



**UNIVERSITY OF FLORIDA BOARD OF TRUSTEES
COMMITTEE ON FINANCE and FACILITIES
COMMITTEE MINUTES**

June 8, 2017

President's Room 215B, Emerson Alumni Hall

University of Florida, Gainesville, FL

Time Convened 1:26 p.m. EDT

Time Adjourned: 2:15 p.m. EDT

1.0 Verification of Quorum

After a roll call, Interim Vice President and General Counsel Amy M. Hass confirmed a quorum, with all members present except Trustee Steven M. Scott who was unable to attend.

Committee members present were:

Rahul Patel (Chair), David L. Brandon, Mori Hosseini, Leonard H. Johnson, Jason J. Rosenberg, Anita G. Zucker. Trustee Steven M. Scott was unable to attend.

Other Trustees present were:

James W. Heavener, W. Smith Meyers, Marsha D. Powers, Robert G. Stern and David M. Thomas

Others present were:

W. Kent Fuchs, President; Winfred Phillips, Executive Chief of Staff; Joseph Glover, Provost and Senior Vice President for Academic Affairs; Charles Lane, Senior Vice President and Chief Operating Officer; David Guzick, Senior Vice President for Health Affairs and President of UF Health; Jack Payne, Senior Vice President for Agriculture and Natural Resources; Michael McKee, Vice President and Chief Financial Officer; Curtis Reynolds, Vice President for Business Affairs; Amy M. Hass, Interim Vice President and General Counsel; William Reeser, Chief Executive Office and Chief Investment Officer, UFICO; Colt Little, Senior University Counsel; Melissa Orth, Senior Director, Government Relations and Assistant University Secretary; Brigit Dermott, Executive Assistant; and other members of the University community and members of the media.

2.0 Call to Order and Welcome

Committee Chair Rahul Patel welcomed the Committee members present and all those in attendance and called the meeting to order at 1:26 p.m. EDT.

3.0 Review and Approval of Minutes

Committee Chair Patel asked for a motion to approve the minutes of the March 13 and 16, 2017, meetings, which was made by Trustee Johnson, and a second, which was made by Trustee Zucker. The Committee Chair asked for further discussion, after which he asked for all in favor of the motion and any opposed and the motion was approved unanimously.

4.0 Action Items

FF1 Final Operating Budget of Revenues and Expenses for Fiscal Year ended June 30, 2017 and Preliminary Operating Budget of Revenues and Expenses for Fiscal Year ending June 30, 2018

Michael McKee, Vice President and Chief Financial Officer, noted that the final operating budget of revenues and expenses FY2016-17 was reviewed on the May 31, 2017, Board of Trustees conference call / meeting. Mr. McKee noted that the preliminary operating budget for FY2017-18 budget, a continuation budget based on the 2016-17 budget numbers, was also reviewed on the May 31, 2017, conference call.

The Committee Chair asked for a motion to approve Action Item FF1 for recommendation to the Board for its approval on the Consent Agenda, which was made by Trustee Johnson, and a second, which was made by Trustee Zucker. The Committee Chair asked for any further discussion and then asked for all in favor of the motion and any opposed and the motion was approved unanimously.

FF2 2018-2019 Fixed Capital Outlay Legislative Budget Request

Vice President for Business Affairs Curtis Reynolds noted that the fixed capital outlay budget request focuses on PECO priorities presented at March 16, 2017, Board of Trustees' meeting. These priorities include:

- \$30 million for utilities and infrastructure
- \$25 million for the first year for the Data Science building
- \$18.4 million for the first year of the Music Building expansion and renovation

Requests from other state sources include:

- \$18.7 million for PK Yonge
- \$17.9 million for the joint use library facility

Requests from state sources including debt include:

- Parking garage XIV
- UAA projects for football, softball and baseball

The Committee discussed the proposed location for parking garage XIV on Gale Lemerand Drive. Mr. Reynolds noted that traffic studies are being conducted and any plans regarding the parking garage will be brought back to the Committee for consideration.

It was noted that, at the time meeting, Governor Scott had vetoed funding for the Music Building.¹ The Committee was reminded that FF2 is a budget request, not a spending plan, and it was presented pending any changes in the legislative budget.

There being no further questions, the Committee Chair asked for a motion to approve Action Item FF2 for recommendation to the Board for its approval on the Consent Agenda, which was made by Trustee Johnson and a second, which was made by Trustee Brandon. The Committee Chair asked for any further discussion and then asked for all in favor of the motion and any opposed and the motion was approved unanimously.

FF3 Facilities Spending Plan for the Fiscal Year ending June 30, 2018; PECO/CITF/Other Appropriate Funds

Vice President for Business Affairs, Curtis Reynolds presented the spending plans for funds received during the 2017 legislative session. This plan is required by the Board of Governors.

Committee Chair Patel asked for a motion to approve Action Item FF3 for recommendation to the Board for its approval on the Consent Agenda, which was made by Trustee Brandon and a second, which as made by Trustee Johnson. The Committee Chair asked for any further discussion and then asked for all in favor of the motion and any opposed and the motion was approved unanimously.

5.0 Discussion/Informational Items

5.1 UAA Capital projects bond

Athletic Director Scott Stricklin informed the Committee that while UAA is on an aggressive schedule for its priority projects – a new football complex and renovations and expansion of the softball and baseball facilities--details of the bond issue are under discussion. He noted that postponing the bond issuance will not impact UAA's deadline and will allow for the facility plans to be further developed.

Trustee Hosseini commended the UAA and Mr. Stricklin on taking the time needed for the best outcome.

5.2 Update on University Carryforward

Mike McKee, Vice President and Chief Financial Officer, provided an update on carryforward for the University.

Among the highlights:

- Carryforward as of May 15 was \$162,294,492. Of this amount only \$4.2 million has not been earmarked for uses. This money is accumulated primarily from lapsed salaries.
- \$52.6 million is used to meet minimum recommended reserve requirement of 5 percent of operating budget. Best practice suggests the total should be closer to 25 percent.
- \$29 million is legislatively earmarked for preeminence, UF Online and Lastinger Center.

¹ A portion of the funding (\$5.9M) was subsequently reinstated.

- \$716 thousand is committed for projects such as the Student Information System and unfunded initiatives.
- \$2.4 million is committed for building maintenance and repairs.
- \$8.6 million is reserved for unfunded utility cost increases.
- \$61 million committed for faculty startup and faculty salary support, graduate and teaching assistants, set up of research labs and large equipment purchases.
- \$2 million is reserved for student services and enrollment management facility improvements and equipment.
- \$930 thousand is committed to cover UF Libraries increased costs for electronic journals and subscription costs.

Trustee Hosseini made note that the five percent reserve level may need to be changed and thanked Mr. McKee for his presentation. At Vice Chair Hosseini's request, Mr. McKee agreed that carryforward would be presented to the Committee annually

Provost Glover also noted that all Deans are now required to enter data on how their carryforward is committed for future spending in the newly developed Commitment Ledger. This ledger can be reviewed by UF administrators at any time.

