPUS	33	LIBRA COMMUNITY CENTER	198108	Y	N	N	4698
1	UCF MAIN CAMPUS	W033	LIBRA COMMUNITY CTR WALKWAYS	198108	N	N	Y	598
1	UCF MAIN CAMPUS	160	LIBRA GARAGE	201401	Y	N	N	345624
1	UCF MAIN CAMPUS	W02A	LIBRARY ARC WALKWAY	201808	N	N	N	1
1	UCF MAIN CAMPUS	002A	LIBRARY AUTOMATED RETRIEVAL CE	201808	Y	N	N	19419
1	UCF MAIN CAMPUS	W002	LIBRARY WALKWAYS	196808	N	N	Y	4400
1	UCF MAIN CAMPUS	302	LYNX TRANSIT STATION	199808	Y	N	N	3559
1	UCF MAIN CAMPUS	154	MAE/OM LABORATORY	201112	Y	N	N	10692
10	FLA SOLAR EN #3	2005	MANUFACTURED HOUSING LAB	200203	N	N	N	1600
1	UCF MAIN CAMPUS	328	MASTER LIFT STATION	201208	Y	N	N	933
1	UCF MAIN CAMPUS	12	MATHEMATICAL SCIENCES BUILDING	197008	Y	N	N	106523

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
1	UCF MAIN CAMPUS	1	MILLICAN HALL	197108	Y	N	N	87742
56	UCF KENNEDY SPA	8900	MOBILE ULTRAFAST HIGH ENERGY L	201706	N	N	N	500
1	UCF MAIN CAMPUS	122	MORGRIDGE INT'L READING CENTER	201107	Y	N	N	16726
16	HEALTH SCIENCES	1051	NEMOURS CHILDREN'S HOSPITAL	201809	Y	N	N	562349
1	UCF MAIN CAMPUS	156	NEPTUNE BUILDING 156	201309	Y	N	N	60088
1	UCF MAIN CAMPUS	157	NEPTUNE BUILDING 157	201309	Y	N	N	65359
1	UCF MAIN CAMPUS	158	NEPTUNE BUILDING 158	201309	Y	N	N	83379
1	UCF MAIN CAMPUS	128	NICHOLSON FIELD HOUSE	200511	Y	N	N	81337
1	UCF MAIN CAMPUS	75	NICHOLSON SCHOOL OF COMM. & ME	199711	Y	N	N	81576
10	FLA SOLAR EN #3	1942	NIGHT COOL TEST 2	200508	N	N	N	192
10	FLA SOLAR EN #3	1941	NIGHT COOL TEST SHED 1	200508	N	N	N	192
1	UCF MAIN CAMPUS	101	NIKE BUILDING 101	200108	Y	N	N	38686
1	UCF MAIN CAMPUS	102	NIKE BUILDING 102	200108	Y	N	N	42731
1	UCF MAIN CAMPUS	103	NIKE BUILDING 103	200108	Y	N	N	41617
1	UCF MAIN CAMPUS	104	NIKE BUILDING 104	200108	Y	N	N	53130

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
1	UCF MAIN CAMPUS	105	NIKE BUILDING 105	200108	Y	N	N	4856
1	UCF MAIN CAMPUS	106	NIKE BUILDING 106	200108	Y	N	N	53130
1	UCF MAIN CAMPUS	107	NIKE BUILDING 107	200108	Y	N	N	4856
31	UCF HOUSING	8136	NORTHVIEW	201308	Y	N	N	574457
8	FLA SOLAR EN #2	1921	OFFICE TRAILER	1986	N	N	N	672
1	UCF MAIN CAMPUS	31	ORANGE HALL	198108	Y	N	N	37241
1	UCF MAIN CAMPUS	10	OSCEOLA HALL	196808	Y	N	N	24456
1	UCF MAIN CAMPUS	36	OUTDOOR STUDY PAVILION	198108	N	N	N	330
1	UCF MAIN CAMPUS	147	PARKING GARAGE A	200708	Y	N	N	487433
1	UCF MAIN CAMPUS	89	PARKING GARAGE B	200008	Y	N	N	387638
1	UCF MAIN CAMPUS	83	PARKING GARAGE C	199808	Y	N	N	584696
1	UCF MAIN CAMPUS	97	PARKING GARAGE D	200209	Y	N	N	387638
1	UCF MAIN CAMPUS	141	PARKING GARAGE F	200803	Y	N	N	387638
1	UCF MAIN CAMPUS	78	PARKING GARAGE I	199711	Y	N	N	387638
1	UCF MAIN CAMPUS	134	PARKING GARAGE E	200708	Y	N	N	233617

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
1	UCF MAIN CAMPUS	131	PARKING GARAGE G	200008	Y	N	N	233617
1	UCF MAIN CAMPUS	151	PARKING GARAGE H	201108	Y	N	N	400200
14	RESEARCH PARK	8119	PARTNERSHIP 2	200412	Y	N	N	117386
14	RESEARCH PARK	8126	PARTNERSHIP 3	201008	Y	N	N	117442
14	RESEARCH PARK	PT3G	PARTNERSHIP 3 GAZEBO	201008	N	N	N	154
14	RESEARCH PARK	8151	PARTNERSHIP 4	201608	Y	N	N	83252
14	RESEARCH PARK	8152	PARTNERSHIP 5	201808	Y	N	N	129008
14	RESEARCH PARK	WPT2	PARTNERSHIP WALKWAY	200412	N	N	Y	1800
1	UCF MAIN CAMPUS	536	PATIO CAFE	198808	N	N	N	180
1	UCF MAIN CAMPUS	119	PERFORMING ARTS CENTER	201008	Y	N	N	83670
1	UCF MAIN CAMPUS	W119	PERFORMING ARTS WALKWAY	201008	N	N	Y	1
1	UCF MAIN CAMPUS	W307	PHYS ED DOME WALKWAYS	1972	N	N	Y	16
1	UCF MAIN CAMPUS	543	PHYSICAL PLANT ANNEX	200207	N	N	N	1680
1	UCF MAIN CAMPUS	509	PHYSICAL PLANT STORAGE	197308	N	N	N	200
1	UCF MAIN CAMPUS	W016	PHYSICAL PLANT WALKWAYS	196908	N	N	Y	643
1	UCF MAIN CAMPUS	121	PHYSICAL SCIENCES BUILDING	201008	Y	N	N	128887
1	UCF MAIN CAMPUS	514	PHYSICS LAB	197908	N	N	N	4260

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
1	UCF MAIN CAMPUS	11	POLK HALL	196808	Y	N	N	24456
1	UCF MAIN CAMPUS	138	POLLO TROPICAL RESTAURANT	201705	Y	N	N	3500
1	UCF MAIN CAMPUS	W515	POORTABLE CLASSROOM 2 WALKWAYS	198108	N	N	Y	613
1	UCF MAIN CAMPUS	530	PORTABLE CLASSROOM #4	199904	N	N	N	1820
1	UCF MAIN CAMPUS	545	PORTABLE CLASSROOM 1	199208	N	N	N	1440
1	UCF MAIN CAMPUS	515	PORTABLE CLASSROOM 2	198108	N	N	N	7200
1	UCF MAIN CAMPUS	528	PORTABLE CLASSROOM 3	198308	N	N	N	4320
1	UCF MAIN CAMPUS	W528	PORTABLE CLASSROOM 3 WALKWAYS	198308	N	N	Y	417
8	FLA SOLAR EN #2	1939	POWER/COMM UTILITY	199709	Y	N	N	320
1	UCF MAIN CAMPUS	22	PRINT SHOP	197608	Y	N	N	12515
1	UCF MAIN CAMPUS	W022	PRINT SHOP WALKWAYS	197608	N	N	Y	73
1	UCF MAIN CAMPUS	535	PROPERTY CONTROL OFFICE	198608	N	N	N	1344
1	UCF MAIN CAMPUS	325	PROPERTY CONTROL STORAGE	199908	N	N	N	178
1	UCF MAIN CAMPUS	99	PSYCHOLOGY BUILDING	200703	Y	N	N	76257

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
1	UCF MAIN CAMPUS	306	PSYCHOLOGY DOME	1973	N	N	N	3260
1	UCF MAIN CAMPUS	W306	PSYCHOLOGY DOME WALKWAYS	1973	N	N	Y	16
1	UCF MAIN CAMPUS	150	PUBLIC SAFETY BUILDING	201008	Y	N	N	36240
10	FLA SOLAR EN #3	1944	PV DATA TEST SHED	201202	N	N	N	228
1	UCF MAIN CAMPUS	88	RECREATION AND WELLNESS CNTR	200111	Y	N	N	156111
1	UCF MAIN CAMPUS	318	RECREATION SERVICE PAVILION	198201	N	N	N	504
1	UCF MAIN CAMPUS	320	RECREATION SRVCS FIELD RESTRM	200801	Y	N	N	2290
1	UCF MAIN CAMPUS	321	RECREATION SRVCS. FIELD MAINT.	200801	Y	N	N	3918
1	UCF MAIN CAMPUS	317	RECREATION SRVCS. SOCCER FIELD	200808	N	N	N	400
1	UCF MAIN CAMPUS	25	RECREATION SUPPORT BUILDING	197908	Y	N	N	3025
1	UCF MAIN CAMPUS	15	RECREATIONAL SERVICES BUILDING	197008	Y	N	N	11712
1	UCF MAIN CAMPUS	19	REHEARSAL HALL	197408	Y	N	N	10743
1	UCF MAIN CAMPUS	W019	REHEARSAL HALL WALKWAYS	197408	N	N	Y	368
1	UCF MAIN CAMPUS	120	RESEARCH I	201801	Y	N	N	105775
14	RESEARCH PARK	8102	RESEARCH PAVILION	198808	Y	N	N	138813

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
1	UCF MAIN CAMPUS	74	ROBINSON OBSERVATORY	199608	Y	N	N	2070
15	ROSEN COL HOSPI	904	ROSEN COLLEGE HOUSING 1	200507	Y	N	N	73599
15	ROSEN COL HOSPI	905	ROSEN COLLEGE HOUSING 2	200507	Y	N	N	73191
15	ROSEN COL HOSPI	903	ROSEN COLLEGE OF HOSPITALITY	200407	Y	N	N	158980
1	UCF MAIN CAMPUS	503	ROTC 2 PORTABLE	200901	N	N	N	3360
1	UCF MAIN CAMPUS	504	ROTC 3 PORTABLE	200901	N	N	N	1056
1	UCF MAIN CAMPUS	505	ROTC 4 PORTABLE	200901	N	N	N	864
1	UCF MAIN CAMPUS	501	ROTC PORTABLE	199603	N	N	N	7200
1	UCF MAIN CAMPUS	511	SAFETY OFFICE	197308	N	N	N	400
1	UCF MAIN CAMPUS	402	SCHOLARSHIP HOUSE	198608	Y	N	N	4038
10	FLA SOLAR EN #3	2004	SCIENCE LAB & TRAINING FACILIT	199911	Y	N	N	2000
1	UCF MAIN CAMPUS	32	SEMINOLE HALL	198108	Y	N	N	37241
1	UCF MAIN CAMPUS	44	SIEMENS ENERGY CENTER	198608	Y	N	N	10932
14	RESEARCH PARK	8125	SIMULATION TRAINING TECH CENTE	199401	Y	N	N	37387
1	UCF MAIN CAMPUS	125	SOFTBALL STADIUM	200608	Y	N	N	6412

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
2	UCF SO ORLANDO	701	SOUTH ORLANDO CAMPUS BLDG 1	196408	Y	N	N	6690
2	UCF SO ORLANDO	702	SOUTH ORLANDO CAMPUS BLDG 2	198308	Y	N	N	5167
1	UCF MAIN CAMPUS	304	SOUTH TELECOM SWITCH BUILDING	199907	Y	N	N	742
1	UCF MAIN CAMPUS	135	SPECTRUM STADIUM	200708	Y	N	N	76527
1	UCF MAIN CAMPUS	W027	STDT HEALTH CTR WALKWAYS	198008	N	N	Y	207
1	UCF MAIN CAMPUS	4	STORM WATER RESEARCH LAB	196808	Y	N	N	2685
1	UCF MAIN CAMPUS	004A	STORM WATER RESEARCH LAB - A	196808	Y	N	N	2685
1	UCF MAIN CAMPUS	004B	STORM WATER RESEARCH LAB - B	196808	Y	N	N	1
1	UCF MAIN CAMPUS	004C	STORM WATER RESEARCH LAB - C	196808	Y	N	N	1
1	UCF MAIN CAMPUS	52	STUDENT UNION	199612	Y	N	N	174049
1	UCF MAIN CAMPUS	84	SUMTER HALL	199902	Y	N	N	59200
1	UCF MAIN CAMPUS	512	SURPLUS STORAGE	197408	N	N	N	470
1	UCF MAIN CAMPUS	332	SUWANNEE PAVILION	201108	N	N	N	2750
10	FLA SOLAR EN #3	1943	TANK SHED	200808	N	N	N	160

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
1	UCF MAIN CAMPUS	93	TEACHING ACADEMY	200307	Y	N	N	68094
1	UCF MAIN CAMPUS	W013	TECHNOLOGY COMMONS 1 WALKWAYS	197008	N	N	Y	768
1	UCF MAIN CAMPUS	W029	TECHNOLOGY COMMONS 2 WALKWAYS	198208	N	N	Y	502
1	UCF MAIN CAMPUS	13	TECHNOLOGY COMMONS I	197008	Y	N	N	10779
1	UCF MAIN CAMPUS	29	TECHNOLOGY COMMONS II	198208	Y	N	N	33370
1	UCF MAIN CAMPUS	534	THEATER ANNEX	198608	N	N	N	4970
1	UCF MAIN CAMPUS	537	THEATER MODULE 2	198608	N	N	N	960
1	UCF MAIN CAMPUS	538	THEATER PORTABLE	198608	N	N	N	960
1	UCF MAIN CAMPUS	W006	THEATER WALKWAYS	196808	N	N	Y	464
1	UCF MAIN CAMPUS	6	THEATRE	196808	Y	N	N	29469
1	UCF MAIN CAMPUS	329	TIMOTHY R. NEWMAN PAVILION	200803	N	N	N	2961
1	UCF MAIN CAMPUS	129	TOWER 1	200601	Y	N	N	200933
1	UCF MAIN CAMPUS	130	TOWER 2	200608	Y	N	N	200933
1	UCF MAIN CAMPUS	132	TOWER 3	200708	Y	N	N	187647

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
1	UCF MAIN CAMPUS	133	TOWER 4	200708	Y	N	N	200933
1	UCF MAIN CAMPUS	142	TRACK/SOCCER STADIUM	201107	Y	N	N	7607
1	UCF MAIN CAMPUS	123	TREVOR COLBOURN HALL	201808	Y	N	N	136786
14	RESEARCH PARK	8150	U.S. GEOLOGICAL SURVEY FACILIT	200603	Y	N	N	18904
1	UCF MAIN CAMPUS	W050	UCF ARENA WALKWAYS	199108	N	N	Y	5340
14	RESEARCH PARK	8155	UCF DIGITAL LEARNING CENTER	202006	Y	N	N	44109
17	UCF DOWNTOWN	916	UCF DOWNTOWN CEN. ENERGY PLANT	201908	Y	N	N	9221
17	UCF DOWNTOWN	917	UCF DOWNTOWN PARKING GARAGE	201908	Y	N	N	242136
1	UCF MAIN CAMPUS	139	UCF GLOBAL	201605	Y	N	N	54892
16	HEALTH SCIENCES	1028	UCF HEALTH - GATEWAY	201409	Y	N	N	75513
27	UCF HEALTH QUAD	1025	UCF HEALTH - QUADRANGLE	201108	Y	N	N	32693
16	HEALTH SCIENCES	1050	UCF LAKE NONA CANCER CENTER	201812	Y	N	N	176500
17	UCF DOWNTOWN	960	UNIONWEST AT CREATIVE VILLAGE	201908	Y	N	N	525000
1	UCF MAIN CAMPUS	8109	UNIVERSITY CINEMA 6 (UC6)	199208	Y	N	N	-
14	RESEARCH PARK	8118	UNIVERSITY TOWER	200708	Y	N	N	105872

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
1	UCF MAIN CAMPUS	72	UTILITY BUILDING 2	199608	Y	N	N	11500
1	UCF MAIN CAMPUS	072A	UTILITY BUILDING 2A	199608	Y	N	N	2688
1	UCF MAIN CAMPUS	354	UTILITY BUILDING 3 (CHP)	201205	Y	N	N	6140
1	UCF MAIN CAMPUS	41	UTILITY BUILDING 4	198308	Y	N	N	96
1	UCF MAIN CAMPUS	47	UTILITY BUILDING 5	196808	Y	N	N	1432
1	UCF MAIN CAMPUS	047A	UTILITY BUILDING 5A	196808	Y	N	N	1182
1	UCF MAIN CAMPUS	307	UTILITY BUILDING 6	200204	Y	N	N	1656
1	UCF MAIN CAMPUS	312	UTILITY BUILDING 7	197708	Y	N	N	163
1	UCF MAIN CAMPUS	42	UTILITY BUILDING 8	198308	Y	N	N	1500
1	UCF MAIN CAMPUS	46	UTILITY BUILDING 9	198508	Y	N	N	592
1	UCF MAIN CAMPUS	3	UTILITY BUILDING I	196808	Y	N	N	14420
1	UCF MAIN CAMPUS	533	VICTIMS SERVICES	198508	N	N	N	1440
1	UCF MAIN CAMPUS	153	VISITOR AND PARKING INF.	201006	Y	N	N	2260
1	UCF MAIN CAMPUS	W023	VISITOR INFO CTR WALKWAYS	197708	N	N	Y	10

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
1	UCF MAIN CAMPUS	23	VISITOR INFORMATION CENTER	197708	Y	N	N	220
1	UCF MAIN CAMPUS	605	VISITOR INFORMATION PORTABLE	200303	N	N	N	-
1	UCF MAIN CAMPUS	W051	VISUAL ART WALKWAY	199108	N	N	Y	916
1	UCF MAIN CAMPUS	51	VISUAL ARTS BUILDING	199108	Y	N	N	85000
1	UCF MAIN CAMPUS	8	VOLUSIA HALL	196808	Y	N	N	24456
1	UCF MAIN CAMPUS	301	WATER TOWER	196708	Y	N	N	79
1	UCF MAIN CAMPUS	38	WAYNE DENSCH 1	198608	Y	N	N	18860
1	UCF MAIN CAMPUS	39	WAYNE DENSCH 2	198308	Y	N	N	15876
1	UCF MAIN CAMPUS	77	WAYNE DENSCH SPORTS CENTER	200309	Y	N	N	45330
1	UCF MAIN CAMPUS	136	WD CENTER FOR STUDENT-ATHLETE	201603	Y	N	N	21657
1	UCF MAIN CAMPUS	W038	WDSC1 WALKWAYS	198608	N	N	Y	3358
1	UCF MAIN CAMPUS	W039	WDSC2 WALKWAYS	198308	N	N	Y	866
1	UCF MAIN CAMPUS	331	WEKIVA PAVILION	201108	N	N	N	600
1	UCF MAIN CAMPUS	308	WUCF ANTENNA TOWER	200308	Y	N	N	360

Educational Plant Survey

Site_ID	Site Name	Bldg ID	Bldg Name	Occupy Dt	Permanent	Farm	Walkway	Act Gross Sq Ft
11	UCF EXEC DEV CT	902	YING ACADEMIC CENTER	199508	Y	N	N	19837
1	UCF MAIN CAMPUS	401	ZETA SORORITY	196808	Y	N	N	-

Educational Plant Survey

Unsatisfactory Space (Terminated)

EPS Survey Year : 2020-2021

University : UCF

This report includes the sum of the room areas rolled up at the building level for the Five Year Educational Plant Survey report. The buildings have been flagged by the university as 'Unsatisfactory Space (Terminated)'. It includes all sites with room spaces that meet the following criteria:

- Users have been funded using Education General fund category during the selected term.
- Space needs exclude flag is N
- The space use code is in the following category groups: 01 - CLASSROOM, 02 - TEACHING_LAB, 03 - STUDY, 04 - RESEARCH_LAB, 05 - OFFICE, 06 - AUDITORIUM, 07 - INSTRUCTIONAL_MEDIA, 09 - CAMPUS_SUPPORT_SERVICE, 12 - GYMNASIUM

NO DATA FOUND

Educational Plant Survey

Demolition

EPS Survey Year : 2020-2021

University : UCF

This report includes the sum of the room areas rolled up at the building level for the Five Year Educational Plant Survey report. The buildings have been flagged by the University as 'Unsatisfactory Space (Demolition)'. It includes all sites with room spaces that meet the following criteria:

- Users have been funded using Education General fund category during the selected term.
- Space needs exclude flag is N
- The space use code is in the following category groups: 01 - CLASSROOM, 02 - TEACHING_LAB, 03 - STUDY, 04 - RESEARCH_LAB, 05 - OFFICE, 06 - AUDITORIUM, 07 - INSTRUCTIONAL_MEDIA, 09 - CAMPUS_SUPPORT_SERVICE, 12 – GYMNASIUM

Site ID	Site Name	Building Name	Building ID	Building Condition	Classroom	Study	Teaching Lab	Office	Research Lab	Auditorium	Instructional Media	Gymnasium	Campus Support Service	BE Fund Cat
0001	UCF MAIN CAMPUS	Utility Building 4	0041	Unsatisfactory space to be demolished	0	0	0	0	0	0	0	0	86	EDUC_GENERAL

Educational Plant Survey

Ineligible Space for Space Calculation

EPS Survey Year : 2020-2021

University : UCF

This report includes the sum of the room areas rolled up at the building level for the Five Year Educational Plant Survey report. The buildings have been flagged by the University as 'Ineligible Space for Space calculation'. It includes all sites with room spaces that meet the following criteria:

- Users have been funded using Education General fund category during the selected term.
- Space needs exclude flag is N
- The space use code is in the following category groups: 01 - CLASSROOM, 02 - TEACHING_LAB, 03 - STUDY, 04 - RESEARCH_LAB, 05 - OFFICE, 06 - AUDITORIUM, 07 - INSTRUCTIONAL_MEDIA, 09 - CAMPUS_SUPPORT_SERVICE, 12 - GYMNASIUM

Site ID	Site Name	Building Name	Building ID	Building Condition	Classroom	Study	Teaching Lab	Office	Research Lab	Auditorium	Instructional Media	Gymnasium	Campus Support Service	BE Fund Cat
0001	UCF MAIN CAMPUS	Storm Water Research Lab	0004	Ineligible Space for Space Calculation	0	0	0	0	247	0	0	0	0	EDUC_GENERAL

Educational Plant Survey

Unsatisfactory Space With No Action Required

EPS Survey Year : 2020-2021

University : UCF

This report includes the sum of the room areas rolled up at the building level for the Five Year Educational Plant Survey report. The buildings have been flagged by the university as 'Unsatisfactory Space (No Action)'. It includes all sites with room spaces that meet the following criteria:

- Users have been funded using Education General fund category during the selected term.
- Space needs exclude flag is N
- The space use code is in the following category groups: 01 - CLASSROOM, 02 - TEACHING_LAB, 03 - STUDY, 04 - RESEARCH_LAB, 05 - OFFICE, 06 - AUDITORIUM, 07 - INSTRUCTIONAL_MEDIA, 09 - CAMPUS_SUPPORT_SERVICE, 12 - GYMNASIUM

NO DATA FOUND

Educational Plant Survey

Unsatisfactory Space to be Remodeled/Renovated

EPS Survey Year : 2020-2021

University : UCF

This report includes the sum of the room areas rolled up at the building level for the Five Year Educational Plant Survey report. The buildings have been flagged by the university as 'Remodeling' or 'Renovation'. It includes all sites with room spaces that meet the following criteria:

- Users have been funded using Education General fund category during the selected term.
- Space needs exclude flag is N
- The space use code is in the following category groups: 01 - CLASSROOM, 02 - TEACHING_LAB, 03 - STUDY, 04 - RESEARCH_LAB, 05 - OFFICE, 06 - AUDITORIUM (Aud), 07 - INSTRUCTIONAL_MEDIA, 09 - CAMPUS_SUPPORT_SERVICE, 12 – GYMNASIUM (Gym)

Site ID	Site Name	Building ID	Building Name	Building Condition	Classroom	Study	Teaching Lab	Office	Research Lab	Aud	Instruct Media	Gym	Campus Support Service	BE Fund Cat
0001	UCF MAIN CAMPUS	0020	BIOLOGICAL SCIENCES BUILDING	Remodeling/ Renovation	1,515	0	13,258	12,750	41,005	0	0	0	0	EDUC_GENERAL
0001	UCF MAIN CAMPUS	0045	BUSINESS ADMINISTRATION I	Renovation	27,673	172	2,128	33,444	0	0	0	0	744	EDUC_GENERAL
0001	UCF MAIN CAMPUS	0005	CHEMISTRY BUILDING	Remodeling/ Renovation	340	0	15,416	4,161	7,839	0	0	0	0	EDUC_GENERAL
0017	UCF DOWNTOWN	0906	COMMUNICATION AND MEDIA BUILDING	Renovation	10,987	442	23,479	21,877	0	2,005	11,091	0	403	EDUC_GENERAL

Educational Plant Survey

Site ID	Site Name	Building ID	Building Name	Building Condition	Classroom	Study	Teaching Lab	Office	Research Lab	Aud	Instruct Media	Gym	Campus Support Service	BE Fund Cat
0001	UCF MAIN CAMPUS	0091	ENGINEERING II	Remodeling	8,202	7,432	15,970	17,541	14,235	0	0	0	77	EDUC_GENERAL
0001	UCF MAIN CAMPUS	016C	FACILITIES & SAFETY - C	Remodeling	0	0	0	979	0	0	0	0	9,285	EDUC_GENERAL
0010	FLA SOLAR EN #3	2001	FSEC OFFICE BUILDING	Renovation	0	0	0	21,874	0	8,738	916	0	0	EDUC_GENERAL
0001	UCF MAIN CAMPUS	0014	HOWARD PHILLIPS HALL	Remodeling/ Renovation	566	1,383	2,958	28,084	279	0	0	0	0	EDUC_GENERAL
0001	UCF MAIN CAMPUS	0001	MILLICAN HALL	Renovation	0	0	0	55,876	0	0	0	0	0	EDUC_GENERAL
0001	UCF MAIN CAMPUS	0051	VISUAL ARTS BUILDING	Renovation	12,194	0	30,807	5,813	0	9,162	0	0	0	EDUC_GENERAL

Educational Plant Survey

Projects Under Construction

EPS Survey Year : 2020-2021

University : UCF

This report includes the sum of the room areas rolled up at the building level for the Five Year Educational Plant Survey report. The buildings have been flagged by the university as 'Projects Under Construction'. It includes all sites with room spaces that meet the following criteria:

- Users have been funded using Education General fund category during the selected term.
- Space needs exclude flag is N
- The space use code is in the following category groups: 01 - CLASSROOM, 02 - TEACHING_LAB, 03 - STUDY, 04 - RESEARCH_LAB, 05 - OFFICE, 06 - AUDITORIUM, 07 - INSTRUCTIONAL_MEDIA, 09 - CAMPUS_SUPPORT_SERVICE, 12 - GYMNASIUM

NO DATA FOUND

Educational Plant Survey

Requested Project for Survey Recommendation

EPS Survey Year : 2020-2021

University : UCF

Report Term : 202008

This report includes the sum of the room areas rolled up at the University level for the Five Year Educational Plant Survey report. It includes all sites with room spaces that meet the following criteria:

- Users have been funded using Education General fund category.
- Space needs exclude flag is N
- The space use code is in the following category groups: 01 - CLASSROOM, 02 - TEACHING_LAB, 03 - STUDY, 04 - RESEARCH_LAB, 05 - OFFICE, 06 - AUDITORIUM, 07 - INSTRUCTIONAL_MEDIA, 09 - CAMPUS_SUPPORT_SERVICE, 12 – GYMNASIUM

Educational Plant Survey

Space type	Classroom	Study	Teaching Lab	Office	Research Lab	Auditorium	Instructional Media	Gymnasium	Campus Support Service	Total NASF
Net Space needs	151066	632212	225389	706126	855865	64458	175089	172739	163189	3146132
Percent of Space needs met	60 %	24 %	52 %	49 %	26 %	31 %	5 %	7 %	38 %	36 %
Projects funded for Planning	0	0	0	0	0	0	0	0	0	0
Net Space needs	151066	632212	225389	706126	855865	64458	17089	172739	163189	3146132
Percent of Space needs met	60 %	24 %	52 %	49 %	26 %	31 %	5 %	7 %	38 %	36 %
New Construction Projects	26700	6400	117135	29635	72350	26210	0	0	0	278430
Net Space needs	124366	625812	108254	676491	783515	38248	175089	172739	163189	2867702
Percent of Space needs met	67%	25%	77%	51%	32%	59%	5%	7%	38%	42%
Remodeling Projects	10625	8818	47547	63862	64745	0	0	0	12754	208351
Net Space needs	124366	625812	108254	676491	783515	26210	175089	172739	163189	2867702
Percent of Space needs met	67%	25%	77%	51%	32%	59%	5%	7%	38%	42%
Renovation Projects	47939	1584	50365	119510	17427	9162	0	0	856	246843
Net Space needs	124366	625812	108254	676491	783515	38248	175089	172739	163189	2867702
Percent of Space needs met	67%	25%	77%	51%	32%	59%	5%	7%	38%	42%

Educational Plant Survey

Projects Funded for Planning

EPS Survey Year : 2020-2021

University : UCF

This report includes the sum of the room areas rolled up at the building level for the Five Year Educational Plant Survey report. The buildings are 'Projects Funded for Planning'. It includes all sites with room spaces that meet the following criteria:

- Users will be funded using Education General fund category during the selected term.
- The space use code is in the following category groups: 01 - CLASSROOM, 02 - TEACHING_LAB, 03 - STUDY, 04 - RESEARCH_LAB, 05 - OFFICE, 06 - AUDITORIUM, 07 - INSTRUCTIONAL_MEDIA, 09 - CAMPUS_SUPPORT_SERVICE, 12 - GYMNASIUM

NO DATA FOUND

Educational Plant Survey

New Construction Projects

EPS Survey Year : 2020-2021

University : UCF

This report includes the sum of the room areas rolled up at the building level for the Five Year Educational Plant Survey report. The buildings are 'New Construction Projects'. It includes all sites with room spaces that meet the following criteria:

- Users have been funded using Education General fund category during the selected term.
- Space needs exclude flag is N
- The space use code is in the following category groups: 01 - CLASSROOM, 02 - TEACHING_LAB, 03 - STUDY, 04 - RESEARCH_LAB, 05 - OFFICE, 06 - AUDITORIUM, 07 - INSTRUCTIONAL_MEDIA, 09 - CAMPUS_SUPPORT_SERVICE, 12 – GYMNASIUM

Site ID	Bldg ID	Building Name	Project Type	Classroom	Teaching Lab	Study	Research Lab	Office	Gym	Instructional Media	Auditorium	Campus Support Service	Comments
0001	119A	Arts Complex Phase II	New Construction Projects	0	51335	6400	0	2485	0	0	26210	0	Other Assignable Non-FCO - 1880 NASF
0001	0155	Learning Laboratory	New Construction Projects	26700	65800	0	0	7500	0	0	0	0	-
0001	0166	Research II Laboratory	New Construction Projects	0	0	0	72350	19650	0	0	0	0	-

Educational Plant Survey

Remodeling Projects

EPS Survey Year : 2020-2021

University : UCF

This report includes the sum of the room areas rolled up at the building level for the Five Year Educational Plant Survey report. The buildings have been flagged by the University as 'Remodeling'. It includes all sites with room spaces that meet the following criteria:

- Users have been funded using Education General fund category during the selected term.
- Space needs exclude flag is N
- The space use code is in the following category groups: 01 - CLASSROOM, 02 - TEACHING_LAB, 03 - STUDY, 04 - RESEARCH_LAB, 05 - OFFICE, 06 - AUDITORIUM, 07 - INSTRUCTIONAL_MEDIA, 09 - CAMPUS_SUPPORT_SERVICE, 12 - GYMNASIUM (Gym)

Site ID	Building ID	Building Name	Project Type	Classroom	Teaching Lab	Study	Research Lab	Office	Auditorium	Instructional Media	Gym	Campus Support Service	Comments
0001	0020	BIOLOGICAL SCIENCES BUILDING*	Remodeling	1,515	13,266	0	42,367	12,790	0	0	0	0	-
0001	0005	CHEMISTRY BUILDING *	Remodeling	340	15,429	0	7,848	4,172	0	0	0	0	-
0001	0091	ENGINEERING II	Remodeling	8,204	15,891	7,435	14,251	17,603	0	0	0	77	-
0001	016C	FACILITIES & SAFETY - C	Remodeling	0	0	0	0	1,125	0	0	0	12,677	-
0001	0014	HOWARD PHILLIPS HALL *	Remodeling	566	2,961	1,383	279	28,172	0	0	0	0	-

* = Renovation and Remodeling

Educational Plant Survey

Renovation Projects

EPS Survey Year : 2020-2021

University : UCF

This report includes the sum of the room areas rolled up at the building level for the Five Year Educational Plant Survey report. The buildings have been flagged by the University as 'Renovation'. It includes all sites with room spaces that meet the following criteria:

- Users have been funded using Education General fund category during the selected term.
- Space needs exclude flag is N
- The space use code is in the following category groups: 01 - CLASSROOM, 02 - TEACHING_LAB, 03 - STUDY, 04 - RESEARCH_LAB, 05 - OFFICE, 06 - AUDITORIUM, 07 - INSTRUCTIONAL_MEDIA, 09 - CAMPUS_SUPPORT_SERVICE, 12 - GYMNASIUM (Gym)

Site ID	Bldg ID	Building Name	Space Type	Classroom	Teaching Lab	Study	Research Lab	Office	Auditorium	Instructional Media	Gym	Campus Support Service	Comments
0001	0045	BUSINESS ADMINISTRATION I	Renovation	28,925	2,130	172	0	32,490	0	0	0	745	-
0017	0906	COMMUNICATION AND MEDIA BUILDING	Renovation	10,988	26,778	422	0	21,797	2,005	11,091	0	1,155	-
0001	0040	ENGINEERING I	Renovation	6,820	17,427	1,412	17,427	24,791	0	0	0	111	-
0010	2001	FSEC OFFICE BUILDING	Renovation	0	0	0	0	21,921	8,741	917	0	0	-
0001	0001	MILICAN HALL	Renovation	0	0	0	0	56,416	0	0	0	0	-
0001	0051	VISUAL ARTS BUILDING	Renovation	12,194	30,808	0	0	5,813	9,162	0	0	0	-



UNIVERSITY OF CENTRAL FLORIDA

Office of the President
P.O. Box 160002
Orlando, FL 32816-0002

RECOMMENDATIONS OF SURVEY TEAM

University of Central Florida
Needs Assessment

Date: March 5, 2021

Survey Team Members: Brittany Farior - Team Leader (FAMU), Jerdeen Jones (FAMU), Marty Geanmers (UNF), Elizabeth Clifford (USF), Kenneth Ogletree (BOG), Kristine Azzato (BOG). (The entire survey process was conducted via videoconference)

General Recommendations:

- 1.1 All projects authorized pursuant to section 1011.45(3)(b), Florida Statutes, are survey recommended, including completion of a renovation, repair, or maintenance project that is consistent with the provisions of section 1013.64(1), Florida Statutes, up to \$5 million per project and replacement of a minor facility that does not exceed 10,000 gross square feet in size and up to \$2 million.
- 1.2 Projects authorized pursuant to section 1011.45(3)(c), Florida Statutes are survey recommended, including a remodeling or infrastructure project, up to \$10 million per project.

Site Improvements Recommendations:

- 2.1 Land Acquisition – This recommendation allows the university to continue purchasing properties surrounding the campus as identified in the adopted Campus Master Plan.

Remodeling Recommendations:

Definition: 1013.01(17) Florida Statutes, the changing of existing facilities by rearrangement of spaces and their use and includes, but is not limited to, the conversion of two classrooms to a science laboratory or the conversion of a closed plan arrangement to an open plan configuration.

- 3.1* Biological Sciences (0020): Classroom – 1,515 NASF, Teaching Laboratory – 13,266 NASF, Research Laboratory – 42,367 NASF, Office – 12,790 NASF, Assignable Non-FCO – 74 NASF.
- 3.2* Chemistry Building (0005): To include the rearrangement of: Teaching Labs and Research Labs to Classroom, Study and Office space and enclosure of non-assignable exterior space. Classroom – 340 NASF, Teaching Laboratory – 15,429 NASF, Research Laboratory – 7,848 NASF, Office – 4,172 NASF.



- 3.3* Engineering II (0091): To include the extension of the 2nd and 3rd floors into adjacent high bays.
 - 3.4 Facilities and Safety – C (016C): To include the rearrangement of: Campus Support Services. Office – 1,125 NASF, Campus Support Services – 12,677 NASF.
 - 3.5* Howard Phillips Hall (0014): Classroom – 566 NASF, Teaching Laboratory – 2,961 NASF, Study – 1,383 NASF, Research Laboratory – 279 NASF, Office – 28,172 NASF, Assignable Non-FCO – 223 NASF.
- * The rearrangement of space has not yet been determined; however, a remodeling project will not significantly impact the total NASF.

Renovation Recommendations:

Definition: 1013.01(18) Florida Statutes, the rejuvenating or upgrading of existing facilities by installation or replacement of materials and equipment and includes, but is not limited to, interior or exterior reconditioning of facilities and spaces; air conditioning, heating, or ventilating equipment; fire alarm systems; emergency lighting; electrical systems; and complete roofing or roof replacement, including replacement of membrane or structure.

- 4.1 Biological Sciences (0020): Classroom – 1,515 NASF, Teaching Laboratory – 13,266 NASF, Research Laboratory – 42,367 NASF, Office – 12,790 NASF, Assignable Non-FCO – 74 NASF
 - a) HVAC Replacement
 - b) Windows Replacement
 - c) Stairwell Upgrades
 - d) Fire Alarm System Replacement
 - e) Roof Replacement
 - f) Emergency Lighting Replacement
 - g) Electrical System Replacement
 - h) Replacement of Membrane
- 4.2 Business Administration (0045): Classroom – 28,925 NASF, Teaching Laboratory – 2,130 NASF, Study – 172 NASF, Office – 32,490 NASF, Campus Support Services – 745 NASF, Assignable Non-FCO – 6,230 NASF
 - a) HVAC Replacement
 - b) Windows Replacement
 - c) Stairwell Upgrades
 - d) Fire Alarm System Replacement
 - e) Roof Replacement



- f) Emergency Lighting Replacement
 - g) Electrical System Replacement
 - h) Replacement of Membrane
- 4.3 Chemistry Building (0005): Classroom – 340 NASF, Teaching Laboratory – 15,429 NASF, Research Laboratory – 7,848 NASF, Office – 4,172 NASF
- a) HVAC Replacement
 - b) Windows Replacement
 - c) Stairwell Upgrades
 - d) Fire Alarm System Replacement
 - e) Roof Replacement
 - f) Emergency Lighting Replacement
 - g) Electrical System Replacement
 - h) Replacement of Membrane
- 4.4** Communication and Media Building (0906): Classroom – 10,988 NASF, Teaching Laboratory – 26,778 NASF, Study – 422 NASF, Office – 21,797 NASF, Auditorium/Exhibition – 2,005 NASF, Instructional Media – 11,091 NASF, Campus Support Services – 1,155 NASF, Assignable Non-FCO – 655 NASF
- a) HVAC Replacement
 - b) Windows Replacement
 - c) Stairwell Upgrades
 - d) Fire Alarm System Replacement
 - e) Roof Replacement
 - f) Emergency Lighting Replacement
 - g) Electrical System Replacement
 - h) Replacement of Membrane
- 4.5** Florida Solar Energy Center (2001): Office – 21,921 NASF, Auditorium/Exhibition – 8,741 NASF, Instructional Media – 917 NASF, Assignable Non-FCO – 2,085 NASF
- a) HVAC Replacement
 - b) Windows Replacement
 - c) Stairwell Upgrades
 - d) Fire Alarm System Replacement
 - e) Roof Replacement
 - f) Emergency Lighting Replacement
 - g) Electrical System Replacement
 - h) Replacement of Membrane



- 4.6 Howard Phillips Hall (0014): Classroom – 566 NASF, Teaching Laboratory – 2,961 NASF, Study – 1,383 NASF, Research Laboratory – 279 NASF, Office – 28,172 NASF, Assignable Non-FCO – 223 NASF
 - a) HVAC Replacement
 - b) Windows Replacement
 - c) Stairwell Upgrades
 - d) Fire Alarm System Replacement
 - e) Roof Replacement
 - f) Emergency Lighting Replacement
 - g) Electrical System Replacement
 - h) Replacement of Membrane

- 4.7 Millican Hall (0001): Office – 56,416 NASF
 - a) HVAC Replacement
 - b) Windows Replacement
 - c) Stairwell Upgrades
 - d) Fire Alarm System Replacement
 - e) Roof Replacement
 - f) Emergency Lighting Replacement
 - g) Electrical System Replacement
 - h) Replacement of Membrane

- 4.8 Visual Arts (0051): Classroom – 12,194 NASF, Teaching Laboratory – 30,808 NASF, Office – 5,813 NASF, Auditorium/Exhibition – 9,162 NASF
 - a) HVAC Replacement
 - b) Windows Replacement
 - c) Stairwell Upgrades
 - d) Fire Alarm System Replacement
 - e) Roof Replacement
 - f) Emergency Lighting Replacement
 - g) Electrical System Replacement
 - h) Replacement of Membrane

**The survey team recognizes that this project is not in the main campus master plan.



New Construction Recommendations:

New construction recommendations are in accordance with the presented net square footage and as described in the Form B. The following projects are recommended:

- 5.1 Arts Complex Phase II (119A): Teaching Laboratory – 51,335 NASF, Study – 6,400 NASF, Office – 2,485 NASF, Auditorium/Exhibition – 26,210 NASF.
- 5.2 Learning Laboratory (0155): Classroom – 26,700 NASF, Teaching Laboratory – 65,800 NASF, Office – 7,500 NASF.
- 5.3 Research II Laboratory (0166) Laboratory: Research Laboratory – 72,350 NASF, Office – 19,650 NASF.