5.3 Campus Master Plan Amendment Update

Curtis Reynolds, Vice President for Business Affairs, reviewed 17 minor amendments to the UF Master Plan. These include increasing academic space, reducing some conservation space, and adding 130,000 square feet of facilities for the new football complex. These minor changes do not require Board of Trustees' approval.

5.4 Construction Update

Curtis Reynolds, Vice President for Business Affairs, updated the Committee on current UF projects including:

- Innovation Hub Phase II, scheduled for completion in December 2017
- Reitz Union Career Resource Center, scheduled for completion May 2018
- Nuclear Science building, with building construction scheduled to begin fall 2017

5.5 UFICO Update

William Reeser, Chief Investment Officer, University of Florida Investment Corporation, updated the Committee on the status of UF Endowment and investments.

Among the highlights:

- The most recent quarter saw \$8 million in new endowment money
- Last quarter performance was up 4.5 percent
- FY 2017 to date (through the end of March) returns were up 8.5 percent
- Returns are expected to be up 11 percent by the end of May if the market continues to perform as it has
- UFICO continues to shift toward growth allocations

6.0 New Business

There was no new business to come before the Committee.

7.0 Adjourn

After asking for any further discussion and hearing none, Committee Chair Patel asked for a motion to adjourn, which was made by Trustee Zucker and seconded by Trustee Rosenberg. The motion was passed unanimously and the meeting of the Committee on Finance and Facilities was adjourned at 2:15 p.m. EDT.



**UNIVERSITY OF FLORIDA BOARD OF TRUSTEES’
COMMITTEE ON FINANCE AND FACILITIES
EXECUTIVE SUMMARY
June 8, 2017**

Action Items

The Committee on Finance and Facilities will be asked to address the following action items:

FF1. Final Operating Budget of Revenues and Expenses for Fiscal Year Ended June 30, 2017 and Preliminary Operating Budget of Revenues and Expenses for Fiscal Year ending June 30, 2018.

The committee is asked to approve the University’s Final Budget of Revenues and Expenses for the fiscal year ended June 30, 2017 and to approve the University’s Preliminary Budget of Revenues and Expenses for the fiscal year ended June 30, 2018.

FF2. 2018-2019 Fixed Capital Outlay Legislative Budget Request

The Florida Board of Governors requires an annual submission from each university of its Fixed Capital Outlay Legislative Budget Request. The Committee on Finance and Facilities is asked to approve this update which is used by the Florida Board of Governors to develop the annual Fixed Capital Outlay Legislative Budget Request.

FF3. Facilities Spending Plan for Fiscal Year Ending June 30, 2018; PECO/CITF/Other Appropriate Funds

The committee is asked to approve the facilities spending plan as submitted.

Information Items

- 5.1 Update on UAA Facilities
Scott Stricklin, Athletic Director
- 5.2 Quarterly Financial Update
Michael McKee, Vice President and Chief Financial Officer
- 5.3 Update on University of Florida Carryforward balances
Michael McKee, Vice President and Chief Financial Officer
- 5.4 Campus Master Plan Amendment update
Curtis Reynolds, Vice President for Business Affairs
- 5.5 Construction Report (documents included)
Curtis Reynolds, Vice President, Business Affairs
- 5.6 UFICO Update (documents included)
William Reeser, Chief Investment Officer



**UNIVERSITY OF FLORIDA BOARD OF TRUSTEES'
COMMITTEE ON FINANCE AND FACILITIES
COMMITTEE AGENDA**

June 8, 2017

~1:00 p.m. EDT

**President's Room 215B, Emerson Alumni Hall
University of Florida, Gainesville, FL**

Committee Members:

Rahul Patel (Chair), Jason J. Rosenberg, David T. Brandon, Leonard H. Johnson, Mori Hosseini, Steven M. Scott, Anita G. Zucker

- 1.0 Verification of QuorumAmy M. Hass, Interim Vice President and General Counsel
- 2.0 Call to Order and WelcomeRahul Patel, Chair
- 3.0 Review and Approval of Minutes.....Rahul Patel, Chair
[March 13, 2017](#)
[March 16, 2017](#)
- 4.0 Action ItemsRahul Patel, Chair
 - FF1 [Final Operating Budget of Revenues and Expenses for Fiscal Year ended June 30, 2017 and Preliminary Operating Budget of Revenues and Expenses for Fiscal Year ending June 30, 2018.](#)
 - FF2 [2018-2019 Fixed Capital Outlay Legislative Budget Request](#)
 - FF3 [Facilities Spending Plan for the Fiscal Year Ending June 30, 2018; PECO/CITF/Other Appropriated Funds](#)
- 5.0 Discussion/Informational Items.....Rahul Patel, Chair
 - 5.1 Update on UAA FacilitiesScott Stricklin, Athletic Director
 - 5.2 [Quarterly Financial Update](#)..... Michael McKee, VP/Chief Financial Officer
 - 5.3 Update on University of Florida Carryforward Michael McKee
VP/Chief Financial Officer
 - 5.4 [Campus Master Plan Amendment update](#) Curtis Reynolds, VP for Business Affairs
 - 5.5 [Construction Report](#)..... Curtis Reynolds, VP for Business Affairs
 - 5.6 [UFICO Update](#) William Reeser
Chief Executive Officer/Chief Investment Officer, UFICO
- 6.0 New BusinessRahul Patel, Chair

7.0 AdjournRahul Patel, Chair



**UNIVERSITY OF FLORIDA BOARD OF TRUSTEES’
COMMITTEE ON FINANCE AND FACILITIES
COMMITTEE MINUTES
Meeting/Telephone Conference Call Meeting
March 13, 2017
1 Tigert Hall, Gainesville FL
Time Convened 8:00 a.m. EDT
Time Adjourned: 8:30 a.m. EDT**

1.0 Verification of Quorum

While a quorum was not required for this purely informational meeting, Vice President, General Counsel and University Secretary Jamie Lewis Keith confirmed a quorum by roll call of the Committee on Finance and Facilities with all members present except Trustees Steven Scott and Jason Rosenberg who were unable to attend.

Members present were:

Rahul Patel (Chair), David T. Brandon, Mori Hosseini, Leonard H. Johnson and Anita G. Zucker. Trustees Scott and Rosenberg were unable to attend.

Others present were:

Michael McKee, Vice President and Chief Financial Officer; Curtis Reynolds, Vice President for Business Affairs; Jamie Lewis Keith, Vice President, General Counsel and University Secretary; Charles Lane, Sr. Vice President and Chief Operating Officer; Lee Nelson, Director of Real Estate; Alan West, Assist. Vice President and University Controller; Carlos Dougnac, Asst. Vice President, Planning, Design and Construction; Eugene Herring, Director of Capital Programs; Craig Hill, Asst. Vice President, Business Affairs; Colt Little, Sr. University Counsel; David Guzick, Sr. Vice President for Health Affairs; Michael Good, Dean, UF College of Medicine; Melissa Orth, Sr. Director of Government Relations and Asst. University Secretary; Christine Gaynor, Executive Assistant; and Brigit Dermott, Executive Assistant and other members of the university community.