Projects Based on Exception Procedure:

The survey team is recommending the following project based on the exception procedure. This project consists of ineligible space; therefore, the Form B space needs formula does not apply.

- 6.1 N/A

Demolition:

The following demolition projects are survey recommended:

- 7.1 Utility Building 4 (0041)

Campus-wide Utility Infrastructure:

The following projects are survey recommended, as part of the overall Campus-wide Utility Infrastructure project:

- 8.1 No specific projects were identified.

Standard University-Wide Recommendations:

- SR1. All recommendations for new facilities to include spaces necessary for custodial services and sanitation facilities.
- SR2. All projects for safety corrections are recommended.
- SR3. All projects for corrections or modifications necessary to comply with the Americans with Disabilities Act are recommended.



UNIVERSITY OF CENTRAL FLORIDA

March 5, 2021

Page 6

SR4. Any project required to repair or replace a building's components is recommended provided that the total cost of the project does not exceed 25% of the replacement cost of the building.

Notes:

- A. University is to produce an Educational Plant Survey Report in accordance with current Educational Plant Survey format and criteria.
- B. Supplemental surveys can be conducted at a later date should project scope change in the future.

Sincerely,

A handwritten signature in black ink, reading "Alexander Cartwright", is positioned below the word "Sincerely,".

Alexander N. Cartwright, Ph.D.
President

RECOMMENDATIONS OF SURVEY TEAM

University of Central Florida
Needs Assessment

Date: March 5, 2021

Survey Team Members: Brittany Farrior - Team Leader (FAMU), Jerdeen Jones (FAMU), Marty Geanmers (UNF), Elizabeth Clifford (USF), Kenneth Ogletree (BOG), Kristine Azzato (BOG). (The entire survey process was conducted via videoconference)

General Recommendations:

- 1.1 All projects authorized pursuant to section 1011.45(3)(b), Florida Statutes, are survey recommended, including completion of a renovation, repair, or maintenance project that is consistent with the provisions of section 1013.64(1), Florida Statutes, up to \$5 million per project and replacement of a minor facility that does not exceed 10,000 gross square feet in size and up to \$2 million.
- 1.2 Projects authorized pursuant to section 1011.45(3)(c), Florida Statutes are survey recommended, including a remodeling or infrastructure project, up to \$10 million per project.

Site Improvements Recommendations:

- 2.1 Land Acquisition – This recommendation allows the university to continue purchasing properties surrounding the campus as identified in the adopted Campus Master Plan.

Remodeling Recommendations:

Definition: 1013.01(17) Florida Statutes, the changing of existing facilities by rearrangement of spaces and their use and includes, but is not limited to, the conversion of two classrooms to a science laboratory or the conversion of a closed plan arrangement to an open plan configuration.

- 3.1* Biological Sciences (0020): Classroom – 1,515 NASF, Teaching Laboratory – 13,266 NASF, Research Laboratory – 42,367 NASF, Office – 12,790 NASF, Assignable Non-FCO – 74 NASF.
- 3.2* Chemistry Building (0005): To include the rearrangement of: Teaching Labs and Research Labs to Classroom, Study and Office space and enclosure of non-assignable exterior space. Classroom – 340 NASF, Teaching Laboratory – 15,429 NASF, Research Laboratory – 7,848 NASF, Office – 4,172 NASF.
- 3.3* Engineering II (0091): To include the extension of the 2nd and 3rd floors into adjacent high bays.
- 3.4 Facilities and Safety – C (016C): To include the rearrangement of: Campus Support Services. Office – 1,125 NASF, Campus Support Services – 12,677 NASF.

3.5* Howard Phillips Hall (0014): Classroom – 566 NASF, Teaching Laboratory – 2,961 NASF, Study – 1,383 NASF, Research Laboratory – 279 NASF, Office – 28,172 NASF, Assignable Non-FCO – 223 NASF.

* The rearrangement of space has not yet been determined; however, a remodeling project will not significantly impact the total NASF.

Renovation Recommendations:

Definition: 1013.01(18) Florida Statutes, the rejuvenating or upgrading of existing facilities by installation or replacement of materials and equipment and includes, but is not limited to, interior or exterior reconditioning of facilities and spaces; air conditioning, heating, or ventilating equipment; fire alarm systems; emergency lighting; electrical systems; and complete roofing or roof replacement, including replacement of membrane or structure.

4.1 Biological Sciences (0020): Classroom – 1,515 NASF, Teaching Laboratory – 13,266 NASF, Research Laboratory – 42,367 NASF, Office – 12,790 NASF, Assignable Non-FCO – 74 NASF

- a) HVAC Replacement
- b) Windows Replacement
- c) Stairwell Upgrades
- d) Fire Alarm System Replacement
- e) Roof Replacement
- f) Emergency Lighting Replacement
- g) Electrical System Replacement
- h) Replacement of Membrane

4.2 Business Administration (0045): Classroom – 28,925 NASF, Teaching Laboratory – 2,130 NASF, Study – 172 NASF, Office – 32,490 NASF, Campus Support Services – 745 NASF, Assignable Non-FCO – 6,230 NASF

- a) HVAC Replacement
- b) Windows Replacement
- c) Stairwell Upgrades
- d) Fire Alarm System Replacement
- e) Roof Replacement
- f) Emergency Lighting Replacement
- g) Electrical System Replacement
- h) Replacement of Membrane

4.3 Chemistry Building (0005): Classroom – 340 NASF, Teaching Laboratory – 15,429 NASF, Research Laboratory – 7,848 NASF, Office – 4,172 NASF

- a) HVAC Replacement
- b) Windows Replacement
- c) Stairwell Upgrades
- d) Fire Alarm System Replacement
- e) Roof Replacement
- f) Emergency Lighting Replacement
- g) Electrical System Replacement

h) Replacement of Membrane

4.4** Communication and Media Building (0906): Classroom – 10,988 NASF, Teaching Laboratory – 26,778 NASF, Study – 422 NASF, Office – 21,797 NASF, Auditorium/Exhibition – 2,005 NASF, Instructional Media – 11,091 NASF, Campus Support Services – 1,155 NASF, Assignable Non-FCO – 655 NASF

- a) HVAC Replacement
- b) Windows Replacement
- c) Stairwell Upgrades
- d) Fire Alarm System Replacement
- e) Roof Replacement
- f) Emergency Lighting Replacement
- g) Electrical System Replacement
- h) Replacement of Membrane

4.5** Florida Solar Energy Center (2001): Office – 21,921 NASF, Auditorium/Exhibition – 8,741 NASF, Instructional Media – 917 NASF, Assignable Non-FCO – 2,085 NASF

- a) HVAC Replacement
- b) Windows Replacement
- c) Stairwell Upgrades
- d) Fire Alarm System Replacement
- e) Roof Replacement
- f) Emergency Lighting Replacement
- g) Electrical System Replacement
- h) Replacement of Membrane

4.6 Howard Phillips Hall (0014): Classroom – 566 NASF, Teaching Laboratory – 2,961 NASF, Study – 1,383 NASF, Research Laboratory – 279 NASF, Office – 28,172 NASF, Assignable Non-FCO – 223 NASF

- a) HVAC Replacement
- b) Windows Replacement
- c) Stairwell Upgrades
- d) Fire Alarm System Replacement
- e) Roof Replacement
- f) Emergency Lighting Replacement
- g) Electrical System Replacement
- h) Replacement of Membrane

4.7 Millican Hall (0001): Office – 56,416 NASF

- a) HVAC Replacement
- b) Windows Replacement
- c) Stairwell Upgrades
- d) Fire Alarm System Replacement
- e) Roof Replacement
- f) Emergency Lighting Replacement
- g) Electrical System Replacement
- h) Replacement of Membrane

- 4.8 Visual Arts (0051): Classroom – 12,194 NASF, Teaching Laboratory – 30,808 NASF, Office – 5,813 NASF, Auditorium/Exhibition – 9,162 NASF
- a) HVAC Replacement
 - b) Windows Replacement
 - c) Stairwell Upgrades
 - d) Fire Alarm System Replacement
 - e) Roof Replacement
 - f) Emergency Lighting Replacement
 - g) Electrical System Replacement
 - h) Replacement of Membrane

**The survey team recognizes that this project is not in the main campus master plan.

New Construction Recommendations:

New construction recommendations are in accordance with the presented net square footage and as described in the Form B. The following projects are recommended:

- 5.1 Arts Complex Phase II (0119): Teaching Laboratory – 51,335 NASF, Study – 6,400 NASF, Office – 2,485 NASF, Auditorium/Exhibition – 26,210 NASF.
- 5.2 Learning Laboratory (0155): Classroom – 26,700 NASF, Teaching Laboratory – 65,800 NASF, Office – 7,500 NASF.
- 5.3 Research II Laboratory (0166): Research Laboratory – 72,350 NASF, Office – 19,650 NASF.

Projects Based on Exception Procedure:

The survey team is recommending the following project based on the exception procedure. This project consists of ineligible space; therefore, the Form B space needs formula does not apply.

- 6.1 N/A

Demolition:

The following demolition projects are survey recommended:

- 7.1 Utility Building 4 (0041)

Campus-wide Utility Infrastructure:

The following projects are survey recommended, as part of the overall Campus-wide Utility Infrastructure project:

- 8.1 No specific projects were identified.

Standard University-Wide Recommendations:

- SR1. All recommendations for new facilities to include spaces necessary for custodial services and sanitation facilities.
- SR2. All projects for safety corrections are recommended.
- SR3. All projects for corrections or modifications necessary to comply with the Americans with Disabilities Act are recommended.
- SR4. Any project required to repair or replace a building's components is recommended provided that the total cost of the project does not exceed 25% of the replacement cost of the building.

Notes:

- A. University is to produce an Educational Plant Survey Report in accordance with current Educational Plant Survey format and criteria.
- B. Supplemental surveys can be conducted at a later date should project scope change in the future.

UCF BOARD OF TRUSTEES
Agenda Item Summary
 Finance and Facilities Committee
 April 14, 2021

Title: Proposed Second and Third Amendments to Sublease Agreement between UCF and Pegasus Hotel LLC

Information Information for upcoming action Action

Meeting Date for Upcoming Action: April 22, 2021

Purpose and Issues to be Considered:

Proposed Second and Third Amendments to the Sublease Agreement between UCF and Pegasus Hotel LLC d/b/a Celeste Hotel.

The Second Amendment acknowledges that the COVID-19 pandemic delayed completion of the hotel until October 1, 2020 and such delay does not constitute a default under the Sublease Agreement; that the sublease term therefore began on October 1, 2020, and will end on the termination date of September 30, 2070; and that payment of Base Rent (\$265,200.00/year) is postponed for one (1) year (to October 1, 2021) and the first year rent will be paid through annual Deferred Rent in the amount of \$4,166.66.

The Third Amendment modifies language regarding easements, such that the hotel provide as-built surveys to UCF, documenting the location of the utility and stormwater facilities within the easement(s) granted or to be granted to Tenant. It also provides for UCF's support of hotel's efforts to obtain required easements from the State and updates the demarcation/connection points for utility and stormwater systems serving the hotel. It reduces the total annual water consumption and waste capacity allocation and changes the addresses for notifications.

Background Information:

Due to the COVID-19 pandemic, the completion of the hotel was delayed until October 1, 2020. In light of the financial hardship to the hospitality industry caused by the pandemic, the hotel requested the rent commencement date be postponed by 1 year (to October 1, 2021).

Upon completion of construction of the hotel, updates were required to the following items: service easements, utility demarcation points, and permitted water consumption.

Recommended Action:

Approve the Second and Third Amendments to the Sublease Agreement.

Alternatives to Decision:

The Board may wish to modify the terms of these amendments.

Fiscal Impact and Source of Funding:

UCF would not begin receiving base rent until October 1, 2021 but would recover this rent though annual deferred rent.

Authority for Board of Trustees Action:

UCF BOT Policy Delegation of Authority to the President- Items requiring specific approval of the Board
 (3)

Contract Reviewed/Approved by General Counsel N/A

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

Submitted by:

Misty Shepherd, Interim Vice President for Administrative Affairs and Chief Operating Officer

Supporting Documentation:

Attachment A: Contract Summary Form - Second Amendment to the Sublease Agreement and Third Amendment to the Sublease Agreement

Facilitators/Presenters:

Misty Shepherd, Interim Vice President for Administrative Affairs and Chief Operating Officer

Summary of Agreement

Purpose/Background	Second and Third Amendments to Sublease Agreement between UCF and Pegasus Hotel LLC d/b/a the Celeste Hotel to: confirm the construction completion date, end of construction term and beginning of sublease term; postpone the payment of base rent for one year and replace with deferred rent; to update required easements; to update utility demarcation/connection points; and reduce hotel's annual water consumption and waste water capacity allocation.
Parties	UCF and Pegasus Hotel LLC d/b/a the Celeste Hotel
Term	New sublease term commences October 1, 2020 and terminates September 30, 2070.
Obligations of UCF	Same as original lease.
Obligations of other party	Commence paying rent on October 1, 2021; pay deferred rent annually during lease term
Financial terms	The Second Amendment postpones the payment of Base Rent for one (1) year and replaces with deferred rent of \$4,166.66 annually for the remainder of the lease term
Termination rights	Same as original lease
Additional terms	N/A
Link to agreement	Second Amendment to Sublease Agreement: https://bot.ucf.edu/files/2021/04/FFC-3-DEVEN-UCF-Boutique-Hotel-Second-Amendment-to-Sublease-Agreement.pdf Third Amendment to Sublease Agreement: https://bot.ucf.edu/files/2021/04/FFC-3-DEVEN-UCF-Boutique-Hotel-Third-Amendment-to-Sublease-Agreement-.pdf

UCF BOARD OF TRUSTEES
Agenda Item Summary
 Finance and Facilities Committee
 April 14, 2021

Title: Amendment to the 2017 Elsevier Subscription Agreement

Information Information for upcoming action Action

Meeting Date for Upcoming Action: April 22, 2021

Purpose and Issues to be Considered:

UCF would like to participate in the Amendment to the 2017 Elsevier Subscription Agreement entered by the University of Florida Board of Trustees for the benefit of the State University System of Florida. The amendment extends the Agreement through 2024, secures reduced pricing, and revises the journals provided for access and for perpetual rights. To participate in the Amendment, UCF must Sign-On.

Background Information:

The 2017 Elsevier Subscription Agreement set out the provisions and obligations, with a term of 2017 through 2024. Total cost of the 2017 agreement to include the extension to 2024 is \$9,130,744.66. In response to COVID-19 related budget reductions, the Counsel of State University Libraries negotiated a reduction in prices and extending the Agreement through 2024.

Recommended Action:

Approval of the Amendment.

Alternatives to Decision:

UCF could continue at the previous rates through the end of 2021. We would then have to negotiate a package license with Elsevier outside of the consortia, or switch to selecting individual journal titles. Going forward, we would be charged full price for those titles and we would lose the benefit of years of negotiated price caps.

Fiscal Impact and Source of Funding:

Funds will come from the UCF Libraries E&G budget.

UCF Pricing for 2021 to 2024

2021	\$ 956,885.06
2022	\$ 956,885.06
2023	\$ 985,591.61
2024	\$1,015,159.36
Total	\$3,914,521.09

Authority for Board of Trustees Action:

UCF BOT Policy Delegation of Authority to the President- Items requiring specific approval of the Board (3)

Contract Reviewed/Approved by General Counsel N/A

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

Submitted by:

Gerald Hector, Senior Vice President for Administration and Finance

Michael Johnson, Interim Provost and Vice President for Academic Affairs

Supporting Documentation:

Attachment A: Contract Summary Form for:

- 2017 Elsevier Subscription Agreement
- 2021 Amendment
- 2021 UCF Sign-On Letter

Facilitators/Presenters:

Gerald Hector, Senior Vice President for Administration and Finance

Ying Zhang, Associate Director, Collection Services and Resource Management, University Librarian

Summary of Agreement

Purpose/Background	UCF would like to participate in the Amendment to the 2017 Elsevier Subscription Agreement entered by the University of Florida Board of Trustees for the benefit of the State University System of Florida. The amendment extends the Agreement through 2024, secures reduced pricing, and revises the journals provided for access and for perpetual rights. To participate in the Amendment, UCF must sign a Letter of Agreement.
Parties	Elsevier B.V., the University of Florida Board of Trustees, and the University of Central Florida Board of Trustees
Term	2017 Agreement term: 1 January 2017 to 31 December 2021 2021 Amendment Term: 1 January 2021 to 31 December 2024
Obligations of UCF	UCF will be bound to the provisions of the 2017 Elsevier Subscription Agreement entered by the University of Florida Board of Trustees.
Obligations of other party	Elsevier will be bound to the provisions of the 2017 Elsevier Subscription Agreement entered by the University of Florida Board of Trustees.
Financial terms	UCF Pricing for 2021 to 2024 2021 \$956,885.06 2022 \$956,885.06 2023 \$985,591.61 2024 \$1,015,159.36 Total \$3,914,521.09
Termination rights	Post termination, UCF will retain access to subscribed titles. Our access to Freedom Collection titles will cease.
Additional terms	See the 2017 Elsevier Subscription Agreement.
Link to agreements	2017 Elsevier Subscription Agreement: https://bot.ucf.edu/files/2021/04/FFC-4-Elsevier-FALSC-2017-2021-State-University-System-of-Florida-Subscription-Agreement-Master.pdf 2021 Amendment: https://bot.ucf.edu/files/2021/04/FFC-4-2021-2024-SUS-of-Florida-Fully-Executed-Extension-Amendment.pdf 2021 UCF Sign-on Letter: https://bot.ucf.edu/files/2021/04/FFC-4-UCF-Sign-on-letter-FL-Sys-2021-Amend-1-19560528509.pdf

UCF BOARD OF TRUSTEES
Agenda Item Summary
 Finance and Facilities Committee
 April 14, 2021

Title: Knight Vision Enterprise Resource Planning (ERP) Status Update

Information **Information for upcoming action** **Action**

Meeting Date for Upcoming Action: _____

Purpose and Issues to be Considered:

As requested by the Finance and Facilities Committee, staff will provide an update on the recent accomplishments, immediate next steps, overall status and trends, top risks, and progress of the Knight Vision project at each committee meeting.

Background Information:

At the June 18, 2020, Board of Trustees meeting, the Board approved \$50 million in carryforward funding for acquisition and implementation of a new cloud-based ERP project.

Following the selection and negotiation process, the initial estimate of the acquisition and implementation cost of the new HR and Finance applications was \$27.6 million. Additional costs may be identified and negotiated, then brought to the Board of Trustees as required, for the implementation of reporting and analytics applications, implementation of service enhancement recommendations, and replacement of existing enterprise standard tools.

Following the implementation of the Finance, Human Resources, Grants Management, and Reporting and Analytics applications, the university will assess its readiness to continue with the implementation of the Student Information System application, which is expected to take another three years to purchase and implement.

Recommended Action:

For information only.

Alternatives to Decision:

N/A

Fiscal Impact and Source of Funding:

N/A

Authority for Board of Trustees Action:

N/A

Contract Reviewed/Approved by General Counsel N/A

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

Submitted by:

Gerald Hector, Senior Vice President for Administration and Finance
 Matt Hall, Chief Information Officer

Supporting Documentation:

Attachment A: ERP Update Memorandum

Attachment B: Knight Vision ERP Status Update

Facilitators/Presenters:

Gerald Hector, Senior Vice President for Administration and Finance

Michael Sink, Associate Vice President and Chief Operating Officer for UCFIT

Cherie Herrin, Knight Vision Program Director



UNIVERSITY OF CENTRAL FLORIDA

Administration and Finance

Office of the Sr. Vice President
4365 Andromeda Loop N, MH384
Orlando, FL 32816-0020

ERP UPDATE MEMORANDUM

Date: March 25, 2021

TO: Knight Vision File

FR: Gerald L. Hector, SVP for Administration and Finance

RE: Knight Vision Funding

ISSUE:

On June 18, 2020, the Board of Trustees approved the allocation of \$50M in carryforward toward the ERP system implementation. The BOT meeting materials included an estimated cost of \$65 to \$70M for a 24-month ERP project including vendor selection, planning & budgeting, ERP implementation (HR, Finance, Reporting), and Reporting & Analytics. The Student system implementation was not included in this estimate.

On October 14, 2020, the Board of Trustees approved the Workday and Accenture contracts for the Workday HR and Finance system implementation. During that meeting, the board was provided estimated costs totaling \$27.6M that included Workday licenses (\$4.4M), Accenture implementation services for Workday (\$11.7M), staff backfill needed for Workday implementation (\$7.5), and contingency (\$4M). Costs for remaining project items (such as reporting and analytics, replacement of custom bolt-on applications in PeopleSoft, integrations management solution, and identity management solution, etc.) were not discussed during the October BOT meeting.

As indicated in the estimates made during the June 2020 Board of Trustees meeting, there are significant costs related to replacing PeopleSoft that are not included in the Workday implementation costs of \$27.6M. Continued due diligence suggested that we come back to the board to clarify all the elements of this project to ensure that all parties fully understand the total ERP implementation and related project costs.

RESOLUTION:

The university will provide the Board of Trustees a comprehensive overview of the costs anticipated for the HR and Finance ERP implementation currently underway. The university will reassess all costs associated with the Workday ERP implementation and bring back to the Board of Trustees a more comprehensive view of the Total Cost of Ownership (TCO) for the implementation and maintenance of the Workday system for the Human Resources and Financial modules. At a later date, the university will bring back the TCO for the Student modules.

The TCO to be presented to the board at a future meeting will be broken down by specific tasks that follow a logistical process so that costs and budget management will be known as tasks are completed (i.e., task oriented). The further breaking down of the costs will be between the ERP implementation and all the ancillary costs and support needed to ensure a successful implementation.

This project will be added to future budget requests for the next three to five fiscal years to ensure that the project is properly funded for the success of the first two modules, and a seamless move to other modules in the future. A project of this magnitude is typically a five-year or longer process.

BACKGROUND:

In 2019, the Board of Trustees made a request to have more timely and accurate financial information provided to allow for data-based decisions, as well as timely responses to external requests for information and other reporting needs. The university had (and still has) challenges with getting financial reports out of its current People Soft system to satisfy the board's request. To that end, an ERP Pre-Launch project was initiated in January 2020 to assess the institution's readiness and support for a new ERP system.

A team at the university was tasked with establishing a process to select an ERP vendor and develop costs associated with making the change. Several vendors were reviewed. With assistance from Huron Consulting, the university's needs were identified and based on the pre-launch work conducted, estimated costs for a potential ERP project were established. At the May 21, 2020, BOT Retreat, the board was given the business case for implementing a new ERP system. The costs shown were:

1. \$63 - \$73M for Finance, HR, Reporting, Budgeting, and Service Delivery over 2 years, 2 months
2. \$80-\$105M for Finance, HR, Budgeting, Student, Reporting, and Service Delivery over five years

An allocation of \$50M in carryforward was requested in June 2020 based on the carryforward funds the university had on hand. Workday was subsequently chosen as the preferred vendor and Accenture was hired as the university's implementation partner.

As the university's team continues its due diligence, it is identifying costs that are key components of the project that were not included in the \$27.6M estimates provided to the BOT in October 2020. Although analyses were underway and additional costs

were expected, these had not been finalized and were not part of the discussions in October 2020, creating a potential misalignment of expectations around project budget. The team at the university always viewed the \$50 million as a first request to set aside sufficient funds to get the project started. However, there is a concern that the impression left with the Board of Trustees in October 2020 was that the total cost of the HR and Finance implementation phase of the project (including add-ons) would only require \$27.6M of the \$50M that was allocated to this phase, and the remainder of the \$50M could be used for the student module.

While completing this review, the university's team noted that there needs to be a clarification of the project costs and timelines with the Board of Trustees based on a more thorough review of the project, current systems, and capabilities of the new Workday ERP system.

More detailed understanding of the total costs of implementation that caused this review are listed below. It is not an exhaustive listing, but it provides a context for further consideration:

1. More than 44 custom applications were built in PeopleSoft over the past 15-20 years. These include functions and processes critical to the university's operations. These custom applications are not included in new ERP functionality and must be replaced before PeopleSoft can be turned off and Workday can go live. These custom application replacements were not part of the initial ERP project estimates. Examples include, faculty tenure and promotion, conflict of interest, and research administration. Additional funding needs are anticipated.
2. There are approximately 246 applications in use, many of which require custom integrations or modifications to make the shift from PeopleSoft to Workday. Each potential integration or retrofit needs analysis to determine the scope of work required. Where possible, Workday functionality will be used "out of the box" and custom processes will be deprecated. However, there are many non-ERP processes which will persist due to specific university, state, or federal requirements. Two examples of systems needing modification following the Workday implementation are the research administration suite and the facilities management software. Additional funding need are anticipated to fully address these requirements.
3. Several standard enterprise software tools are also required to properly support the Workday implementation and the eventual sunset of PeopleSoft. These include the security identity management system, the integrations and API management platform to facilitate hundreds of integrations, data governance software, data and analytics cloud environment, and low code development tools. Implementation costs for these tools are expected to be covered by the initial \$50M allocation.
4. Universities of smaller size have established budgets larger than the current \$50 million approved by the Board of Trustees. Benchmarking discussions with peers and Huron Consulting suggests the \$50 million total is too low for a full implementation for the size and complexity of the university.

The UCF Knight Vision project team anticipates \$50M will be adequate for the HR and Finance ERP implementation costs through June of 2022. Additional funds will be required to continue the rolling adoption portion of the HR and Finance implementation beginning in July 2022. Additional funds will also be required for the Student system implementation following HR and Finance.

Knight Vision ERP Update



PROJECT ACTIVITY
UPDATES



PROJECT SCHEDULE
UPDATE



PROJECT BUDGET
UPDATE

Knight Vision Program Scope



Workday ERP Implementation

- Financial Management
- Grants Management
- Human Resources
- Technical (Security / Integrations / Data Conversions / Retrofits)

Reporting & Analytics

- Data Governance
- Data & Analytics
- Master Data Management
- Workday Prism Analytics
- Workday Reporting

Enterprise Standard Tools

- Identity & Access Management
- API Management
- Low Code Platform
- Data Governance

Service Enhancement Transformation

Human Resources and Finance organizational design and business process transformation to ensure more effective and efficient administrative services

Adaptive Planning Phase 1

- Budget Planning
- Budget Model Alignment

Change Management

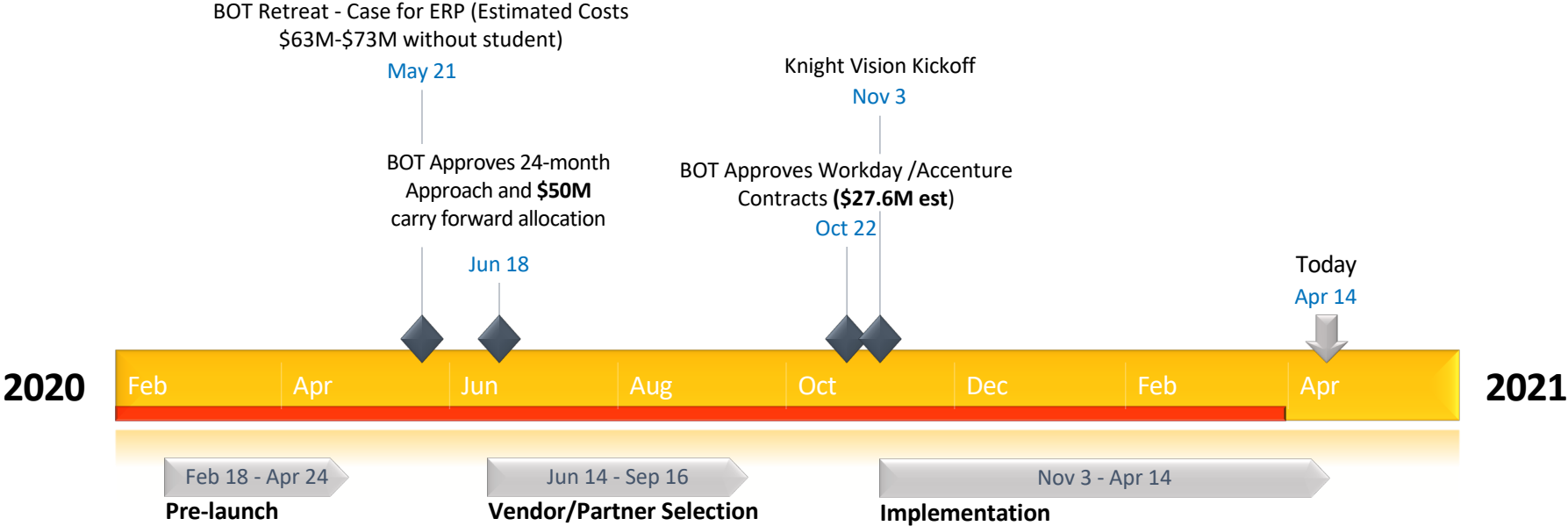
Communications

Training & Support

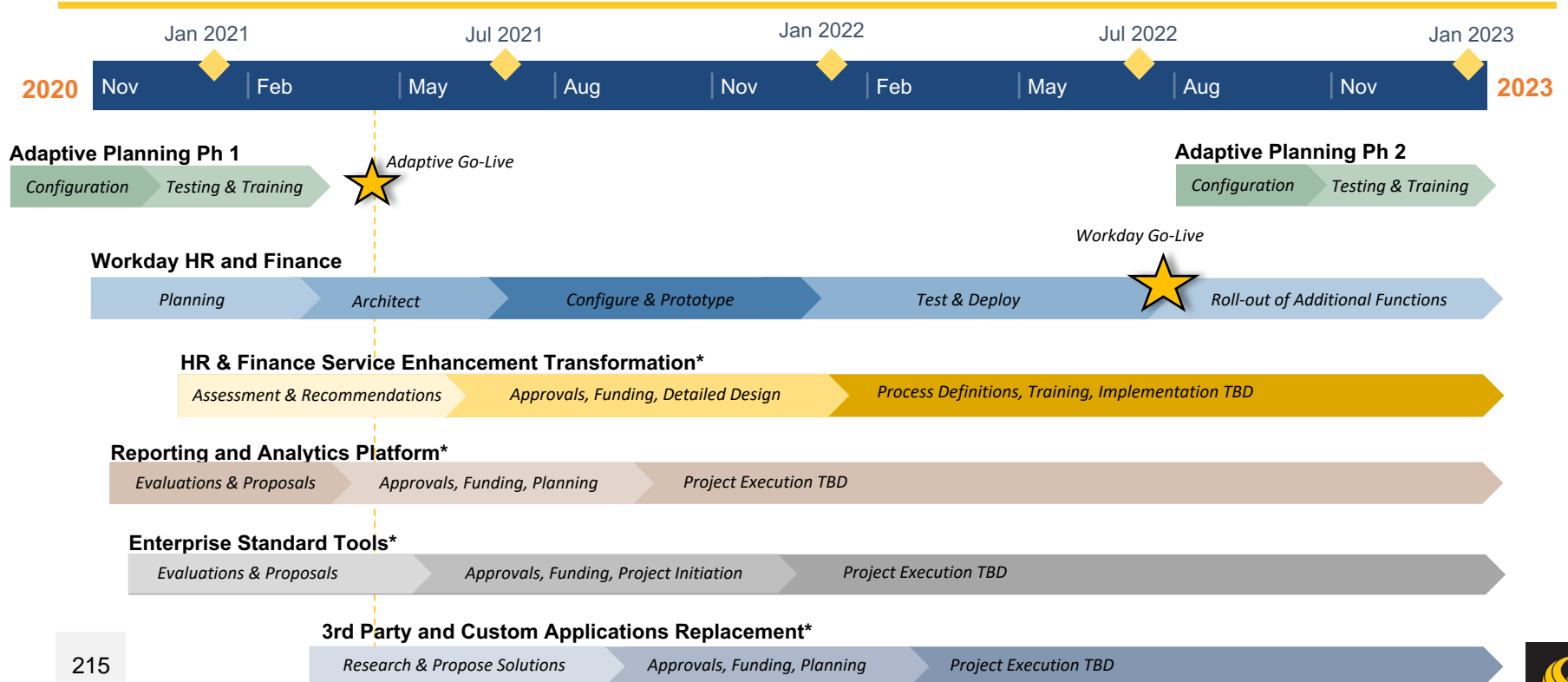
Change Network

Internships

Knight Vision Decision Point Timeline



Knight Vision Phase 1 Timeline



Workday Phase 1 Costs Estimate

	Budget	Revised/Actual
Workday License	\$ 4,362,000.00	\$ 4,899,160.00
Implementation Partner Costs	\$ 11,736,060.00	\$ 11,736,060.00
Estimated Backfill	\$ 7,500,000.00	\$ 7,500,000.00
Contingency	\$ 4,000,000.00	\$ 3,462,840.00
Total	\$ 27,598,060.00	\$ 27,598,060.00

Non-ERP Scope Actions

(Not Included in Workday Implementation)

- **Service Enhancement Transformation**
 - Organization and business process alignment
 - Efficient, effective service delivery
- **Enterprise Reporting and Analytics**
 - Data governance and management
 - Include non-ERP data analytics
- **Enterprise Standard Tools**
 - Automation
 - Integration
- **3rd Party and Custom Applications Replacement**
 - PeopleSoft custom applications
 - Duplicate applications

Knight Vision Budget Update[†]

Scope Item	Planned Cost	Est. Completion	Variance	Notes	
Workday HR/Finance/Grants					
<i>Workday License</i>	\$4,362,000	\$4,899,160	\$537,160	<i>Additional training expenses</i>	
<i>Implementation Partner</i>	\$11,736,060	\$11,736,060	\$0		
<i>Estimated Internal Staffing</i>	\$7,500,000	\$7,374,500	(\$125,500)	<i>Staffing currently under budget</i>	
<i>Planned Contingency</i>	\$4,000,000	\$3,588,340	(\$411,660)		
Workday Subtotal	\$27,598,060	\$27,598,060	\$0		
Non-ERP Scope Actions	Service Transformation	*\$4,500,000	*\$4,500,000	\$0	*estimate
	Reporting & Analytics	*\$1,500,000	*\$1,500,000	\$0	*estimate
	3rd Party and Custom Apps	*\$5,000,000	*\$5,000,000	\$0	*estimate
	Enterprise Standard Tools	*\$2,000,000	*\$2,000,000	\$0	*estimate
	Adaptive Planning	\$908,000	\$921,000	\$13,000	<i>Additional Adaptive test environment</i>
	Planned Contingency	\$1,950,000	\$1,937,000	(\$13,000)	
	Non-ERP Subtotal	\$15,858,000	\$15,858,000	\$0	
1 218	\$43,456,060	\$43,456,060	\$0		

[†] Does not include student ERP system replacement

Next Steps

- Complete identification of costs associated with:
 - Reporting and Analytics
 - 3rd party and custom applications
 - Enterprise standard technology tools
- Begin evaluation of student system replacement
 - Current state
 - Future state roadmap
 - Gap considerations

Thank you

UCF BOARD OF TRUSTEES
Agenda Item Summary
 Finance and Facilities Committee
 April 14, 2021

Title: University Quarterly Investment Report, Ended December 31, 2020 – Second Quarter

Information **Information for upcoming action** **Action**

Meeting Date for Upcoming Action: _____

Purpose and Issues to be Considered:

This item is provided to the trustees quarterly for information purposes only

Background Information:

This item is provided to the trustees quarterly for information purposes only. The attached report provides an update on the university's investment portfolio for the quarter ended December 31, 2020 (Attachment A).

As of December 31, 2020, the university had the following cash and investment balances:

Bank of America operating account	\$ 60,697,701
State of Florida Special Purpose Investment Account (SPIA)	\$ 249,256,836
Bank of New York Structured Investment Portfolio	<u>\$ 337,100,379</u>
Total Cash and Investments	<u>\$ 647,054,916</u>

The structured investment portfolio earned quarterly net gains totaling \$14,399,737.

Recommended Action:

For information only.

Alternatives to Decision:

N/A

Fiscal Impact and Source of Funding:

N/A.

Authority for Board of Trustees Action:

Sections 1011.42(5) and 218.415, Florida Statutes; UCF-4.014 Investments; UCF Investment Policy Manual

Contract Reviewed/Approved by General Counsel N/A

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

Submitted by:

Gerald Hector, Senior Vice President for Administration and Finance

Supporting Documentation:

Attachment A: UCF Investments Quarterly Report as of December 31, 2020

Facilitators/Presenters:

Gerald Hector, Senior Vice President for Administration and Finance

Danta White, Assistant Vice President and University Controller

Cash & Non-Investment Portfolio	06/30/2020 Reported Value	09/30/2020 Reported Value	12/31/2020 Reported Value
Bank of America	\$63,948,065	\$11,561,248	\$60,697,701
SPIA	\$219,138,660	\$353,583,869	\$249,256,836
Total Cash & Non-Investment Portfolio	\$283,086,725	\$365,145,117	\$309,954,537

Structured Investment Portfolio (BNY)	06/30/2020 Reported Value	09/30/2020 Reported Value	3rd Quarter Gain/(Loss)	12/31/2020 Reported Value	4th Quarter Gain/(Loss)	Inception Gain/(Loss) ⁽²⁾
Pool I	\$0	\$0	\$0	\$0	\$0	\$85,789
Pool II	\$54,380,291	\$54,492,359	\$708,308	\$54,548,817	\$74,108	\$4,993,537
Fixed Income (Pool III) ⁽³⁾	\$127,689,874	\$128,248,617	\$2,674,472	\$128,620,896	\$410,487	\$26,369,464
Domestic Equity (Pool III)	\$21,623,997	\$23,553,330	\$3,685,507	\$26,414,316	\$2,860,986	\$27,016,895
Total Pool III	\$149,313,871	\$151,801,948	\$6,359,979	\$155,035,212	\$3,271,473	\$53,386,321
Fixed Income (Pool IV) ⁽⁴⁾	\$40,126,838	\$40,651,238	\$1,916,575	\$41,160,083	\$525,607	\$13,362,902
Domestic Equity (Pool IV)	\$54,115,834	\$58,944,151	\$9,223,285	\$66,104,003	\$7,159,852	\$56,480,807
International Equity (Pool IV)	\$15,394,696	\$16,883,567	\$2,852,701	\$20,252,264	\$3,368,697	\$10,592,474
Total Pool IV	\$109,637,367	\$116,478,956	\$13,992,561	\$127,516,350	\$11,054,156	\$80,436,182
Total Structured Investment Portfolio	\$313,331,529	\$322,773,262	\$21,060,848	\$337,100,379	\$14,399,737	\$138,901,831