2.0 Call to Order and Welcome

Committee Chair Rahul Patel welcomed everyone in attendance and called the meeting to order at 8:00 a.m. EDT. He advised the Committee members that this was an informational meeting to prepare for the March 16, 2017 regular meeting and that no action would be planned or taken at this preparatory meeting.

3.0 Action Items

FF1. Lease of Real Property

Lee Nelson, UF Director of Real Estate, outlined the request for approval to lease a parcel of land on Newnans Lake, adjacent to land already leased by the University for education and recreational uses. The parcel is currently leased by another State of Florida department. There being no questions, the committee moved on to the next action item.

FF2. Transportation and Parking Auxiliary – Covenants Relating to Facilities with Outstanding Revenue Bonds

Assistant Vice President for Business Affairs, Craig Hill, reviewed the request for approval of the operating budget detail for the Transportation and Parking auxiliary, as required by the Board of Governors. In particular, he highlighted line 7, ending replacement reserves showing reserves of around \$5 million annually, line 8 outlining ending operating cash and line 9, a summary of the two previous lines showing steady revenue growth.

Committee Chair Patel asked for any questions and, there being none, the committee moved to the next action item.

FF3 and R17-187. Naming.

Vice President and General Counsel Jamie Lewis Keith noted that the committee will be asked to approve, as required by Board of Governors' regulations, the naming of the gateway plaza between Heavener Hall and the adjacent archway the "Bob Brockman Gateway." This naming is in recognition of the generous support and significant gift from UF alumnus Robert Brockman.

The chair asked for any questions and there being none, the committee moved to the next action item.

FF4 and R17-188. Naming

Vice President and General Counsel Jamie Lewis Keith noted that the committee will be asked to approve, as required by Board of Governors' regulations, the naming of the University House the "Earl and Christy Powell University House." This naming is in recognition of the generous support and significant gift for the renovation of the facility from Earl and Christy Powell.

Committee Chair Patel asked for any questions and, there being none, the committee moved to the next action item.

FF5. Medical Office Building II - Springhill

Dr. David Guzick, Sr. Vice President of Health Affairs and President UF Health Shands, and Dr. Michael Good, Dean of the College of Medicine, presented the outline of plans for a new medical office building to consolidate UF practices as outlined in the 2010 strategic plan. The proposed Springhill Medical Office Building II will house practices currently located in separate facilities, and will allow Florida Clinical Practice Association, Inc., (FCPA) to eliminate two leases. After exploring the idea of working with a private developer, FCPA was advised to seek financing and has arranged 100 percent direct financing at currently available favorable rates, which will be well below 4%.

Trustee Hosseini congratulated the group on an outstanding job getting very favorable terms for the new office building. Committee Chair Patel asked for any questions and, there being none, the committee moved to the next action item.

FF6. University Transportation and Parking Services Project Cost and Maximum Bond Principal Indebtedness

Vice President for Business Affairs Curtis Reynolds reported that he will be seeking approval of a final bond amount for the planned parking garage across from the UF Welcome Center. The committee had previously approved a request for bonding not to exceed \$37.2 million but also required approval once a final project cost and associated bond needs were determined. Meetings with UF staff and Trustee David Brandon along with design and cost analysis resulted in an opportunity to tighten costs to bring the final expected cost to no more than \$30.3 million, a savings of almost \$7 million.

Vice President Jamie Keith noted that the committee will be asked for two separate approvals. One will give approval for the project itself, and the other will be an approval for the bond agreement. Responding to a question from Trustee Hosseini, Mr. Reynolds assured the group that the look of the parking garage will incorporate features to complement the surrounding architecture.

Committee Chair Patel asked for any further questions and, there being none, the committee moved to the discussion items.

4.0 Discussion/Informational Items

Committee Chair Patel indicated that with the exception of 5.1, discussion items would be reviewed at the full committee meeting on March 16, 2017.

5.1 Quarterly Financial Update

Assistant Vice President and University Controller Alan West outlined the latest quarterly unaudited financial statements, noting that cash and investment income had increased primarily due to improved market conditions. So far this year, there has been growth of 3 percent versus a negative 2.15 percent last year. He also highlighted the deferred outflows of pension costs, outlining pension assets and liabilities. This item is required under GASB 68 provision and will vary greatly from year to year.

5.0 New Business

Trustee Hosseini raised the question of banking services provided to UF. Vice President and Chief Financial Officer Michael McKee reported that he would provide Trustee Hosseini with information about UF's banking relationships and financial services.

6.0 Adjourn

After asking for any further discussion and hearing none, Committee Chair Patel asked for a motion to adjourn, which was made by Trustee Hosseini and a second, which was made by Trustee Brandon. The motion was passed unanimously and the University of Florida Committee

on Finance and Facilities meeting / telephone conference call meeting was adjourned at 8:30 a.m. EDT.



**UNIVERSITY OF FLORIDA BOARD OF TRUSTEES
COMMITTEE ON FINANCE AND FACILITIES
COMMITTEE MINUTES**

March 16, 2017

**President’s Room 215B, Emerson Alumni Hall
University of Florida, Gainesville FL**

Time Convened 2:05 p.m. EDT

Time Adjourned: 3:02 p.m. EDT

1.0 Verification of Quorum

After a roll call, Vice President, General Counsel and University Secretary Jamie Lewis Keith confirmed a quorum, with all members present.

Members present were:

Rahul Patel (Chair), David L. Brandon, Mori Hosseini, Leonard H. Johnson, Jason J. Rosenberg, Steven M. Scott and Anita G. Zucker,

Others present were:

W. Kent Fuchs, President; Jamie Lewis Keith, Vice President, General Counsel and University Secretary; Michael McKee, Vice President and Chief Financial Officer; Curtis Reynolds, Vice President for Business Affairs; Charles Lane, Sr. Vice President and Chief Operating Officer; Angel Kwolek-Folland, Associate Provost; David Guzick, Sr. Vice President, Health Affairs; and other members of the University community.

2.0 Call to Order and Welcome

Committee Chair Rahul Patel called the meeting to order at 2:05 p.m. EDT.

3.0 Review and Approval of Minutes

The Committee Chair asked for a motion to approve the minutes of the December 1, 2016 committee meeting, which was made by Trustee Brandon and a second, which was made by Trustee Zucker. The Chair asked for further discussion, after which he asked for all in favor of the motion and any opposed and the motion was approved unanimously.