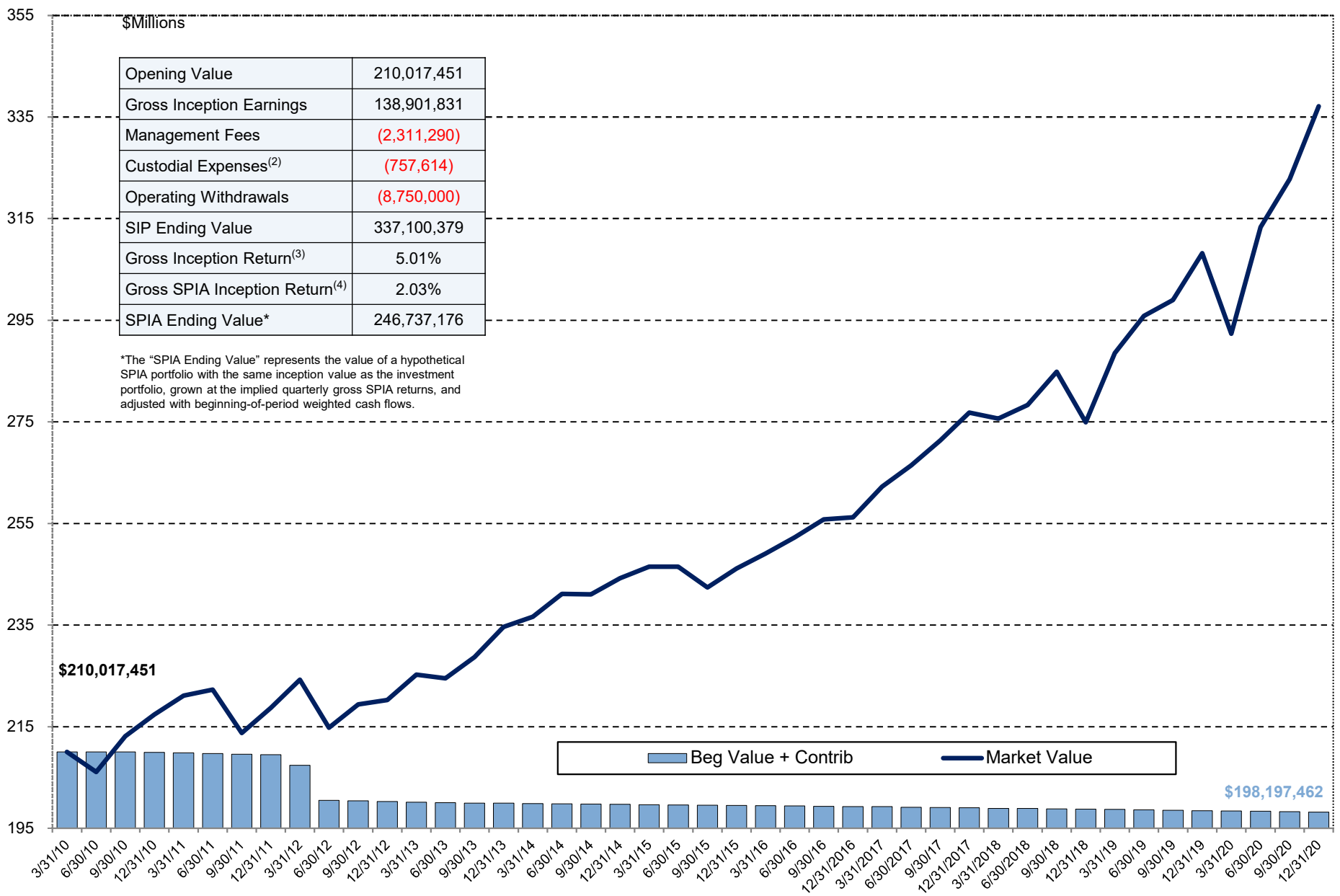
Total Operating Portfolio	\$596,418,254	\$687,918,379	\$647,054,916	Total Equity Allocation	17.43%
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222 portfolio gain/(loss) data is presented gross of management fees and portfolio expenses but net of physical cash flows. Inception date for analysis is 3/31/10. The actual funding of the various portfolios occurred during March 2010.

3. Pool III's fixed income market value includes the \$7,988 cash balance held in the Pool III mutual fund account.

4. Pool IV's fixed income market value includes the \$8,009 cash balance held in the Pool IV mutual fund account.





\$337,100,379

Quarterly Gross Info
 Earnings: \$14,399,737
 Return: 4.46%
 SPIA: 0.47%

FYTD Returns
 Gross: 7.64%
 Net: 7.60%

Opening Value	210,017,451
Gross Inception Earnings	138,901,831
Management Fees	(2,311,290)
Custodial Expenses ⁽²⁾	(757,614)
Operating Withdrawals	(8,750,000)
SIP Ending Value	337,100,379
Gross Inception Return ⁽³⁾	5.01%
Gross SPIA Inception Return ⁽⁴⁾	2.03%
SPIA Ending Value*	246,737,176

*The "SPIA Ending Value" represents the value of a hypothetical SPIA portfolio with the same inception value as the investment portfolio, grown at the implied quarterly gross SPIA returns, and adjusted with beginning-of-period weighted cash flows.

223 contributions include cash flows associated with management fees, portfolio expenses and physical cash flows
 (2) custodial expense figure is reduced by commission recapture income received
 (3) Annualized performance number. Net of management fees inception earnings = \$136,590,541. Net inception return = 4.92%
 (4) The gross SPIA inception return corresponds with the 3/31/10 inception of UCF's investment portfolio. Net inception SPIA return = 1.91%



	QTR	FYTD	1 YR	3 YR	5 YR	Inception	Inception Date
Domestic Equity							
Vanguard Instl (Pool III)	12.15 (10)	22.15 (9)	18.39 (12)	14.15 (8)	15.19 (7)	14.26 (5)	07/01/2013
S&P 500 Index	12.15 (9)	22.16 (6)	18.40 (9)	14.18 (3)	15.22 (3)	14.28 (3)	
IM S&P 500 Index (MF) Median	12.05	21.96	18.05	13.81	14.80	13.81	
Fixed Income							
Galliard (Pool III)	0.42 (51)	1.05 (48)	5.25 (8)	4.03 (11)	3.15 (17)	2.61 (26)	04/01/2010
BofA Merrill Lynch 1-5 Yr Gov/Corp A Rated & Above	0.15 (89)	0.39 (87)	4.43 (30)	3.50 (36)	2.56 (59)	2.12 (57)	
IM U.S. Short Duration Fixed Income (SA+CF) Median	0.43	0.97	3.82	3.30	2.65	2.17	
Sawgrass (Pool III)	0.19 (86)	0.48 (82)	4.53 (26)	3.62 (29)	2.80 (34)	2.34 (39)	04/01/2010
BofA Merrill Lynch 1-5 Yr Gov/Corp A Rated & Above	0.15 (89)	0.39 (87)	4.43 (30)	3.50 (36)	2.56 (59)	2.12 (57)	
IM U.S. Short Duration Fixed Income (SA+CF) Median	0.43	0.97	3.82	3.30	2.65	2.17	



	QTR	FYTD	1 YR	3 YR	5 YR	Inception	Inception Date
Domestic Equity							
Vanguard Instl (Pool IV)	12.15 (10)	22.15 (9)	18.39 (12)	14.15 (8)	15.19 (7)	14.25 (5)	07/01/2013
S&P 500 Index	12.15 (9)	22.16 (6)	18.40 (9)	14.18 (3)	15.22 (3)	14.28 (3)	
IM S&P 500 Index (MF) Median	12.05	21.96	18.05	13.81	14.80	13.81	
International Equity							
Europacific Growth (Pool IV)	19.95 (6)	31.55 (3)	25.24 (1)	10.73 (1)	12.43 (1)	8.34 (3)	04/01/2010
MSCI AC World ex USA	17.08 (21)	24.52 (19)	11.13 (22)	5.38 (10)	9.44 (6)	5.93 (31)	
IM International Multi-Cap Core Equity (MF) Median	15.70	21.36	7.53	3.91	7.23	5.47	
Fixed Income							
Galliard Broad (Pool IV)	0.53 (93)	1.81 (65)	8.65 (47)	6.02 (39)	5.08 (45)	4.69 (38)	04/01/2010
Blmbg. Barc. U.S. Aggregate Index	0.67 (84)	1.29 (88)	7.51 (88)	5.34 (93)	4.44 (93)	4.01 (94)	
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	1.12	2.24	8.56	5.88	5.04	4.55	
Dodge & Cox Income (Pool IV)	2.48 (7)	4.00 (10)	9.45 (18)	6.19 (12)	5.71 (4)	4.54 (5)	11/01/2014
Blmbg. Barc. U.S. Aggregate Index	0.67 (88)	1.29 (88)	7.51 (72)	5.34 (53)	4.44 (61)	3.81 (48)	
IM U.S. Broad Market Core Fixed Income (MF) Median	1.36	2.57	8.19	5.38	4.56	3.77	



Pool I:	Yes	No	N/A
Investments limited to registered 2a-7 mutual funds, CDARS, and or/SPIA.			✓
Pool II:			
All fixed income investments shall maintain a minimum rating of "A-" or higher by a major credit rating service.	✓		
The weighted average quality of the fixed income portfolio shall maintain a rating of "AA+" or higher.	✓		
Duration of the fixed income portfolio shall not exceed the effective duration of the Merrill Lynch 1-Year Treasury index by 25%.	✓		
The maximum average effective maturity of any single security shall not exceed 3 years.	✓		
Operating Pool II shall maintain a dollar-weighted average effective maturity of 1 year or less.	✓		
Pool III Equity:			
Investments in equity securities shall not exceed twenty-percent (20%) of the market value of Operating Pool III's assets.	✓		
Pool III Fixed Income:			
All fixed income investments shall maintain a minimum rating of "A-" or higher by a major credit rating service.	✓		
The weighted average quality of the fixed income portfolio shall maintain a rating of "AA-" or higher.	✓		
The duration of the fixed income portfolio shall not exceed the effective duration of the benchmark by 50%.	✓		
Operating Pool III shall maintain a dollar-weighted average effective maturity of 7 years or less.	✓		
Pool IV Equity:			
Investment in equity securities shall not exceed seventy-five percent (75%) of the market value of Operating Pool IV's assets.	✓		
Foreign securities shall not exceed twenty-percent (20%) of the market value of Operating Pool IV's assets.	✓		
Pool IV Fixed Income:			
All fixed income investments shall maintain a minimum rating of "investment grade" or higher by a major credit rating service.	✓		
The weighted average quality of the fixed income portfolio shall maintain a rating of "A-" or higher.	✓		
Duration of the fixed income portfolio shall not exceed the effective duration of the benchmark by 50%.	✓		



Target Policy Summary	
Pool I	100% 90 Day US T-Bills
Pool II	75% ML 1-Year Treasury + 25% 90 Day US T-bills
Pool III	85% ML 1-5 Year G/C A or Better + 15% S&P 500
Pool IV	35% Barclays Agg + 50% S&P 500 + 15% MSCI-ACWxUS

Pool I	\$0	Current Allocation
Cash & Equivalents	\$0	100.0%
Fidelity Money Market	\$0	

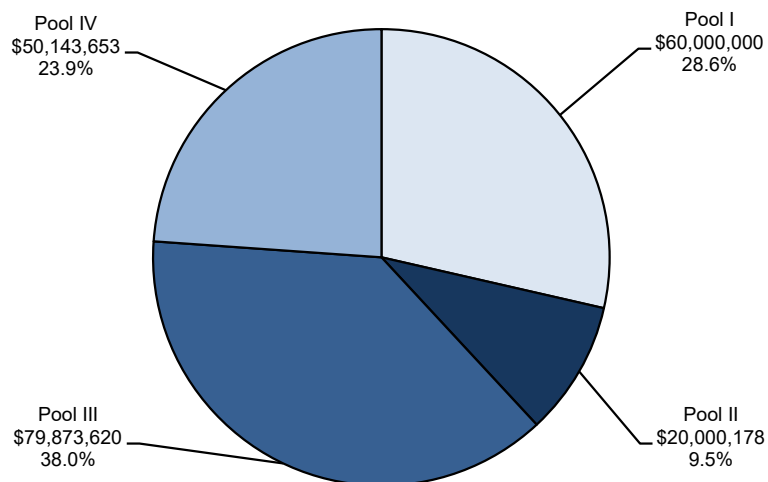
Pool II	\$54,548,817	Current Allocation
Short-Term Fixed Income	\$54,548,817	100.0%
Galliard Capital Management	\$54,548,817	

Pool III	\$ 155,035,212	Current Allocation
Intermediate Fixed Income (85%)	\$128,628,905	83%
Galliard Capital Management ⁽¹⁾	\$70,396,212	
Sawgrass Asset Management	\$58,224,684	
Domestic Equity (15%)	\$26,414,316	17%
Vanguard Institutional Index	\$26,414,316	

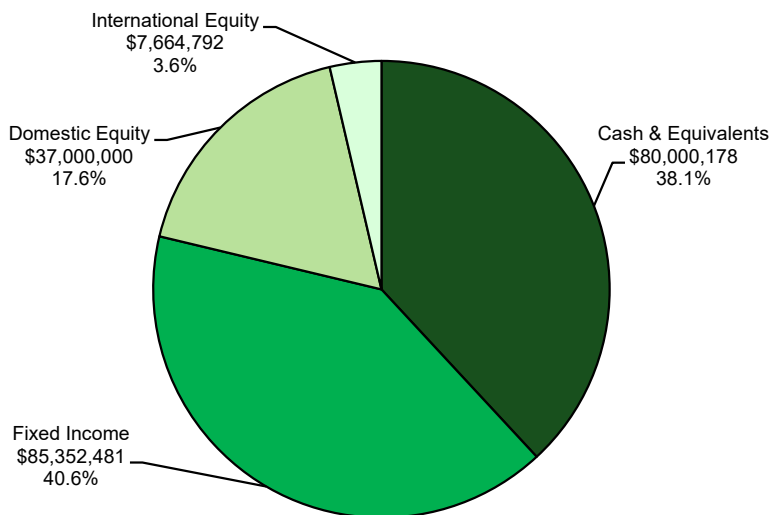
Pool IV	\$127,516,350	Current Allocation
Broad Market Fixed Income (35%)	\$41,160,083	32.3%
Galliard Capital Management ⁽²⁾	\$24,869,737	
Dodge & Cox Income	\$16,290,346	
Domestic Equity (50%)	\$66,104,003	51.8%
Vanguard Institutional Index	\$66,104,003	
International Equity (15%)	\$20,252,264	15.9%
Europacific Growth	\$20,252,264	



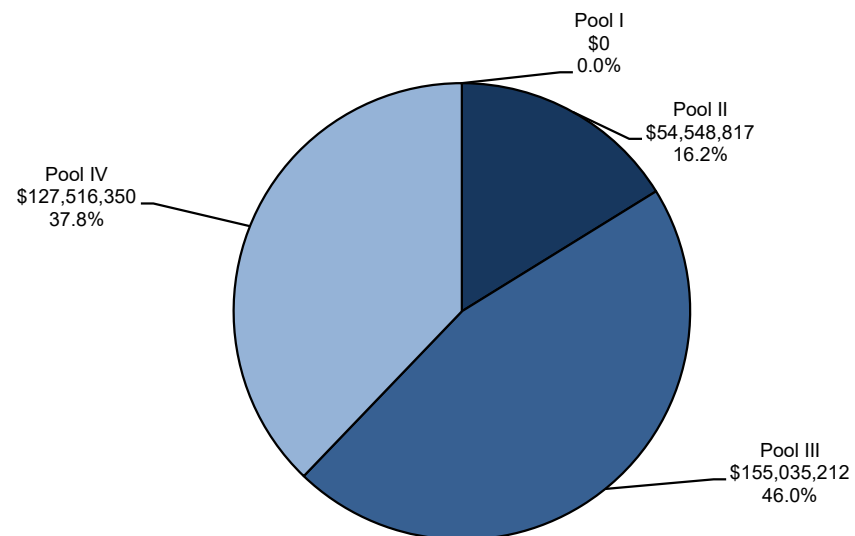
**3/31/2010: \$210,017,451
 Pool Allocation**



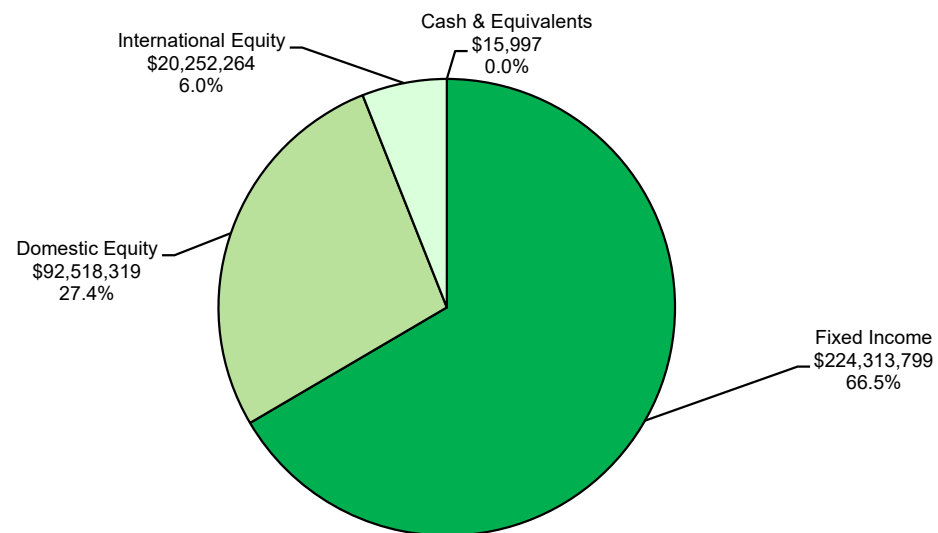
Asset Allocation



**12/31/2020: \$337,100,379
 Pool Allocation**



Asset Allocation



UCF BOARD OF TRUSTEES
Agenda Item Summary
 Finance and Facilities Committee
 April 14, 2021

Title: DSOs' Financial Report, Ended December 31, 2020 – Second Quarter

Information **Information for upcoming action** **Action**

Meeting Date for Upcoming Action: _____

Purpose and Issues to be Considered:

In keeping with UCF's Presidential goals to improve internal communications methods and channels to provide timely, relevant and transparent information to faculty and staff, this item is provided to the trustees quarterly for information purposes only.

Background Information:

The second quarter financial reports for the university direct support organizations and the Central Florida Clinical Practice Organization are attached.

Issues to be Considered:

UCF Academic Health

UCF Academic Health, Inc. supports medical education, research, and patient care through the planning and development of clinical initiatives and affiliated partnerships that serve the educational, research, and clinical mission of the College of Medicine. It began operations in July 2019 with the leasing of space to outside tenants in the Lake Nona Cancer Center.

The shortfall in revenues and expenses through the end of the second quarter was due to the Lake Nona Medical Center's office space moving from the Lake Nona Cancer Center into the hospital sooner than planned.

UCF Athletics Association and UCF Stadium Corporation

The Athletics Association was organized to operate the university's intercollegiate athletic programs. The Stadium Corporation receives pledged revenues from the Association, premium seat revenue, and other revenues including concessions, merchandise, and interest to fund debt used to construct the football stadium. Any surplus remaining after debt service and operating expenses is transferred back to the Association to fund its operations. This combined view is intended to present gross revenues and expenditures of the Association and provide a fuller understanding of the impact that the Corporation has on the Association's financial results. Notable variances in the second quarter financial results are as follows:

Operating revenues

Athletic events, including premium seating are materially consistent with the amended budget. The \$5.3 million unfavorable variance to prior year was primarily due to only hosting 4 home football games as opposed to the 7 that were budgeted for the 2020 season and the 6 home games that were played in the 2019 season. In addition, only 25 percent spectator capacity was permitted for the 2020 season due to social distancing protocols.

Sponsorships are \$2.2 million favorable to the amended budget and is primarily due to the timing of the Orlando Health sponsorship revenue of \$1.8 million being recorded in December 2020. The amended budget anticipated this payment to occur in the 2nd half of the fiscal year.

Contributions are unfavorable against both the amended budget and prior year actuals by \$.5 million and \$.9 million, respectively. The unfavorable variances are primarily due to the decrease in conference distributions as well as the lower than anticipated bowl distribution. The American Athletic Conference advised its members to anticipate an approximate \$1 million shortfall from television revenue.

Operating expenses

Sport and Support operations are favorable against both the amended budget and prior year actuals by \$1.3 million and \$2.6 million respectively for Sport operations and \$.7 million and \$1.7 million respectively for Support operations. The primary driver of these favorable variances is the intentional reduction and cost savings initiatives to lessen the impact of the pandemic on UCFAA operations. Savings in these areas are a result of reducing competition schedules, regionalizing contests where possible, limiting game guarantees/multi-team events, the dead period extension in recruiting, and decreasing administrative expenses such as event operations, marketing/promotions, and shifting to electronic ticketing to save on printing and mailing costs.

Other operating expenses are materially consistent with the amended budget. Against prior year, Other operating expense is unfavorable by \$1.7 million primarily due to the reclass of the Roth Athletic Center capital outlay from restricted funding source activity to RAC expense unrestricted funding account of approximately \$.4 million, an increase in facilities expense of approx. \$.6 million primarily due to COVID-19 related expenses such as sanitization, testing of student-athletes, coaches and department staff, and stricter protocols as it relates to team travel and quarantining student-athletes, and approximately \$.5 million due to rust and remediation repairs.

The transfers of pledged revenues from the Association to Stadium Corporation were sufficient to fund its September 1st and March 1st debt service payment and annual operating costs. Unlike prior years, ticket sales revenues were transferred on a game-by-game basis due to the pandemic and to manage cash flows.

UCF Convocation Corporation

The Convocation Corporation operates four student residence halls (Towers Knights Plaza), the convocation center (Addition Financial Arena and The Venue), surrounding retail space (Knights Plaza), and adjacent parking. The operation of these facilities fund the debt service obligations related to its housing and arena bonds.

This report compares year to date operating results against the amended budget previously approved by this board. The corporation was successful in meeting its debt service obligations. Highlights are as follows:

Housing Operations – Second quarter Housing revenues and expenses are tracking as expected and are significantly lower than prior year due to the effects of the global coronavirus pandemic. Apartment rental revenue reflects a fall 2020 semester occupancy of 86% compared to 99% occupancy in fall 2019. Additionally, \$1.5 million of the decrease from prior year represents summer 2020 revenue recognized during fiscal 2020 that would have normally been deferred and recognized in fiscal 2021.

Student Housing Market - Marketing Strategies to increase occupancy for the spring included livestream informational events to inform prospective residents, and families of the safety precautions being put into place so that they can feel more comfortable about living in housing. Spring 2021 occupancy increased by 6.6% over fall occupancy to 93.6%. Off campus private student occupancy is at a weighted average of 89.6%. Off campus private student pre-lease for fall 2021 is 38%, as of 2/7/2021, compared to 69% for Towers.

Retail Operations – Retail revenues exceed budget because the amended budget included a reduction to arena and housing retail income to account for partial rent abatements for retail tenants at Knights Plaza. The university board of trustees approved this plan during its meeting on February 18, 2021. Receivables of approximately \$222,000 are subject to write off for rents due April through August. Management is working with independent retail tenants directly on a case-by-case basis. These rent abatements will appear as a reduction of future revenue in subsequent quarterly financial reports.

Arena Operations – Arena revenues continue to be limited by UCF Policy restricting indoor gatherings to no more than 250 attendees, to contain the spread of the coronavirus pandemic.

UCF Finance Corporation

The Finance Corporation holds debt related to the construction of the Burnett Biomedical Sciences building on the health sciences campus in Lake Nona and the construction of the UCF downtown campus.

Transfers from University represents rent due pursuant to the 2017 amended and restated operating lease agreement and used to pay down the Burnett Biomedical Sciences building loan. This report reflects the amount received to cover the related debt service plus operating costs reduced by interest income for the six months ended December 31, 2020.

Transfers from UCF Foundation represents the receipt of donor pledges used to secure and pay down the UCF downtown construction note. Transfers and principal payments for the six months ended December 31, 2020 were approximately \$1.6 million, or \$0.2 million less than budget. This variance is primarily due to the timing of receipts. Approximately \$125,000 of pledges collected through December were received from UCF Foundation in January 2021. As of the end of the second quarter, approximately \$2.5 million was outstanding on the UCF downtown construction note. Pledges, net of reserves, scheduled to be received by the note's maturity date were \$4.7 million.

Year to date debt service includes scheduled principal (\$2.6 million) and interest (\$0.7 million) payments on the Burnett building loan and principal (\$1.6 million) on the UCF downtown construction note.

UCF Foundation

The UCF Foundation's principal function is to provide charitable and educational aid to the University. For the period ended September 30, 2020, the Foundation dispersed \$4.3 million on behalf of the university in support of programs, scholarships, and other university priorities. Resources for these expenditures comes in the form of spendable distributions from endowed funds as well as restricted and unrestricted gifts for current operations.

Actual university and other related support revenues decreased over prior year due to an overall decrease in university budget, coupled with a reduction in salary expenses for vacant positions. The discontinuation of travel and stewardship events due to the COVID-19 pandemic, have also resulted in savings.

UCF Limbitless Solutions

Limbitless produces artistic prosthetic medical devices, conducts research and promotes STEM/ STEAM education.

Philanthropic donations are trending similarly to last fiscal year and the positive variance is due to conservative budgeting. Sponsorship revenue was received sooner than anticipated resulting in a positive variance for the second quarter. This is due to timing, as the annual budget anticipated the majority of the funds to be received in the fourth quarter. Sponsorship revenues for the fiscal year are on track to be close to the budgeted amount.

The delayed start of additional clinical trials for bionic arms due to COVID-19 resulted in a reduction in medical research study expenses. Non-operating activity includes donations collected and specifically designated to the Limbitless Solutions' new lab space renovation project, in addition to the expenses incurred to complete the project with an approved budget of \$379,151.

UCF Research Foundation

The Research Foundation promotes and supports the research activities of faculty, staff, and students. Its operating revenue and expenses include contracts, grants, royalties, contributions, rents, conferences, unit residuals, and consortiums.

Operating revenues and expenses are trending higher than both budget and prior year due to the receipt of monies on Contracts and Grants that were due in the fourth quarter of fiscal 2020, but delayed due to the global coronavirus pandemic.

Central Florida Clinical Practice Organization

CFCPO is an affiliated organization formed to support the medical education program and clinical faculty within the College of Medicine.

The budget for fiscal year 2021 assumes a 30% reduction from the targeted budget, due to COVID-19 uncertainty. There have not been any clinic shutdowns due to COVID-19 during the current fiscal year so actual revenues year-to-date is close to the targeted budget. Year-to-date revenue is also similar to revenues in fiscal year 2020 although this was accomplished with fewer clinical providers.

CFCPO actual expenses in fiscal year 2021 are 14% higher than budgeted. Much of this is attributable to the higher supply costs expected when clinical activity is higher than expected, as well as the purchase of flu vaccines in first quarter. Facility expense is higher due to payment of the lease at Gateway coming from the CFCPO but budgeted to be paid from COM.

Transfers to the College of Medicine are lower than budgeted, and lower than fiscal year 2020. This is expected to continue for the remainder of the current fiscal year.

Recommended Action:

For information only.

Alternatives to Decision:

Not applicable.

Fiscal Impact and Source of Funding:

For information only.

Authority for Board of Trustees Action:

Specific trustee request.

Contract Reviewed/Approved by General Counsel N/A

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

Submitted by:

Gerald Hector, Senior Vice President for Administration and Finance

Supporting Documentation:

- Attachment A: UCF Academic Health
- Attachment B: UCF Athletics Association and Stadium Corporation
- Attachment C: UCF Convocation Corporation
- Attachment D: UCF Finance Corporation
- Attachment E: UCF Foundation
- Attachment F: UCF Limitless Solutions
- Attachment G: UCF Research Foundation
- Attachment H: Central Florida Clinical Practice Organization

Facilitators/Presenters:

Gerald Hector, Senior Vice President for Administration and Finance
Christina Tant, Assistant Vice President for DSO Accounting and Reporting

Attachment A

University of Central Florida Academic Health, Inc.
Statement of Operations
For the Six Months Ended December 31, 2020

	2020-21				2019-20			
	Actual	Budget	Variance Favorable (Unfavorable)		Actual	Budget	Variance Favorable (Unfavorable)	
Revenues								
Real Estate	62,058	114,073	(52,015)	(45.6)%	105,899	69,805	36,094	51.7 %
Other			-	-			-	-
Total Revenues	62,058	114,073	(52,015)	(45.6)%	105,899	69,805	36,094	51.7 %
Operating Expenses								
Professional Services	7,500	7,500	-	0.0 %	7,500	7,500	-	0.0 %
Supplies and Repairs			-	-			-	-
Facility Expense	38,341	87,240	48,899	56.1 %	21,299	17,075	(4,224)	(24.7)%
Information Technology	3,605	3,605	-	0.0 %	3,500	3,500	-	0.0 %
Other Operating Expense	12,612	15,728	3,116	19.8 %	16,649	11,600	(5,049)	(43.5)%
Total Operating Expense	62,058	114,073	52,015	45.6 %	48,948	39,675	(9,273)	(23.4)%
Net increase (decrease)	-	-	-	-	56,951	30,130	26,821	89.0 %

Attachment B

UCF Athletic Association and The UCF Stadium Corporation Consolidated Statement of Operations Six Months Ended December 31, 2020

	UCF Athletic Association			UCF Stadium Corporation			Combined			Variance to Budget		UCF Athletic Association			UCF Stadium Corporation			Combined			Variance to Prior Year	
	Actual			Actual			Actual			Favorable (Unfavorable)		Actual			Actual			Actual			Favorable (Unfavorable)	
	2020-2021			2020-2021			2020-2021					2019-2020			2019-2020			2019-2020				
Operating revenues																						
Athletic events, including premium seating	\$ 2,704,429	\$ 882,540	\$ 3,586,969	\$ 2,286,250	\$ 882,540	\$ 3,168,790	\$ 418,179	13.20 %	\$ 6,589,108	\$ 2,307,753	\$ 8,896,861	\$ (5,309,892)	(59.68)%									
University allocations	24,402,971	-	24,402,971	23,397,744	-	23,397,744	1,005,227	4.30 %	24,049,417	-	24,049,417	353,554	1.47 %									
Sponsorship	5,142,829	250,000	5,392,829	2,950,000	250,000	3,200,000	2,192,829	68.53 %	4,557,276	-	4,557,276	835,553	18.33 %									
Contributions	2,065,487	250,000	2,315,487	2,780,895	-	2,780,895	(465,408)	(16.74)%	3,164,679	1,500	3,166,179	(850,692)	(26.87)%									
Other	30,459	9,587	40,046	94,299	30,000	124,299	(84,253)	(67.78)%	174,573	390,776	565,349	(525,303)	(92.92)%									
Total operating revenues	34,346,175	1,392,127	35,738,302	31,509,188	1,162,540	32,671,728	3,066,574	9.39 %	38,535,053	2,700,029	41,235,082	(5,496,780)	(13.33)%									
Operating expenses																						
Scholarships	4,961,040	-	4,961,040	4,619,212	-	4,619,212	(341,828)	(7.40)%	4,951,377	-	4,951,377	(9,663)	(0.20)%									
Employee compensation	13,027,466	-	13,027,466	13,400,216	-	13,400,216	372,750	2.78 %	12,632,609	-	12,632,609	(394,857)	(3.13)%									
Sport operations	2,386,340	-	2,386,340	3,662,849	-	3,662,849	1,276,509	34.85 %	4,976,773	-	4,976,773	2,590,433	52.05 %									
Support operations	4,808,475	-	4,808,475	5,474,960	-	5,474,960	666,485	12.17 %	6,510,106	-	6,510,106	1,701,631	26.14 %									
Other	2,277,201	826,446	3,103,647	2,540,850	1,018,631	3,559,481	455,834	12.81 %	1,134,434	277,232	1,411,666	(1,691,981)	(119.86)%									
Total operating expenses	27,460,522	826,446	28,286,968	29,698,087	1,018,631	30,716,718	2,429,750	7.91 %	30,205,299	277,232	30,482,531	2,195,563	7.20 %									
Net operating income	6,885,653	565,681	7,451,334	1,811,101	143,909	1,955,010	5,496,324	281.14 %	8,329,754	2,422,797	10,752,551	(3,301,217)	(30.70)%									
Nonoperating revenues (expenses)																						
Net transfers (to Stadium Corp) / from UCFAA	(1,710,807)	1,710,807	-	(1,710,807)	1,710,807	-	-	-	(896,945)	896,945	-	-	-									
Interest income	-	25,116	25,116	-	32,500	32,500	(7,384)	(22.72)%	-	87,774	87,774	(62,658)	(71.39)%									
Interest expense	(177,684)	(841,803)	(1,019,487)	(407,500)	(841,803)	(1,249,303)	229,816	(18.40)%	(125,633)	(881,444)	(1,007,077)	(12,410)	(1.23)%									
Capital project donations - Athletics	117,537	-	117,537	328,003	-	328,003	(210,466)	(64.17)%	18,384	-	18,384	99,153	539.34 %									
Restricted accounts revenue	381,682	-	381,682	816,114	-	816,114	(434,432)	(53.23)%	164,330	-	164,330	217,352	132.27 %									
Restricted accounts outlay	(82,188)	-	(82,188)	(504,756)	-	(504,756)	422,568	83.72 %	(455,870)	-	(455,870)	373,682	81.97 %									
Capital projects outlay	(15,418)	-	(15,418)	(357,964)	-	(357,964)	342,546	95.69 %	(77,460)	-	(77,460)	62,042	80.10 %									
Total nonoperating revenues (expenses)	(1,486,878)	894,120	(592,758)	(1,836,911)	901,504	(935,407)	342,649	36.63 %	(1,373,194)	103,275	(1,269,919)	677,161	(53.32)%									
Net increase (decrease) from operations	\$ 5,398,775	\$ 1,459,801	\$ 6,858,576	\$ (25,810)	\$ 1,045,413	\$ 1,019,604	\$ 5,838,973		\$ 6,956,560	\$ 2,526,072	\$ 9,482,632	\$ (2,624,056)										
Debt service:																						
Principal	\$ 1,451,000	\$ -	\$ 1,451,000	\$ 1,241,500	\$ -	\$ 1,241,500	\$ (209,500)	(16.87)%	\$ 280,000	\$ -	\$ 280,000	\$ (1,171,000)	(418.21)%									
Interest (and bank fees)	177,684	841,803	1,019,487	407,500	841,803	1,249,303	229,816	18.40 %	125,633	881,444	1,007,077	(12,410)	(1.23)%									
Total Debt Service	\$ 1,628,684	\$ 841,803	\$ 2,470,487	\$ 1,649,000	\$ 841,803	\$ 2,490,803	\$ 20,316	0.82 %	\$ 405,633	\$ 881,444	\$ 1,287,077	\$ (1,183,410)	(91.95)%									

Attachment C

UCF Convocation Corporation Statement of Operations Six months ended December 31, 2020

	2020-2021				2019-2020				
	Actual	Budget	Variance Favorable (Unfavorable)		Actual	Budget	Variance Favorable (Unfavorable)		
Housing Operations									
Revenues									
Apartment rentals	\$ 6,339,198	\$ 6,205,000	\$ 134,198	2 %	\$ 8,762,339	\$ 8,825,000	\$ (62,661)	(1)%	
Parking	518,194	518,194	-	0 %	518,194	518,194	-	0 %	
Other	54,952	20,625	34,327	166 %	124,836	75,503	49,333	65 %	
Total revenues	<u>6,912,344</u>	<u>6,743,819</u>	<u>168,525</u>	2 %	<u>9,405,369</u>	<u>9,418,697</u>	<u>(13,328)</u>	(0)%	
Expenses									
Expenses - operations	2,586,339	2,627,694	41,355	2 %	3,442,961	3,645,300	202,339	6 %	
Expenses - R&R	517,416	785,290	267,874	34 %	158,856	266,822	107,966	40 %	
Total expenses	<u>3,103,755</u>	<u>3,412,984</u>	<u>309,229</u>	9 %	<u>3,601,817</u>	<u>3,912,122</u>	<u>310,304</u>	8 %	
Net increase (decrease) from housing operations	<u>3,808,590</u>	<u>3,330,835</u>	<u>477,755</u>	14 %	<u>5,803,552</u>	<u>5,506,575</u>	<u>296,976</u>	5 %	
Retail Operations									
Total revenues	994,707	798,054	196,653	25 %	954,412	954,350	62	0 %	
Total expenses	186,501	214,986	28,485	13 %	238,011	263,012	25,001	10 %	
Net increase (decrease) from retail operations	<u>808,206</u>	<u>583,068</u>	<u>225,138</u>	39 %	<u>716,401</u>	<u>691,338</u>	<u>25,063</u>	4 %	
Arena Operations									
Revenues									
Event related	41,547	80,948	(39,401)	(49)%	2,728,942	3,399,484	(670,542)	(20)%	
Premium seating and sponsorship	621,353	630,000	(8,647)	(1)%	523,214	477,744	45,470	10 %	
Rental Income	2,468,271	2,467,500	771	0 %	2,467,491	2,467,500	(9)	(0)%	
Other	22,920	18,992	3,928	21 %	94,554	75,432	19,122	25 %	
Total revenues	<u>3,154,091</u>	<u>3,197,440</u>	<u>(43,349)</u>	(1)%	<u>5,814,201</u>	<u>6,420,160</u>	<u>(605,959)</u>	(9)%	
Expenses									
Direct event	9,260	30,950	21,690	70 %	2,030,914	2,246,628	215,714	10 %	
Operating and indirect event	1,472,284	1,551,986	79,702	5 %	1,926,310	1,905,285	(21,025)	(1)%	
Direct premium seating	7,344	57,333	49,989	87 %	5,399	30,550	25,151	82 %	
R&R expenses	21,599	288,362	266,763	93 %	590,758	518,154	(72,605)	(14)%	
Total expenses	<u>1,510,487</u>	<u>1,928,631</u>	<u>418,144</u>	22 %	<u>4,553,381</u>	<u>4,700,617</u>	<u>147,234</u>	3 %	
Net increase (decrease) from arena operations	<u>1,643,604</u>	<u>1,268,809</u>	<u>374,795</u>	30 %	<u>1,260,820</u>	<u>1,719,544</u>	<u>(458,723)</u>	(27)%	
Net increase (decrease)	<u>\$ 6,260,400</u>	<u>\$ 5,182,712</u>	<u>\$ 1,077,688</u>		<u>\$ 7,780,773</u>	<u>\$ 7,917,457</u>	<u>\$ (136,684)</u>		
Debt Service									
Principal	\$ 8,025,000				\$ 7,755,000				
Interest	\$ 3,087,458				\$ 3,209,387				
Total Debt Service	<u>\$ 11,112,458</u>				<u>\$ 10,964,387</u>				

Attachment D

UCF Finance Corporation
Statement of Operations
Six Months Ended December 31, 2020

	2020-2021				2019-2020			
	Actual	Budget	Variance Favorable (Unfavorable)		Actual	Budget	Variance Favorable (Unfavorable)	
Revenues								
Transfers from University - Burnett Loan ¹	\$ 685,329	\$ 684,515	\$ 814	0%	\$ 678,947	\$ 733,468	\$ (54,521)	-7%
Transfers from Foundation - Downtown Pledges ²	1,578,121	1,775,000	(196,879)	-11%	250,000	-	250,000	100%
Investment Income	26,686	27,500	(814)	-3%	68,020	22,500	45,520	202%
Total revenues	2,290,136	2,487,015	(196,879)	-8%	996,967	755,968	240,999	32%
Expenses								
Operating	12,391	12,391	-	0%	16,635	16,064	(571)	-4%
Interest	699,624	699,624	-	0%	730,332	730,332	-	0%
Transfers to UCF - Downtown Construction ³	-	-	-	0%	7,000,000	11,132,136	4,132,136	37%
Total expenses	712,015	712,015	-	0%	7,746,967	11,878,532	4,131,565	35%
Net increase (decrease)	\$ 1,578,121	\$ 1,775,000	\$ (196,879)	-11%	\$ (6,750,000)	\$ (11,122,564)	\$ (4,372,564)	39%
Debt Service								
Principal ⁴	\$ 4,199,121				\$ 2,559,000			
Interest ⁴	699,624				730,332			
Total Debt Service	\$ 4,898,745				\$ 3,289,332			

¹ Transfers from University represents rent pursuant to the 2017 amended and restated operating lease agreement related to the financing of the Burnett Biomedical Sciences building constructed on the health sciences campus in Lake Nona.

² Transfers from UCF Foundation represent pledges received for the construction of the UCF Downtown Campus and are used to pay principal on the UCF Downtown construction note. Transfers for the six months ended December 31, 2020 were less than budgeted due to timing. Approximately \$125k of pledges collected through December were received from the UCF Foundation in January 2021. Prior year principal payments of approximately \$2.6 million did not include any payments on the downtown construction note.

³ Transfers to the UCF downtown construction project were funded by draws on the UCF downtown construction note during fiscal year 2020. No additional transfers are anticipated, and outstanding pledges held by UCF Foundation exceed the balance remaining on the construction note. At December 31, 2020, \$2.5 million was outstanding on the note. Pledges, net of reserves, scheduled to be received by the note's March 2023 maturity date are \$4.7 million, exceeding the outstanding loan balance by approximately 90%.

⁴ Year to date debt service payments include scheduled principal (\$2.6 million) and interest (\$0.7 million) payments on the Burnett building loan and principal (\$1.6 million) on the UCF Downtown construction note.