4.0 Action Items

FF1. Lease of Real Property

Senior Vice President and Chief Operating Officer Charles Lane reported that the Committee was being asked to approve an amendment of the University's Master Lease from the State's Internal Improvement Trust Fund to add an approximately seven-acre parcel of State-owned land fronting on Newnans Lake. The Property includes a 4,400 square-foot boat storage facility and ancillary facilities. The Property is adjacent to another parcel of land already leased to the University and used for educational and recreational activities. Dr. Lane noted that the UF Department of Recreational Sports is expected to use the Property to better accommodate the student rowing club, as well as for other educational and recreational uses.

Committee Chair Patel asked for a motion to approve Action Item FF1 for recommendation to the Board for its approval on the Consent Agenda, which was made by Trustee Hosseini and a second, which was made by Trustee Zucker. The Committee Chair asked for any further discussion, after which he asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

FF2. Transportation and Parking Auxiliary – Covenants Relating to Facilities with Outstanding Revenue Bonds

Vice President for Business Affairs, Curtis Reynolds, presented for approval a detailed fiscal year 2017-18 revenue and expense budget for the Transportation and Parking auxiliary, as required by the Board of Governors' Regulation 9.008. The information was previously reviewed at the pre-BOT conference call with Trustees.

Committee Chair Patel asked for a motion to approve FF2 Transportation and Parking Auxiliary—Covenants Relating to Facilities with Outstanding Revenue Bonds for recommendation to the Board for its approval on the Consent Agenda, which was made by Trustee Rosenberg and a second, which was made by Trustee Zucker. The Committee Chair asked for any further discussion, then asked for all in favor of the motion and any opposed, and the motion was approved unanimously.

FF3 and R17-187. Naming

Susan Goffman, Executive Director of Legal Services for the UF Foundation, presented for the Committee's approval, as required by Board of Governors' regulations, the naming of the gateway plaza between Heavener Hall and the adjacent archway as "Bob Brockman Gateway." This naming is in recognition of the generous support and significant gift from UF alumnus Robert Brockman.

The Committee Chair asked for a motion to approve FF3 and R17-187 Naming for recommendation to the Board for its approval on the Non-Consent Agenda, which was made by Trustee Johnson and a second which was made by Trustee Zucker. The Committee Chair asked

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

FF4 and R17-188. Naming

Susan Goffman, Executive Director of Legal Services for the UF Foundation, presented for the Committee's approval, as required by Board of Governors' regulations, the naming of the University House as the "Earl and Christy Powell University House." This naming is in recognition of the generous support and significant gift for the renovation of the facility from Earl and Christy Powell.

The Committee Chair asked for a motion to approve FF4 and R17-188 Naming for recommendation to the Board for its approval on the Non-Consent Agenda, which was made by Trustee Hosseini and a second which was made by Trustee Brandon. The Committee Chair asked for any further discussion, then asked for all in favor of the motion and any opposed and the motion was approved unanimously.

FF5. Medical Office Building II - Springhill

Dr. David Guzick, Sr. Vice President of Health Affairs, presented plans for a new medical office building to consolidate UF Health faculty clinical practice locations, as outlined in the 2010 strategic plan. The proposed Springhill Medical Office Building II will house practices currently located in separate facilities, and will allow Florida Clinical Practice Association, Inc., (FCPA) to eliminate two leases. After exploring the idea of working with a private developer, FCPA was advised to seek financing and has arranged 100 percent direct financing at currently available favorable rates, which will be well below 4%.

The committee congratulated the group on an outstanding job getting very favorable terms for the new office building.

The Committee Chair asked for a motion to approve FF5 Medical Office Building II--Springhill for recommendation to the Board for its approval on the Consent Agenda, which was made by Trustee Hosseini and a second which was made by Trustee Brandon. The Committee Chair asked for any further discussion, then asked for all in favor of the motion and any opposed and the motion was approved unanimously.

FF6. University Transportation and Parking Services Project Cost and Maximum Bond Principal Indebtedness

Vice President for Business Affairs, Curtis Reynolds, presented for the Committee's approval a final bond amount for the planned parking garage across from the UF Welcome Center. At December 2016 meeting, the Committee and the Board of Trustees approved a request for bonding not to exceed \$37.2 million but also required approval once a final project cost and associated bond needs were determined. Subsequent design and cost analysis resulted in an

opportunity to tighten costs to bring the final expected cost to no more than \$30.3 million. Committee Chair Patel noted that the project team consulted with Trustee Brandon on the revised cost estimates and appreciates his input and support.

The Committee Chair asked for a motion to approve FF5 Medical Office Building II--Springhill for recommendation to the Board for its approval on the Consent Agenda, which was made by Trustee Hosseini and a second which was made by Trustee Zucker. The Committee Chair asked for any further discussion, then asked for all in favor of the motion and any opposed and the motion was approved unanimously.

5.0 Discussion/Informational Items

5.1 Quarterly Financial Update

Michael McKee, Vice President and Chief Financial Officer referred to the UF second quarter financial statements which had previously been discussed by Trustees at the pre-BOT conference call. There were no further questions.

5.2 UAA Capital project plan

Chip Howard, Executive Associate Athletic Director for Internal Affairs, updated the committee on three major capital projects – the expansion and renovation of the softball stadium, expansion and renovation of the baseball stadium and a new free-standing football complex to include coach’s offices, meeting rooms, training rooms and dining hall. The UAA is hoping to raise \$50 million toward the cost of the projects and will be coming back to the committee at a later point for approval to finance the other \$50 million needed. The UAA is currently working with the Division of Bond Finance on bonding issues. Committee Chair Patel noted that the slides of Mr. Howard’s presentation have been loaded into BoardVantage and are incorporated in these minutes.

Trustee Hosseini raised a question about how the proposed athletic facilities fit into the overall UF master plan. Charlie Lane, Sr. Vice President and COO, assured the Trustees that UAA will be working with UF Business Affairs to ensure coordination with the Campus master plan. Committee Chair Patel noted that the enhanced governance standards require earlier awareness by the BOT of projects of this size.

5.3 Construction Report

Curtis Reynolds, Vice President for Business Affairs, updated the Committee on ongoing projects including:

- The Chemistry Building, Joseph Hernandez Hall, which is now substantially complete
- Renovations of Newell Hall, which totally repurposed the building, are expected to completed this month
- O’Connell Center Renovations, which are substantially complete
- Farrior Hall Office of Student Life, which is also substantially complete

5.4 Five Year Capital Improvement Plan Overview

Charlie Lane, Sr. Vice President and Chief Operating Officer, and Curtis Reynolds, Vice President for Business Affairs, presented UF's 5- and 10-year Capital Improvement plans and Legislative budget requests. Highlights of these plans include:

- Utility infrastructure needs are an ongoing concern. UF is requesting \$14 million this year, \$24 million next fiscal year and \$30 million in the following year to meet these needs.
- Norman Hall renovations, the second highest PECO priority, will help the College of Education meet future needs for educators in critical STEM and technology programs. UF is requesting \$31.5 million for this project overall.
- The proposed Data Science and Information Technology building request aligns with UF's preeminence plan by increasing the number of degrees available in high-paying technology and health care fields. UF is requesting \$25 million in FY 2017-18 for this project.
- The Music Building remodel and expansion will upgrade a 45-year-old building and allow expansion of programs that have a 100 percent job placement history.
- Florida Natural History Museum Biodiversity and Special Collections facility. The current facility no longer meets fire codes for storing of exhibits in alcohol. The FLMNH currently manages \$30 million of primarily federal research grants each year and this is expected to grow by 30 percent per year. FLMNH currently ranks third nationally among university-based natural history museums. UF is seeking \$32.8 million for a new, state of the art scientific and storage facility.

5.5 UFICO Update

William Reeser, Chief Investment Officer, and Edward Kelly, Chief Operating Officer, University of Florida Investment Corporation updated the Committee on the status of UF Endowment and investments.

Among the highlights:

- Rebecca Patterson has been nominated as the new UFICO Chair and will be presented to the Governance Committee on the full Board for ratification on the Consent Agenda.
- Large endowment funds struggled in 2016. NACUBO preliminary findings show an average return of 1.9 percent among the 25 largest education endowment funds.
- Gifts are key drivers of performance growth, not investment returns. More than 90 percent of growth in the past 10 years has been through gifts.
- Still overweight in real assets and underweight in growth allocation but that is being brought into balance.
- Over FY 2016 performance was up 3.9 percent.
- FY 2017 to date, returns up 7.3 percent.

6.0 Adjourn

After asking for any further discussion and hearing none, Committee Chair Patel asked for a motion to adjourn, which was made by Trustee Brandon and a second which was made by Trustee Zucker, and, with no further discussion desired, the motion was passed unanimously and the University of Florida Committee on Finance and Facilities meeting was adjourned at 3:02 p.m. EDT.



**UNIVERSITY OF FLORIDA BOARD OF TRUSTEES'
COMMITTEE ON FINANCE AND FACILITIES
COMMITTEE ACTION ITEM FF1
June 8, 2017**

SUBJECT: Final Operating Budget of Revenues and Expenses for Fiscal Year ended June 30, 2017 and Preliminary Operating Budget of Revenues and Expenses for Fiscal Year ending June 30, 2018.

BACKGROUND INFORMATION

The Board of Trustees is requested to approve the University's Final Budget of Revenues and Expenses for the Fiscal Year ended June 30, 2017 and Preliminary Budget of Revenues and Expenses for the Fiscal Year ending June 30, 2018. Detailed budgets of revenues and expenses for the University for the Fiscal Years ended June 30, 2017 and 2018 are being presented to the Board of Trustees.

PROPOSED COMMITTEE ACTION

The Committee on Finance and Facilities is asked to approve the University's Final Budget of Revenues and Expenses for the Fiscal Year Ended June 30, 2017 and to approve the University's Preliminary Budget of Revenues and Expenses for the Fiscal Year ended June 30, 2018 for recommendation to the Board of Trustees for approval on the Consent Agenda and for submission by the University of Florida to the BOG for final approval.

ADDITIONAL COMMITTEE CONSIDERATIONS

Board of Governors' final approval is required for the 2017-2018 Preliminary Operating Budget of Revenues and Expenses only.

Supporting Documentation Included: [2016-17 Final Operating Budget of Revenues and Expenses](#); [2017-18 Preliminary Operating Budget of Revenues and Expenses](#)

Submitted by: Michael V. McKee, Vice President and Chief Financial Officer

Approved by the University of Florida Board of Trustees, June 8, 2017

James W. Heavener, Chair

W. Kent Fuchs, President and Corporate Secretary

**University of Florida
Amended FY2016-17 Operating Budget of Revenues and Expenses**

	Instruction	Research	Public Service	Academic Support	Student Services	Institutional Support	Operation & Maintenance of Plant	Auxiliary Operations	Faculty Practice **	Athletic Association **	Scholarships and Fellowships	2016-17 Final Operating Budget (June 2017)	2016-17 Preliminary Operating Budget (June 2016)	Net % Change	Net Dollar Change	Notes
Operating Budget for 2016-17																
General Revenue	\$ 42,526,166	\$ 108,644,403	\$ 53,666,598	\$ 181,281,457	\$ 34,897,644	\$ 111,246,093	\$ 98,091,982	\$ -	\$ -	\$ -	\$ 3,496,135	\$ 633,850,478	\$ 629,748,383	0.65%	\$ 4,102,095	
Lottery	\$ 55,441,816	\$ 13,653,494	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 69,095,310	\$ 69,095,310	0.00%	\$ -	
Tuition	\$ 365,930,511	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 365,930,511	\$ 339,676,075	7.73%	\$ 26,254,436	1
Contracts & Grants	\$ 13,671,637	\$ 472,076,619	\$ 126,615,642	\$ -	\$ 18,331	\$ 7,665	\$ 654,448	\$ -	\$ -	\$ -	\$ 8,427,294	\$ 621,471,634	\$ 628,558,568	-1.13%	\$ (7,086,934)	
Misc Gifts & Grants	\$ 104,108,982	\$ 12,553,433	\$ 549,070,903	\$ 29,143,162	\$ 1,635,698	\$ 131,633,666	\$ (164,752)	\$ -	\$ -	\$ -	\$ 1,466,617	\$ 829,447,709	\$ 763,498,854	8.64%	\$ 65,948,855	2
IFAS/HSC Trust Funds	\$ 2,425,266	\$ 11,153,519	\$ 35,315,529	\$ 71,268	\$ -	\$ 6,592,796	\$ 40,859	\$ -	\$ -	\$ -	\$ -	\$ 55,599,238	\$ 53,780,374	3.38%	\$ 1,818,864	
Enterprise & Auxiliary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 306	\$ -	\$ 400,166,926	\$ -	\$ -	\$ -	\$ 400,167,232	\$ 392,650,242	1.91%	\$ 7,516,990	
Other	\$ -	\$ -	\$ -	\$ 7,697,629	\$ 21,257,239	\$ 872,395	\$ -	\$ -	\$ 869,556,253	\$ 123,138,358	\$ 459,322,300	\$ 1,481,844,175	\$ 1,464,609,936	1.18%	\$ 17,234,238	3
Non-Operating Revenue (Transfers In)	\$ 10,142,116	\$ 398,615,980	\$ 5,333,521	\$ 30,146,959	\$ 1,229,838	\$ 193,450,671	\$ 4,101	\$ 166,459,274	\$ -	\$ -	\$ 61,859,532	\$ 867,241,993	\$ 857,657,880	1.12%	\$ 9,584,113	6
Total Revenue	\$ 594,246,495	\$ 1,016,697,449	\$ 770,002,192	\$ 248,340,475	\$ 59,038,750	\$ 443,803,592	\$ 98,626,637	\$ 566,626,200	\$ 869,556,253	\$ 123,138,358	\$ 534,571,880	\$ 5,324,648,280	\$ 5,199,275,623	2.41%	\$ 125,372,657	
Salaries & Benefits	\$ 411,114,852	\$ 305,083,900	\$ 465,842,613	\$ 134,642,437	\$ 25,418,551	\$ 107,265,269	\$ 36,319,596	\$ 114,908,954	\$ 108,128,000	\$ 47,583,240	\$ 261,433	\$ 1,756,568,847	\$ 1,745,315,502	0.64%	\$ 11,253,345	4
Other Personal Services	\$ 149,040,678	\$ 108,455,514	\$ 40,627,993	\$ 12,196,202	\$ 3,786,302	\$ 3,187,085	\$ 581,330	\$ 37,226,801	\$ -	\$ 1,533,916	\$ 2,396,935	\$ 359,032,757	\$ 335,168,730	7.12%	\$ 23,864,027	5
Operating Expenses	\$ 55,777,838	\$ 261,611,979	\$ 96,366,688	\$ 71,516,417	\$ 12,494,215	\$ 42,239,933	\$ 65,582,588	\$ 235,554,904	\$ 184,849,972	\$ 73,549,324	\$ 447,580,092	\$ 1,547,123,949	\$ 1,546,320,978	0.05%	\$ 802,971	
Non-Operating Expenses (Transfers Out)	\$ 30,316,912	\$ 416,708,519	\$ 21,648,179	\$ 20,850,128	\$ 17,519,941	\$ 247,923,992	\$ 487,101	\$ 165,953,903	\$ 570,679,448	\$ -	\$ 33,395,490	\$ 1,525,483,612	\$ 1,468,349,897	3.89%	\$ 57,133,715	6
Total Expenses	\$ 646,250,280	\$ 1,091,859,912	\$ 624,485,474	\$ 239,205,185	\$ 59,219,009	\$ 400,616,279	\$ 102,970,615	\$ 553,644,563	\$ 863,657,420	\$ 122,666,480	\$ 483,633,949	\$ 5,188,209,166	\$ 5,095,155,107	1.83%	\$ 93,054,059	
Net Change	\$ (52,003,785)	\$ (75,162,463)	\$ 145,516,719	\$ 9,135,289	\$ (180,258)	\$ 43,187,312	\$ (4,343,978)	\$ 12,981,637	\$ 5,898,833	\$ 471,878	\$ 50,937,930	\$ 136,439,114	\$ 104,120,516	31.04%	\$ 32,318,599	