Attachment E

UCF Foundation
Unrestricted Operations
Six months ended December 31, 2020

	2020-21				2019-20			
	Actual	Budget	Variance Favorable (Unfavorable)		Actual	Budget	Variance Favorable (Unfavorable)	
Unrestricted revenues								
University and other related support	\$ 7,209,355	\$ 7,678,880	\$ (469,525)	(6)%	\$ 8,280,042	\$ 8,358,418	\$ (78,376)	(1)%
Gifts, fees, and investment earnings	6,816,758	3,138,637	3,678,121	117 %	3,636,809	2,971,625	665,184	22 %
Real estate operations	1,000,000	1,000,000	-	0 %	984,678	984,678	-	0 %
Total unrestricted revenue	15,026,113	11,817,517	3,208,596	27 %	12,901,529	12,314,721	586,808	5 %
Unrestricted expenses								
Academic and university support	643,908	659,574	15,666	2 %	567,696	715,343	147,647	21 %
Development, alumni relations, and operations	8,302,219	9,673,040	1,370,821	14 %	9,925,708	10,848,092	922,384	9 %
Total unrestricted expenses	8,946,127	10,332,614	1,386,487	13 %	10,493,404	11,563,435	1,070,031	9 %
Net increase (decrease) from unrestricted operations	\$ 6,079,986	\$ 1,484,903	\$ 4,595,083	(309)%	\$ 2,408,125	\$ 751,286	\$ 1,656,839	(221)%
Debt Service								
Principal	\$ 1,542,000				\$ 1,468,000			
Interest	415,589				420,931			
Total Debt Service	\$ 1,957,589				\$ 1,888,931			

The information provided above is a reflection of the Foundation's unrestricted activity only and does not include income distribution from endowment or revenue for current operations with donor designations and restrictions.

For the period ending September 30, 2020, the Foundation dispersed **\$13.6 million** on behalf of the university in support of programs, scholarships, and other university priorities. Resources for these expenditures comes in the form of spendable distributions from endowed funds as well as restricted and unrestricted gifts for current operations, provided as follows:

Unrestricted	\$ 643,908
Restricted (included endowment)	12,965,102
Total Dispersed	\$ 13,609,010

Attachment F

Limbitless Solutions Inc.
Statement of Operations
Six Months Ended December 31, 2020

	2020-21				2019-20			
	Actual	Budget	Variance Favorable (Unfavorable)		Actual	Budget	Variance Favorable (Unfavorable)	
Operating Revenues								
Donations	\$ 232,583	\$ 150,000	\$ 82,583	55.1 %	\$ 263,598	\$ 175,000	\$ 88,598	51 %
Sponsorships	55,000	25,000	30,000	0 %	76,409	-	76,409	100 %
Other	3,890	7,500	(3,610)	(48)%	5,582	10,000	(4,418)	(44)%
Total operating revenues	291,473	182,500	108,973	60 %	345,589	185,000	160,589	87 %
Operating Expenses								
Operating expenses ¹	61,687	114,094	52,407	46 %	203,410	147,317	(56,093)	(38)%
Total operating expenses	61,687	114,094	52,407	46 %	203,410	147,317	(56,093)	(38)%
Nonoperating activity ²								
Renovation donations	348,069	-	348,069	100 %	-	-	-	0 %
Renovation expense	4,500	-	(4,500)	0 %	-	-	-	0 %
Net nonoperating activity	343,569	-	352,569	0 %	-	-	-	0 %
Net increase (decrease)	\$ 573,355	\$ 68,406	\$ 504,949	738 %	\$ 142,179	\$ 37,683	\$ 104,496	277 %

¹ Additional clinical trials for bionic arms have been delayed due to COVID-19 resulting in a reduction in expense.

² Nonoperating activity includes donations collected and specifically designated to the LSI lab renovation project and expenses incurred to complete the project.

Attachment G

UCF Research Foundation
Statement of Operations
Six months ended December 31, 2020

	2020-21				2019-20			
	Actual	Budget	Variance Favorable (Unfavorable)		Actual	Budget	Variance Favorable (Unfavorable)	
Revenues								
Operating revenue ¹	\$ 5,712,164	\$ 5,687,500	\$ 24,664	0 %	\$ 6,170,826	\$ 5,815,000	\$ 355,826	6 %
Management fees and other	851,377	500,000	351,377	41 %	347,772	375,000	(27,228)	(8)%
Total revenues ²	6,563,541	6,187,500	376,041	6 %	6,518,598	6,190,000	328,598	5 %
Expenses ¹								
Total operating expenses ²	6,108,413	6,112,500	4,087	0 %	6,756,313	6,275,000	(481,313)	(7)%
Net increase (decrease)	\$ 455,128	\$ 75,000	\$ 380,128	84 %	\$ (237,715)	\$ (85,000)	\$ (152,715)	64 %

¹ Operating revenue and expenses includes contracts, grants, royalties, contributions, rents, conferences, unit residuals, and consortiums.

² Total revenues and expenses are trending higher than both budget and prior year due to the receipt of monies on Contracts and Grants that were due in the fourth quarter of fiscal 2020 but delayed as a result of global coronavirus pandemic.

Attachment H

**Central Florida Clinical Practice Organization
Statement of Operations
For the Six Months Ended December 31, 2020**

	2020-21				2019-20			
	Actual	Budget	Variance Favorable (Unfavorable)		Actual	Budget	Variance Favorable (Unfavorable)	
Revenues								
Patient Care	\$ 3,414,510	\$ 2,853,902	\$ 560,608	20%	\$ 3,573,339	\$ 3,106,859	\$ 466,480	15%
Other	498,081	398,772	99,309	25%	442,261	418,856	23,405	6%
Total Revenues	3,912,591	3,252,674	659,917	20%	4,015,600	3,525,715	489,885	14%
Operating Expenses								
Professional Services	200,343	209,314	8,971	4%	344,102	314,364	(29,738)	-9%
Supplies and Repairs	484,771	444,924	(39,847)	-9%	511,586	446,815	(64,771)	-14%
Facility Expense	240,762	117,450	(123,312)	-105%	123,140	114,516	(8,624)	-8%
Information Technology	181,338	174,332	(7,006)	-4%	231,105	229,378	(1,727)	-1%
Other Operating Expense	32,547	49,582	17,035	34%	59,337	61,331	1,994	3%
Total Operating Expense	1,139,761	995,602	(144,159)	-14%	1,269,270	1,166,404	(102,866)	-9%
Transfers Out	2,198,387	2,257,072	58,685	3%	3,852,714	3,965,644	112,930	3%
Total Expenses	3,338,148	3,252,674	(85,474)	-3%	5,121,984	5,132,048	10,064	0%
Net increase (decrease)	\$ 574,443	\$ -	\$ 574,443	-	\$ (1,106,384)	\$ (1,606,333)	\$ 499,949	31%

UCF BOARD OF TRUSTEES
Agenda Item Summary
 Finance and Facilities Committee
 April 14, 2021

Title: Auxiliary Financial Report, Ended December 31, 2020 – Second Quarter

Information **Information for upcoming action** **Action**

Meeting Date for Upcoming Action: _____

Purpose and Issues to be Considered:

Each major auxiliary enterprise of the University is presenting quarterly budget to actual financial results for trustee information purposes. The second-quarter financial results for certain major university auxiliary enterprises are attached

Background Information:

UCF Parking Services:

- Operating revenues are down approximately \$1 million compared to the prior year. This is primarily due to the extension of annual decals and permits through December 31st that were previously set to expire in August. Decal/permit revenue is expected to increase in Q3 as students and faculty return to campus and renew permits. These decreases in revenues are offset by \$2.5 million in contracted shuttle service savings compared to the prior year, due to a reduction in routes and service hours.
- Budget to actuals demonstrates a \$500,000 favorable net income variance. This is primarily due to a \$1 million unfavorable revenue variance offset by a \$2 million favorable variance for shuttle and other operating expense savings due to COVID-19 related reductions. The FY21 budget assumed campus would be fully operational.
- An \$800,000 unfavorable variance exists in capital outlay projects. The Downtown office buildout originally was expected to occur in FY20 but was not completed until August 2020 due to COVID-19, resulting in an unanticipated Q1 expenditure.

UCF Housing and Residence Life:

The Housing and Residence Life second quarter Budget to Actual update is comprised of 4,608 beds in UCF Owned facilities (which includes Apollo, Libra, Nike, Hercules, Neptune, and Lake Claire communities, along with 4 Greek homes).

- Operating revenues are down as a result of lower occupancy than originally budgeted and a decrease in conference revenue.

Fall Occupancy	2019	2020		Spring Occupancy	2020	2021
Capacity	4,608	4,608		Capacity	4,608	4,608
Bookings	4,573	3,483		Bookings	4,538	3,790
Occupancy	99.2%	75.6%		Occupancy	98.5%	82.3%

- Spring occupancy increased by 6.7% over fall occupancy, generating an additional \$946,882 in spring revenue compared to fall.

- Savings in operating expenses are the result of reduced staffing, the elimination of cable television services, and an overall reduction in expenditures.
- The FY21 Furniture and Expense budget for Q2 anticipated \$1.35 million in expenses associated with the UCF Housing ResNet upgrade project. As a result of COVID-19, this project has been deferred to future years.

UCF Business Services:

- Revenue is down \$2.2 million compared to the prior year due to COVID-19, including commissions on dining, meal plan, and bookstore sales. Also, sales were down for the Print Shop, The SPOT, and the UCF ID Card.
- Operating expense reductions included less food service equipment purchases, minimal repairs and maintenance, and decreased replenishment of print shop resale stock items.
- Budget to actuals demonstrates a \$2.3 million unfavorable variance from operations. The FY21 budget assumed campus would be fully operational. Significant variances include commissions and sales revenue, resale supplies, and repairs and maintenance. These items were all below expectations due to COVID-19.
- The annual capital outlay budget of \$5 million primarily consists of \$1.1 million for the John T. Washington Center roof construction and \$3.7 million for the Student Union expansion. \$550,000 has been paid this year for the John T. Washington Center project, and the project is expected to be under budget and completed by year end. For the Student Union expansion, an unexpected \$1 million payment was made at the end of FY20, which reduced the FY21 projection to \$2.7 million. The remaining payment for the Student Union expansion was originally budgeted to occur in Q2 but is now expected to be paid in Q3.

UCF Health Services:

- Health Services units have provided ongoing medical, counseling, and preventative services to our students throughout this pandemic. We were creative and resourceful in providing telehealth, direct patient care, curbside and mail order delivery services of prescriptions, dental, mental health and crisis counseling, online stress management and many other services to our students. From a public health perspective, SHS continues to provide significant and critical guidance to campus leadership regarding this pandemic. Our contact tracers have provided ongoing counseling and guidance to approximately 3,800 students, faculty, and staff.
- We continue to collaborate and provide COVID-19 testing for our on-campus residents and were recently able to provide over 2,400 COVID-19 vaccines to eligible patients.
- Health Services operating revenues were negatively impacted by COVID-19 which resulted in a decrease of over \$900,000 compared to the prior year. This decrease was a result of a reduction in auxiliary services such as laboratory, radiology, and medical procedural billing.
- Health Services units strategically saved over \$1.7 million by not filling 8 full time vacant positions, reducing the number of OPS staff by 82 employees, and exercising cost containment of medical and office supplies, as well as resaleable medications, sundries, and ancillary products.

- In FY 20 Health Services optionally extinguished its outstanding Series 2004A bonds. As a result of this decision, the bond-required Renewal and Replacement (R&R) funds were returned to the Health Operating fund during the fiscal year. Although no longer required by bond covenants, Health Services has decided to continue maintaining an R&R fund for future repair needs, resulting in an unbudgeted transfer of \$532,000 back to the R&R fund in the current fiscal year.

Recommended Action:

For information only.

Alternatives to Decision:

N/A

Fiscal Impact and Source of Funding:

N/A

Authority for Board of Trustees Action:

Specific trustee request.

Contract Reviewed/Approved by General Counsel N/A

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

Submitted by:

Gerald Hector, Senior Vice President for Administration and Finance

Supporting Documentation:

Attachment A: UCF Parking Services

Attachment B: UCF Housing and Residence Life

Attachment C: UCF Business Services

Attachment D: UCF Health Services

Facilitators/Presenters:

Gerald Hector, Senior Vice President for Administration and Finance

Albert Francis, Assistant Vice President for Finance

Attachment A

**UCF Parking Services
Statement of Operations
Through Quarter ended December 31, 2020**

	FY 21 Annual Budget	FY 21 Q2 Budget	FY 21 Q2 Actuals	Variance - Favorable (Unfavorable)	FY 20 Q2 Actuals	Variance - Favorable (Unfavorable)
Operating Revenue						
Student Fees - Transportation	15,345,690	12,223,021	12,287,321	64,300	12,198,743	88,578
Decal Sales	5,536,596	1,399,041	1,116,784	(282,257)	4,581,282	(3,464,498)
Meters and Daily Permits	950,000	466,956	77,872	(389,084)	425,388	(347,516)
Fines and Citations	1,100,000	542,735	136,604	(406,131)	457,722	(321,118)
Other Revenues	180,000	77,017	44,149	(32,868)	58,193	(14,045)
Total Operating Revenue	23,112,286	14,708,770	13,662,728	(1,046,042)	17,721,328	(4,058,600)
Operating Expenditures						
Faculty and Staff Compensation and Benefits	1,641,688	731,196	891,961	(160,765)	982,784	90,823
OPS Compensation and Benefits	566,176	261,205	111,307	149,898	290,302	178,995
Labor Reimbursements	300,000	150,000	115,337	34,663	168,106	52,769
Utilities and Communications	428,542	174,848	179,196	(4,348)	189,805	10,610
Furniture and Equipment	-	-	31,216	(31,216)	62,213	30,997
Facility Rent	1,461,388	730,694	664,547	66,148	582,124	(82,423)
Materials and Supplies	407,000	243,852	192,767	51,085	118,484	(74,284)
Contracted Shuttle Service	9,051,000	3,820,542	2,124,420	1,696,122	4,666,537	2,542,118
Repairs and Maintenance	777,952	409,795	271,859	137,936	286,612	14,754
Travel	-	-	579	(579)	8,363	7,784
Auxiliary Overhead	1,190,817	595,408	546,222	49,186	557,585	11,363
Other Expenses	224,574	76,836	8,976	67,860	2,175	(6,801)
Total Operating Expenditures	16,049,137	7,194,376	5,138,384	2,055,992	7,915,090	2,776,706
Net increase (decrease) from operations	7,063,149	7,514,394	8,524,344	1,009,950	9,806,238	(1,281,894)
Debt Service						
Principal	2,190,000	2,190,000	2,190,000	-	2,776,250	586,250
Interest	688,000	688,000	688,000	-	919,185	231,185
Total Debt Service	2,878,000	2,878,000	2,878,000	-	3,695,435	817,435
Nonoperating Revenue (Expenses)						
Capital Outlay	(176,196)	(88,098)	(867,949)	(779,851)	(128,901)	(739,047)
Transfers To - Internal Loans	(176,000)	(88,000)	(86,674)	1,326	(88,093)	1,419
Interest and Investment Earnings	623,854	311,928	506,054	194,126	1,802,277	(1,296,223)
Interest and Invest Earnings Tsfr to Central	(623,854)	(311,928)	(237,627)	74,301	(1,802,277)	1,564,650
Total Nonoperating Revenue (Expenses)	(352,196)	(176,098)	(686,195)	(510,097)	(216,994)	(469,201)
Total Ending Net Income (Loss)	3,832,953	4,460,296	4,960,149	499,853	5,893,809	(933,659)

Attachment B

**UCF Housing and Residence Life
Statement of Operations
Through Quarter ended December 31, 2020**

	FY 21 Annual Budget	FY 21 Q2 Budget	FY 21 Q2 Actuals	Variance - Favorable (Unfavorable)	FY 20 Q2 Actuals	Variance - Favorable (Unfavorable)
Operating Revenue						
Rental Revenues:						
Fall	12,570,195	12,570,195	9,723,168	(2,847,027)	12,833,976	(3,110,808)
Spring	12,570,195	12,570,195	10,670,050	(1,900,145)	12,662,342	(1,992,293)
Summer	2,582,961	-	(1,015)	(1,015)	(148,385)	147,369
Misc. Rental Revenues (Cancellations, late fees, other charge	650,000	285,000	383,559	98,559	211,107	172,451
Other Revenues	1,870,000	1,015,000	136,531	(878,469)	1,086,726	(950,195)
Total Operating Revenue	30,243,351	26,440,390	20,912,292	(5,528,098)	26,645,767	(5,733,475)
Operating Expenditures						
Faculty and Staff Compensation and Benefits	8,686,381	4,234,196	3,517,961	716,235	4,394,000	876,039
OPS Compensation and Benefits	1,721,463	860,732	669,788	190,944	909,814	240,026
Labor Reimbursements	218,000	109,000	81,607	27,394	80,168	(1,438)
Utilities and Communications	2,850,416	1,425,000	1,552,099	(127,099)	1,771,235	219,135
Furniture and Equipment	1,572,639	1,435,000	148,412	1,286,588	219,175	70,763
Facility Rent	83,000	41,500	41,136	364	48,409	7,273
Materials and Supplies	800,000	400,000	34,074	365,926	433,013	398,938
Professional Services	1,215,000	607,500	629,897	(22,397)	606,629	(23,268)
Repairs and Maintenance	3,102,000	960,000	626,684	333,316	527,042	(99,642)
Travel	90,000	45,000	105	44,895	45,752	45,647
Auxiliary Overhead	1,739,968	869,984	869,618	366	874,522	4,904
Other Expenses	80,000	40,000	41,851	(1,851)	40,646	(1,205)
Total Operating Expenditures	22,158,867	11,027,912	8,213,232	2,814,680	9,950,403	1,737,171
Net increase (decrease) from operations	8,084,484	15,412,478	12,699,060	(2,713,418)	16,695,364	(3,996,303)
Debt Service						
Principal	5,270,000	5,270,000	5,270,000	-	5,030,000	(240,000)
Interest	3,064,025	3,064,025	3,064,025	-	3,307,251	243,226
Total Debt Service	8,334,025	8,334,025	8,334,025	-	8,337,251	3,226
Nonoperating Revenue (Expenses)						
Capital Outlay Savings	-	-	234,459	234,459	94,160	140,299
Transfers To - Internal Loans	(260,032)	(130,016)	(226,715)	(96,699)	(123,899)	(102,816)
Transfers To - Academic Support	(525,988)	(262,994)	(131,497)	131,497	-	(131,497)
Interest and Investment Earnings	525,480	262,740	440,325	177,585	1,621,218	(1,180,893)
Interest and Invest Earnings Tsfr to Central	(525,480)	(262,740)	(180,248)	82,492	(1,621,218)	1,440,970
Total Nonoperating Revenue (Expenses)	(786,020)	(393,010)	136,324	529,334	(29,739)	166,063
Total Ending Net Income (Loss)	(1,035,561)	6,685,443	4,501,359	(2,184,084)	8,328,374	(3,833,466)

UCF Business Services
Statement of Operations
Through Quarter ended December 31, 2020

	FY 21 Annual Budget	FY 21 Q2 Budget	FY 21 Q2 Actuals	Variance - Favorable (Unfavorable)	FY 20 Q2 Actuals	Variance - Favorable (Unfavorable)
Operating Revenue						
Student Fees - ID Card	798,238	340,400	324,698	(15,703)	337,973	(13,275)
Commissions	4,633,356	2,363,012	560,313	(1,802,699)	2,192,674	(1,632,361)
Aramark Contract Revenue	2,506,864	437,197	501,175	63,978	21,441	479,734
Sales and Services	2,672,188	1,310,042	523,167	(786,875)	1,291,083	(767,916)
Space Rentals	1,125,751	553,347	327,575	(225,772)	586,907	(259,331)
Other Revenues	90,840	46,698	26,576	(20,122)	49,870	(23,293)
Total Operating Revenue	11,827,237	5,050,696	2,263,505	(2,787,191)	4,479,947	(2,216,443)
Operating Expenditures						
Faculty and Staff Compensation and Benefits	2,315,395	1,031,234	1,018,944	12,290	1,111,878	92,935
OPS Compensation and Benefits	128,000	64,986	5,175	59,811	84,283	79,109
Labor Reimbursements	100,000	50,000	77,837	(27,837)	131,231	53,394
Utilities and Communications	813,000	401,210	429,269	(28,059)	452,631	23,362
Furniture and Equipment	273,439	94,153	17,177	76,976	147,659	130,481
Facility Rentals	1,017,565	504,793	504,761	32	491,986	(12,775)
Materials and Supplies	4,700	2,705	26,556	(23,851)	52,309	25,753
Resale Equipment and Supplies	1,327,000	687,045	343,355	343,690	575,026	231,671
Professional Services	80,000	37,230	161,776	(124,546)	132,839	(28,937)
Repairs and Maintenance	201,840	106,746	(125,480)	232,226	(4,093)	121,386
Travel	-	-	-	-	3,304	3,304
Auxiliary Overhead	621,080	310,540	272,182	38,358	278,822	6,640
Other Expenses	1,232,001	241,030	349,639	(108,609)	86,737	(262,902)
Total Operating Expenditures	8,114,020	3,531,672	3,081,191	450,481	3,544,612	463,421
Net increase (decrease) from operations	3,713,217	1,519,024	(817,686)	(2,336,710)	935,335	(1,753,022)
Nonoperating Revenue (Expenses)						
Capital Outlay	(4,975,000)	(3,037,500)	(585,544)	2,451,956	77,525	(663,069)
Transfers To - Internal Loans	(76,020)	(38,010)	(37,305)	705	(38,262)	957
Total Nonoperating Revenue (Expenses)	(5,051,020)	(3,075,510)	(622,849)	2,452,661	39,263	(662,112)
Total Ending Net Income (Loss)	(1,337,803)	(1,556,486)	(1,440,536)	115,950	974,598	(2,415,134)