Notes

1. Includes the result of increased credit hours as well as an increase in out-of-state students
2. Primarily due to increased investment income
3. Increased scholarship revenue, plus increase to the UAA budget
4. Includes the effect of FY17 salary increases
5. Primarily the result of increased OPS expenditures on contracts & grants and component unit funds. OPS expenditures include adjunct faculty, graduate assistants, post-doctoral associates, medical residents, and other temporary employment.
6. Net transfers out is \$658M, with \$571M stemming from the Faculty Practice budget. The remainder is primarily due to construction transfers.

** Faculty Practice & University Athletic Association budgets are required by the Board of Governors to be included as part of the overall University operating budget.

University of Florida
Preliminary 2017-18 Operating Budget of Revenues and Expenses

	2016-17 Pending Approval Final Operating Budget (June 2017)	2017-18 Preliminary Operating Budget	Net Dollar Change
Preliminary Operating Budget for 2017-18			
General Revenue **	\$ 633,850,478	\$ 633,850,478	\$ -
Lottery	\$ 69,095,310	\$ 69,095,310	\$ -
Tuition	\$ 365,930,511	\$ 365,930,511	\$ -
Contracts & Grants	\$ 621,471,634	\$ 621,471,634	\$ -
Misc Gifts & Grants	\$ 829,447,709	\$ 829,447,709	\$ -
IFAS/HSC Trust Funds	\$ 55,599,238	\$ 55,599,238	\$ -
Enterprise & Auxiliary	\$ 400,167,232	\$ 400,167,232	\$ -
Other	\$ 1,481,844,175	\$ 1,481,844,175	\$ -
Non-Operating Revenue (Transfers In)	\$ 867,241,993	\$ 867,241,993	\$ -
Total Revenue	\$ 5,324,648,280	\$ 5,324,648,280	\$ -
Salaries & Benefits	\$ 1,756,568,847	\$ 1,756,568,847	\$ -
Other Personal Services	\$ 359,032,757	\$ 359,032,757	\$ -
Operating Expenses	\$ 1,547,123,949	\$ 1,547,123,949	\$ -
Non-Operating Expenses (Transfers Out)	\$ 1,525,483,612	\$ 1,525,483,612	\$ -
Total Expenses	\$ 5,188,209,166	\$ 5,188,209,166	\$ -
Net Change	\$ 136,439,114	\$ 136,439,114	\$ -

**General Revenue is DRAFT pending final funding allocations by Legislature and Board of Governors



**UNIVERSITY OF FLORIDA BOARD OF TRUSTEES
COMMITTEE ON FINANCE AND FACILITIES
COMMITTEE ACTION ITEM FF2
JUNE 8, 2017**

SUBJECT: 2018-2019 Fixed Capital Outlay Legislative Budget Request

BACKGROUND INFORMATION

The Florida Board of Governors requires an annual submission from each university of its Fixed Capital Outlay Legislative Budget Request. This update is used by the Florida Board of Governors to develop the annual Fixed Capital Outlay Legislative Budget Request. Several items are included in this submission as follows;

- Five year Capital Improvement Plan
- Requests from Other State Sources
- Fixed Capital Outlay Authorization for projects requiring General Revenue for operation

PROPOSED COMMITTEE ACTION

The Committee on Finance and Facilities is asked to approve the 2018-2019 Fixed Capital Outlay Legislative Budget Request for recommendation to the Board of Trustees for its approval on the Consent Agenda and for submission to the Florida Board of Governors.

ADDITIONAL COMMITTEE CONSIDERATIONS

Board of Governors' approval is required.

Supporting Documentation Included: [\(CIP-2\) Five Year Capital Improvement Plan, \(CIP-3\) Narrative Overview, \(CIP-3\) Return on Investment Narrative, \(BOB-2\) Fixed Capital Outlay Projects Requiring Legislative Authorization and General Revenue Funds to Operate and Maintain](#)

Submitted by: Curtis A. Reynolds, Vice President for Business Affairs

Approved by the University of Florida Board of Trustees, June 8, 2017

James W. Heavener, Chair

W. Kent Fuchs, President and Corporate Secretary

STATE UNIVERSITY SYSTEM
Five-Year Capital Improvement Plan (CIP-2) and Legislative Budget Request
Fiscal Years 2018-19 through 2022-23
CIP-2, Summary of Projects

University - University of Florida

PECO-ELIGIBLE PROJECT REQUESTS

Priority No	Project Title	2018-19	2019-20	2020-21	2021-22	2022-23	Academic or Other Programs to Benefit from Projects	Net Assignable Square Feet (NASF)	Gross Square Feet (GSF)	Project Cost	Project Cost Per GSF (Proj. Cost/ GSF)	Educational Plant Survey Recommended Date/Rec No.	Approved by Law - Include GAA reference
		Year 1	Year 2	Year 3	Year 4	Year 5							
1	UTILITIES/INFRASTRUCTURE IMPROVEMENTS (P,C,E), (P,C,E), (P,C,E)	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	ALL	N/A	N/A	150,000,000	N/A	SR3., SR4. - 3/4/2015	
2	DATA SCIENCE AND INFORMATION TECHNOLOGY BUILDING (P,C,E)	25,000,000	25,000,000	19,800,000			ENGINEERING/HSC/INFORMATIC	83000	150000	69,800,000	\$ 465	FLBOG-1/25/17	
3	MUSIC BUILDING RENOVATIONS/ADDITION(P,C,E)	18,400,000	13,000,000				FINE ARTS	90411	118645	38,400,000	\$ 324	FLBOG-1/25/17	
4	FLORIDA NATURAL HISTORY MUSEUM BIODIVERSITY AND SPECIAL COLLECTIONS FACILITY(P,C,E)			15,000,000	17,800,000		FLMNH	34,250	51,995	32,800,000	\$ 631	Survey Amendment Requested 8/23/16	
TOTAL		73,400,000	68,000,000	64,800,000	47,800,000	30,000,000							

CITF PROJECT REQUESTS

Priority No	Project Title	Year 1	Year 2	Year 3	Year 4	Year 5	Academic or Other Programs to Benefit from Projects	Net Assignable Square Feet (NASF)	Gross Square Feet (GSF)	Project Cost	Project Cost Per GSF (Proj. Cost/ GSF)	Committee Approval Date
		Year 1	Year 2	Year 3	Year 4	Year 5						
TOTAL		0	0	0	0	0						

REQUESTS FROM OTHER STATE SOURCES

Priority No	Project	Year 1	Year 2	Year 3	Year 4	Year 5	Academic or Other Programs to Benefit from Projects	Net Assignable Square Feet (NASF)	Gross Square Feet (GSF)	Project Cost	Project Cost Per GSF (Proj. Cost/ GSF)
		Year 1	Year 2	Year 3	Year 4	Year 5					
1	PK YONGE DEVELOPMENTAL RESEARCH SCHOOL - PHASE 2 (P,C,E)	18,730,900	2,146,600				EDUCATION/K12	52,850	74,349	20,877,500	\$ 281
2	JOINT USE LIBRARY STORAGE FACILITY (C,E)	17,957,488	6,685,000	1,399,650			SUS	57,650	62,970	28,059,650	\$ 446
TOTAL		36,688,388	8,831,600	1,399,650	0	0					

REQUESTS FROM NON-STATE SOURCES, INCLUDING DEBT

Priority No	Project	Year 1	Year 2	Year 3	Year 4	Year 5	Academic or Other Programs to Benefit from Projects	Net Assignable Square Feet (NASF)	Gross Square Feet (GSF)	Project Cost	Project Cost Per GSF (Proj. Cost/ GSF)	Expected Source of Funding (if known)	Master Plan Approval Date
		Year 1	Year 2	Year 3	Year 4	Year 5							
1	PARKING GARAGE XIV (P,C,E)	30,000,000					ALL	410,000	450,000	30,000,000	\$ 67	BOND	6/14/2015
2	UAA - FOOTBALL OPERATIONS FACILITY (P,C,E)	59,961,700					UAA	100,000	130,000	59,961,700	\$ 461	BOND, DONOR, UAA	5/9/2017
3	UAA - RENOVATION/ADDITION - KATIE SEASHOLE PRESSLY SOFTBALL STADIUM (P,C,E)	9,308,200					UAA	23,000	23,000	9,308,200	\$ 405	BOND, DONOR, UAA	5/9/2017
4	UAA - MCKETHAN STADIUM RENOVATION (BASEBALL) (P,C,E)	28,650,000					UAA	30,975	30,975	28,650,000	\$ 925	BOND, DONOR, UAA	5/9/2017
TOTAL		127,919,900	0	0	0	0							

CIP-3 SHORT-TERM PROJECT EXPLANATION

Page 1 of

AGENCY University of Florida
BUDGET ENTITY SUS
PROJECT TITLE Data Science and Information
Technology Building

AGENCY PRIORITY 2
DATE BLDG PROGRAM

APPROVED TBD

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

The University of Florida is proposing the Data Science and Information Technology Building, an interdisciplinary hub focused on the development and application of computing, communication, and cyber technologies to a broad spectrum of areas including health care, security, technology development, and fundamental science. The co-location of research and education activities from the basic sciences, engineering, and health sciences is needed to facilitate the cross-disciplinary data science solutions to a vast array of problems and opportunities. The building will primarily house faculty from engineering and health sciences, but will also seek to accommodate faculty from the agricultural, life and physical sciences. These facilities will house the growing research programs in these areas, and will also support bachelors, masters, and PhD degree programs in engineering, statistics, applied mathematics, and the population health sciences. These activities will include post-docs, undergraduate, and graduate students.

The Data Science and Information Technology Building will be an approximately 150,000 GSF multi-story building that houses all of the Computer & Information Science & Engineering (CISE) Department, the computer-related half of the Electrical and Computer Engineering (ECE) Department, and the Advanced Center for Data Capabilities in Health Care (Health Outcomes and Policy). The building will play a critical role in propelling ECE and CISE into the top ten public rankings and creating a centerpiece for their teaching and research in IT. With the recent \$50M Herbert Wertheim donation to name the College of Engineering, the departments expect to hire a total of at least 15 new faculty in the next five years. The facility will accommodate promising new programs led by future hires, support existing signature computer programs in ECE and CISE, and serve as a focal point for prospective students, funding agencies and industry partners interested in the future of IT.

ECE and CISE are high-performing engineering departments with significant overlap in both research and education. Many new synergies will arise from co-locating like-minded faculty, staff and students with the different backgrounds of engineering and computer science. Most of the building will house faculty and research laboratories from the ECE and CISE Departments and include post-docs, undergraduates, and graduate students. These facilities will support the Bachelors, Masters, and PhD degree programs offered through the departments. All PhD students and many MS and undergraduate students participate in research, which provides financial support and the basis for theses, dissertations, and external publications. The two departments jointly manage the undergraduate computer engineering degree, and its management will be improved by housing the relevant faculty and staff in the same building.