Attachment D

UCF Health Services
Statement of Operations
Through Quarter ended December 31, 2020

	FY 21 Annual Budget	FY 21 Q2 Budget	FY 21 Q2 Actuals	Variance - Favorable (Unfavorable)	FY 20 Q2 Actuals	Variance - Favorable (Unfavorable)
Operating Revenue						
Student Fees - Health Fee	18,561,620	14,600,000	14,628,521	28,521	14,531,255	97,266
Sales and Services	5,336,700	2,540,820	1,192,874	(1,347,946)	2,205,864	(1,012,990)
Other Revenues	6,582	5,932	27,016	21,084	13,879	13,137
Total Operating Revenue	23,904,902	17,146,752	15,848,411	(1,298,341)	16,750,998	(902,587)
Operating Expenditures						
Faculty and Staff Compensation and Benefits	14,200,000	6,904,018	6,332,515	571,502	6,652,424	319,909
OPS Compensation and Benefits	2,100,000	1,088,490	758,455	330,035	830,159	71,704
Labor Reimbursements	60,000	31,888	30,112	1,776	29,176	(935)
Utilities and Communications	500,000	258,464	240,273	18,191	231,328	(8,944)
Furniture and Equipment	105,000	51,598	117,254	(65,656)	48,206	(69,049)
Facility Rent	95,000	61,486	6,333	55,153	52,953	46,620
Materials and Supplies	600,000	350,454	220,634	129,820	323,177	102,542
Resale Equipment and Supplies	1,500,000	678,832	295,288	383,544	578,310	283,022
Professional Services	1,100,000	459,845	339,155	120,690	497,957	158,802
Repairs and Maintenance	259,199	107,894	48,091	59,803	31,950	(16,141)
Travel	50,000	22,499	504	21,995	26,168	25,664
Auxiliary Overhead	1,894,621	947,311	796,046	151,265	804,537	8,491
Other Expenses	126,000	65,256	73,624	(8,369)	67,778	(5,846)
Total Operating Expenditures	22,589,820	11,028,032	9,258,284	1,769,749	10,174,123	915,840
Net increase (decrease) from operations	1,315,082	6,118,719	6,590,128	471,408	6,576,875	13,252
Nonoperating Revenue (Expenses)						
Capital Outlay	(25,000)	(6,710)	(17,912)	(11,202)	2,185	(20,098)
Transfers To - Internal Loans	(244,424)	(122,212)	(125,883)	(3,671)	(125,597)	(286)
Transfers To - Computer Services and Telecom	(550,300)	(275,150)	(255,300)	19,850	(255,300)	-
Transfers To - Health R&R Fund	-	-	(531,945)	(531,945)	-	(531,945)
Transfers To - Academic Support	(80,788)	(40,394)	(20,197)	20,197	-	(20,197)
Interest and Investment Earnings	-	-	196,728	196,728	1,097,180	(900,452)
Interest and Invest Earnings Tsfr to Central	(316,997)	(158,499)	(36,281)	122,218	(1,097,180)	1,060,899
Total Nonoperating Revenue (Expenses)	(1,217,509)	(602,965)	(790,791)	(187,826)	(378,712)	(412,079)
Total Ending Net Income (Loss)	97,573	5,515,754	5,799,337	283,582	6,198,163	(398,826)

UCF BOARD OF TRUSTEES
Agenda Item Summary
 Finance and Facilities Committee
 April 14, 2021

Title: Refinancing of UCF Dormitory Revenue Bonds, Series 2012A

Information **Information for upcoming action** **Action**

Meeting Date for Upcoming Action: _____

Purpose and Issues to be Considered:

The University is currently engaged with the Florida Division of Bond Finance and the Florida State Board of Administration to refinance the outstanding UCF Dormitory Revenue Bonds, Series 2012A. The sole purpose of the refinancing is to receive interest rate savings. The refinancing is expected to be completed and closed by the end of the fiscal year.

Background Information:

On February 23, 2012 the University issued the Series 2012A UCF Dormitory Revenue Bonds in the amount of \$66,640,000 for the purpose of constructing three student dormitory facilities, a fraternity/sorority residential hall and administrative center, and other general capital improvements to the Housing system. The bonds were initially issued with a net premium of \$3,139,736 and Serial bond coupons ranging from 2.50% to 5.00% and Term bonds at 4.25%.

The 2012A Bonds maturing On October 1, 2022 and thereafter are redeemable prior to their stated dates of maturity, without premium, at the option of the Division of Bond Finance, on October 1, 2021. The coupons rates on the outstanding bonds subject to early redemption range from 3.00% to 5.00%, and the outstanding principal balance on the bonds subject to refinancing is currently \$49,445,000.

As of the date of the April 14th Finance and Facilities Committee meeting, preliminary savings calculations estimate gross savings in the range of \$6.1 million to \$9.3 million, and Net Present Value Savings ranging from \$4.9 million and \$7.8 million. These savings would result in Net Present Value savings percentages of 9.9% to 15.7%, which would be above the recommended 5% savings recommended as part of the Florida Division of Bond Finance Debt Guidelines. The estimated savings were provided based by the Florida Division of Bond Finance and may be subject to change until final pricing is determined in early May.

Recommended Action:

For information only.

Alternatives to Decision:

N/A

Fiscal Impact and Source of Funding:

It is anticipated that this refinancing will result in annual debt service savings for UCF Housing between the amount of \$380,000 and \$580,000 during fiscal years 2022 to 2031, and \$200,000 to \$320,000 in fiscal years 2032 and 2042.

Authority for Board of Trustees Action:

Delegation of Authority to the President as modified on October 14, 2020

Contract Reviewed/Approved by General Counsel N/A

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

Submitted by:

Gerald Hector, Senior Vice President for Administration and Finance

Supporting Documentation:

Attachment A: UCF Dormitory Series 2012A – Bond Maturity Schedule

Attachment B: UCF Dormitory Series 2021A – Financing Calendar

Facilitators/Presenters:

Gerald Hector, Senior Vice President for Administration and Finance

Albert Francis, Assistant Vice President for Finance

MATURITY STRUCTURE

<u>Initial CUSIP®</u>	<u>Due Date</u>	<u>Principal Amount</u>	<u>Interest Rate</u>	<u>Price or Yield*</u>	<u>First Optional Redemption Date and Price</u>
<u>Serial Bonds</u>					
341576AZ9	October 1, 2013	\$880,000	2.50%	0.50%	-
341576BA3	October 1, 2014	1,735,000	3.00	0.80	-
341576BB1	October 1, 2015	1,795,000	4.00	1.13	-
341576BC9	October 1, 2016	1,875,000	5.00	1.43	-
341576BD7	October 1, 2017	1,970,000	5.00	1.63	-
341576BE5	October 1, 2018	2,070,000	5.00	1.92	-
341576BF2	October 1, 2019	2,175,000	5.00	2.16	-
341576BG0	October 1, 2020	2,285,000	5.00	2.37	-
341576BH8	October 1, 2021	2,410,000	5.00	2.57	-
341576BJ4	October 1, 2022**	2,530,000	5.00	2.72	October 1, 2021 @ 100%
341576BK1	October 1, 2023**	2,660,000	5.00	2.86	October 1, 2021 @ 100
341576BL9	October 1, 2024	2,775,000	3.00	3.07	October 1, 2021 @ 100
341576BM7	October 1, 2025	2,855,000	3.00	3.19	October 1, 2021 @ 100
341576BN5	October 1, 2026	2,940,000	3.25	3.29	October 1, 2021 @ 100
341576BP0	October 1, 2027	3,035,000	3.25	3.44	October 1, 2021 @ 100
341576BQ8	October 1, 2028	3,140,000	3.50	3.54	October 1, 2021 @ 100
341576BR6	October 1, 2029	3,260,000	3.50	3.66	October 1, 2021 @ 100
341576BS4	October 1, 2030**	3,385,000	4.00	3.76	October 1, 2021 @ 100
341576BT2	October 1, 2031	1,675,000	3.75	3.86	October 1, 2021 @ 100
341576BU9	October 1, 2032	1,740,000	4.00	@)100	October 1, 2021 @ 100
<u>Term Bonds</u>					
341576BZ8	October 1, 2037	\$9,885,000	4.25%	4.33%	October 1, 2021 @ 100%
341576CD6	October 1, 2041	9,565,000	4.25	4.40	October 1, 2021 @ 100

* Price and yield information provided by the underwriters.

** The yield on these maturities is calculated to a 100% call on October 1, 2021.

**STATE OF FLORIDA, BOARD OF GOVERNORS
UNIVERSITY OF CENTRAL FLORIDA
DORMITORY REVENUE REFUNDING BONDS, SERIES 2021A**

Financing Calendar

As of March 29, 2021

March 2021							April 2021						
Su	M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa
	1	2	3	4	5	6					1	2	3
7	8	9	10	11	12	13	4	5	6	7	8	9	10
14	15	16	17	18	19	20	11	12	13	14	15	16	17
21	22	23	24	25	26	27	18	19	20	21	22	23	24
28	29	30	31				25	26	27	28	29	30	

May 2021							June 2021						
Su	M	Tu	W	Th	F	Sa	Su	M	Tu	W	Th	F	Sa
						1			1	2	3	4	5
2	3	4	5	6	7	8	6	7	8	9	10	11	12
9	10	11	12	13	14	15	13	14	15	16	17	18	19
16	17	18	19	20	21	22	20	21	22	23	24	25	26
23	24	25	26	27	28	29	27	28	29	30			
30	31												

Key Date
 Holiday

Date	Action	Responsible Party
Friday, 3/19	Draft fiscal sufficiency coverage table sent to UCF for review	DBF
Monday, 3/29	First draft of offering documents sent to UCF to update / complete <i>POS and University Appendix</i>	DBF
Friday, 4/2	Draft fiscal sufficiency coverage table sent to DBF for review	UCF
Week of 4/5	Kickoff Call <i>Discuss preliminary timeline, draft documents, deal process</i>	DBF / UCF
Monday 4/12	Final fiscal sufficiency package due to SBA	DBF / UCF
Friday, 4/23	Draft offering documents sent to DBF for review <i>POS and University Appendix</i>	UCF
Friday, 4/23	Draft rating presentation sent to DBF for review	UCF
Tuesday, 5/4	Cabinet Meeting <i>Approval of authorizing/sale resolution and fiscal sufficiency</i>	DBF



Date	Action	Responsible Party
Week of 5/3 or Week of 5/10	Rating agency calls	DBF / UCF
Week of 5/10	POS finalized and ready to publish	DBF / UCF
Week of 5/17	Receive ratings	DBF / UCF
Week of 5/24	First potential sale date for 2021A Bonds	DBF
TBD	Closing and Delivery of 2021A Bonds <i>Typically around 3-4 weeks following sale</i>	DBF / UCF

DBF = Division of Bond Finance

UCF = University of Florida

SBA = State Board of Administration

POS = Preliminary Official Statement

UCF BOARD OF TRUSTEES
Agenda Item Summary
 Finance and Facilities Committee
 April 14, 2020

Title: Campus Master Plan Neighborhood Meeting Public Comments

Information **Information for upcoming action** **Action**

Meeting Date for Upcoming Action: _____

Purpose and Issues to be Considered:

This item supports the 2020-21 Presidential goal to elevate and promote UCF through community relations and community efforts by keeping our neighbors informed of academic and athletic project development status, as required by our 2020-30 Campus Master Plan.

Background Information:

The trustees requested that the minutes from Campus Master Plan Neighborhood meetings be provided to the committee for information purposes. The minutes for the January 20, 2021 meeting are attached.

Recommended Action:

For information only.

Alternatives to Decision:

N/A

Fiscal Impact and Source of Funding:

N/A

Authority for Board of Trustees Action:

Specific trustee request.

Contract Reviewed/Approved by General Counsel N/A

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

Submitted by:

Misty Shepherd, Interim Vice President for Administrative Affairs and Chief Operating Officer.

Supporting Documentation:

Attachment A: January 20, 2021 Meeting Minutes

Facilitators/Presenters:

Misty Shepherd, Interim Vice President for Administrative Affairs and Chief Operating Officer
 Bill Martin, Senior Director, Facilities Planning and Construction



MEETING MINUTES

Project:	Neighborhood Meeting	Job Number:	N/A
Notes By:	Bill Martin, UCF Director FP&C	Meeting Location:	ZOOM meeting
Bldg / Rm#:	N/A	Meeting Date & Time:	Wednesday 1/20/21, 6:00pm

Neighbor/Vendor Attendees:

Emily Lacy, Regency Park
Tony Toniolo, University Estates
Elaine Powell, University Estates
Carol Savchuk, University Estates
Sigrid Morris, University Estates
RJ Mueller, University Estates
Jean-Louis Perrault, University Estates
Barry Savchuk, University Estates
Ron Berti, University Estates
* 9 additional residents registered, but did not attend

UCF Attendees:

Bill Martin, UCF FP&C
Suzy Hutson, UCF FP&C
Chris Harris, UCF FP&C
Duane Siemen, UCF F&S
Maritza Martinez, UCF Community Relations
David Hansen, UCF Athletics
Carl Metzger, UCF Police
Derrick Stockdreher, UCF Police
Mark Gumble, UCF Student Development & Enrollment Services (SDES)

Rob Allen, Austin Commercial (General Contractor)
Maggie Chaffin, DLR Group (Architect)
Rosanne Stoffregen, ICS (Furniture Dealer)
Morgan Slack, The Weitz Company (General Contractor)
Jennifer Wonn, RLF (Architect/Engineer)

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 July 2020 presentation. The presentation is on the main page of our Facilities Planning and Construction website www.fp.ucf.edu, at this link: <https://fp.ucf.edu/wp-content/uploads/projects/012021%20Neighborhood%20Meeting.pdf>

FORMAT:

As COVID is a continuing safety risk, FP&C held this meeting as an online ZOOM meeting. A number of actions were taken to help improve attendance of the meeting:

- The meeting time was coordinated with Ron Brooke and Emily Lacy, two highly engaged representatives of the neighborhoods immediately east of UCF (University Estates, Regency Park)
- The meeting was advertised 2 weeks ahead of time on the FP&C website.

- Maritza Martinez (UCF University Relations) sent an email announcement to our database of neighbors who have attended previous events.
- Previous registrants and attendees were invited via email.

MEETING MINUTES:

- 1) GENERAL - Bill Martin opened the meeting, and took a roll call of those in attendance.
- 2) Bill Martin introduced Mark Gumble, who will serve as a new contact for neighbors related to student issues. Mark replaces AJ Range, who recently retired.
- 3) NEIGHBORHOOD UPDATE PRESENTATION – Bill Martin shared his screen and walked through a PowerPoint presentation covering the following topics (see link to the PowerPoint on page 1):
 - a. **FACILITIES PLANNING AND CONSTRUCTION (FP&C) BASICS**
 - i. FP&C's role at the university
 - ii. Project Volume – January 2020
 - iii. Project Size – 50% under \$50K; 25% \$50K-\$200K; 23% \$200K-\$2M; 2% over \$2M
 - iv. Project Types – breakdown of the types of projects that FP&C does, by %
 - b. **SAMPLE PROJECTS**
 - i. Slideshow with pictures showing example minor projects – research, classrooms, tech fees, offices, retail/restaurant, athletics, deferred maintenance, etc.
 - ii. Slideshow showing current or recently completed major projects (over \$2M) – Roth Athletic Center, Library Expansion, Student Union Expansion, Partnership Renovations, UCF Hotel and Conference Center (Celeste Hotel), UCF Downtown, Biology HVAC Renovation, Chemistry HVAC Renovation, Arts Complex Phase II
 - c. **CAMPUS MASTER PLAN 2020-30**
 - i. Overview of Masterplan process and the 10-year Schedule of Capital Projects (SCP)
 - ii. Reviewed projects that are in progress, or that are on the BOT approved 2021-22 Capital Improvement Plan (CIP) or Fixed Capital Outlay (FCO) Budget.
 1. Biology Building Renovation – project to renovate the MEP systems in Biology, with limited cosmetic upgrades
 2. Chemistry Building Renovation - project to renovate the MEP systems in Chemistry, with limited cosmetic upgrades
 3. Library Renovation, Phase 2A, 3rd floor interior renovation (CITF funded) – in design
 4. CIP Projects requesting state funding:
 - a. Learning Laboratory (requesting PECO funds year 1)
 - b. Research II Laboratory (requesting PECO funds year 2)
 - c. Chemistry Renovation (requesting PECO funds year 2)
 - d. Communications and Media Building (requesting PECO funds year 2)
 - e. Arts Complex, Phase II (requesting \$2M CITF year 1, PECO funds year 4)
 - f. Howard Phillips Hall (requesting PECO funds year 4)
 - iii. Discussed Housing Masterplan
 - iv. Reviewed “All PROPOSED DEBT OR P3 PROJECTS FOR FY 2021-22 THAT REQUIRE LEGISLATIVE APPROVAL” list that goes with the CIP, which the BOT has approved:
 1. College of Nursing – potential Private Public Partnership (P3) project
 2. Multiple UCFAA projects including McNamara Cove, the UCF Basketball Excellence Center, and other smaller projects. It was noted that none of the Athletic projects intend to move into construction this calendar year.
 - v. Discussed the Campus Development Agreement (CDA) with our Host Local Government (Orange County)
 1. CDA has been approved by the UCF Board of Trustees, and is on the February 9 Orange County Board of County Commissioner's agenda for approval. Due to budget concerns from both Orange County and UCF, both parties want to focus

on finishing projects currently committed to in the 2016 CDA and limit future projects which would require financial commitments.

2. The most significant current project which is finishing construction documents is the pedestrian safety improvements on Alafaya Trail and University. This project involves adding a 4' tall guardrail along the entire length of UCF property to discourage pedestrians from crossing this street, except at traffic lights. The project also adds a 10-foot sidewalk along the entire length of UCF property along Alafaya. The project also includes 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. See images at the end of these minutes for the location of this guardrail and sidewalk. Note that in a forthcoming BOT FFC meeting, we will be requesting that UCF grant an easement to Orange County for the installation and maintenance of this sidewalk and guardrail.
3. Orange County, at UCF's request, recently completed the installation of a sidewalk on UCF property along McCulloch Rd.

d. COVID

Bill Martin provided an overview of measures taken at UCF during the Fall 2020 and Spring 2021 semesters related to COVID safety.

- i. Seating capacity reductions to follow social distancing requirements
- ii. Hand sanitizer stations
- iii. Enhanced cleaning
- iv. Foot pulls on doors, installation of some touch-free door activators
- v. ¼ mile of plexiglass barriers being installed at transaction areas
- vi. Enhanced filtration systems and UV lighting in targeted air handlers
- vii. Significant remote instruction
- viii. 50% max office occupancy (was initially 30%)
- ix. COVID self-check app
- x. Masks mandatory on campus
- xi. Encourage eating outdoors
- xii. Single occupancy dorms in most cases, phased move-in
- xiii. No classes after Thanksgiving, Spring Break

4) QUESTIONS – there were very few questions at this meeting:

- a. RJ Mueller – expressed appreciation for the new sidewalk on UCF property along McCulloch.
- b. Jean-Louis Perrault – requested Mark Gumble's contact information, and requested the presentation be posted to the UCF FP&C website

With no further questions, Bill Martin thanked everyone for their participation, and the meeting was adjourned.

End of Meeting Minutes