Advanced Center for Data Capabilities in Health Care faculty are primarily based in the Department of Health Outcomes and Policy, which houses the following divisions: (1) Biomedical Informatics, (2) Health Outcomes, and (3) Decision Science in Health Care. Together, these divisions house one of the largest health care data repositories in the US, which contain HIPAA-limited electronic health record data for 9M Floridians as well as Florida Medicaid and Medicare data. The Biomedical Informatics and Health Outcomes degrees train graduates to enter the workforce with skills focused on the (1) development of novel clinical trials and precision population health initiatives that seek to improve our ability to promote health, prevent disease and reduce health disparities across populations by analyzing large amounts of linked, health-related data; (2) the translation of findings into clinical practice using strategies emphasized in the field known as implementation science; (3) novel approaches for acquiring, validating, enriching and linking health care data; and (4) the development and application of mHealth technology (the use of mobile and other wireless technology in health care).. The building will also house the OneFlorida Minority Education Program in Implementation Science. This program is designed to enhance workforce diversity and reduce health disparities by training underrepresented minority junior faculty from throughout Florida (including those from Historically Black Colleges and Universities) to conduct health care-focused implementation science studies in underserved areas.

Additionally, the building will house the UF Informatics Institute which was created in late 2014 to develop and nurture integrative data science, informatics research, and education studies. The institute serves to accelerate knowledge creation in a broad range of disciplines through data-enabled discovery, develop enabling methods and technologies, educate students and researchers with diverse backgrounds and train them to become (better) data scientists and informaticians. The Institute currently supports postdoctoral and graduate students involved in interdisciplinary projects. Furthermore, provides training through short courses and tutorials in data and software carpentry for over 500 students per year. Most importantly, UFII serves as the nexus of all data science and informatics across campus, connecting researchers across various Colleges.

The DSIT Building will house several high profile research and education facilities, including the following:

- Teaching Labs equipped with advanced instructional technologies will support everyday instruction and research on educational technologies for STEM in support of College strategic efforts and the "Computer Science for All" initiative from the White House. Student groups will solve problems together with remote student groups using advanced virtual reality and holographic technologies being developed by ECE and CISE faculty. Additionally, advanced learning analytics platforms will be developed to advise faculty on

CIP-3 SHORT-TERM PROJECT EXPLANATION

- student learning progress. For example, artificially intelligent agents will tutor students through natural language based interactions.
- The Intelligent Healthcare Lab will support researchers studying biomedical imaging, bioinformatics, eHealth, mobile health and other technologies focused on precision medicine and making health care more affordable. These activities will benefit from the close proximity to the Biomedical Sciences Building, the medical school, and numerous other health science facilities on the south side of campus
 - The building will co-locate machine learning experts in both departments. Successful examples of machine learning in recent years include recognizing objects in images, translating languages in real-time, and driving autonomous cars. As is evident in current research journals and conferences, these new “artificial intelligence” systems are expected to revolutionize many fields, especially the other computer-related research areas housed within the IT building
 - Faculty and students will use the new state-of-the-art Smart Data Center to host compute-intensive jobs and to develop next generation technologies to reduce the massive power consumption required by the world’s data centers. Towards this end, faculty studying green computing will incorporate energy from rooftop solar panels into the daily operation of the data center. Researchers will develop the architectural support for reliable computing and the cyberinfrastructure for e-science and e-health platforms. Finally, the Center will broadly support cloud computing research, including developing virtualization technologies for computing platforms, file systems, applications as services, networks and I/O systems. These future technologies will be transferred to commercial, government, and university data centers including UF’s own HiPerGator supercomputer and data center
 - The Smart-X Living Laboratory will develop Internet of Things (IoT) Technology, a rapid growth technology area that harnesses sensors, embedded processors, networked communication, and cloud processing to collect and exchange data from devices and machines that humans rely on to work, live and play
 - The new Human-Centered Computing (HCC) area will create an advanced usability research lab consisting of two rooms, one for observation and the other for experimentation. The interfaces between humans and technology are more apparent than any other time in history. Mobile computing devices, healthcare, automobiles, and many other industries have human-computer interfaces that enhance human capabilities. As such, the HCC research faculty in ECE and CISE will be collocated to grow our existing research profiles in an effort to reach top ten status

Ongoing research in the building will seamlessly integrate into the building functionality. In addition to the dual use Teaching Labs and the fully instrumented smart data center, other examples include:

- Instead of using keys for access control, the latest biometric technologies (e.g., face and speech recognition) will be employed under the direction of the ECE Biometrics and Machine Learning Laboratory
- Smart grid technology will reduce the power consumption of the building using rooftop solar and fully instrumented systems for HVAC, lighting and water. Such research is ongoing in the Laboratory for Cognition & Control in Complex Systems
- Technologies will be on display in the lobby using interfaces designed by HCC faculty and students. Video dashboards will be used throughout the building as well as the current status of the smart data center
- Since the building will be built in an existing parking lot, faculty in machine learning, computer vision and autonomous controls will study the use of facilities for autonomous car drop off and remote parking
- Art displayed in the building lobby will be designed by students in digital arts, which is a specialized undergraduate degree offered by the CISE department that integrates engineering and design

Part of the building will be made available for interactions with industry partners both through in person meetings and teleconferencing.

At the University of Florida, the minimum LEED certification level of all new construction and major/minor renovation is GOLD.

The Project received Educational Plant Survey Amendment approval on 1/25/2017 by the FLBOG

STATISTICAL JUSTIFICATION

The Statistical Justification portion of the CIP-3 is not required this year.

Higher Educational Facilities Return on Investment

This is a tool developed by a collaborative group of stakeholders designed to facilitate the identification of return on investment metrics for higher education facilities. Check any box(es) that apply, provide a quantitative explanation, and identify the term or years in which ROI information is provided.

Institution: University of Florida

Project: Data Science and Information Technology Building

Total Project Cost: _____ \$ 69.8 M

Previous Funding (State): _____ \$ 0.0 M

Current Request: _____ \$ 25 M (18-19 FY)

STEM (Yes or No): Yes

Contact Person (Name, Position, Office and Cell Phone No., Email):

Curtis Reynolds, VP for Business Affairs;

Office Phone: 352-392-1336

Email: curtrey@ufl.edu

David P. Norton , Vice President for Research;

Office Phone: 352-392-9271

Email: dpnorton@ufl.edu

Cammy Abernathy, Dean of Engineering, Office Phone: 352-392-6000

Email: caber@eng.ufl.edu

David Guzick, MD, PhD, Senior Vice President for Health Affairs

Office Phone: 352-733-1700

Email: dguzick@ufl.edu

Elizabeth Shenkman, Chair, Department of Health Outcomes and Policy

Office Phone: 352-294-5975

Email: eshenkman@ufl.edu

Check any box(es) that apply and provide a quantitative explanation. Identify the term or years in which ROI information is projected.

1. Number of Additional Degrees and Certificates Produced and How Those Degrees are Meeting the Needs of our State (Job Openings, Average Wages of those Job Openings, etc)

Explanation: (Engineering Programs)

- a. 5-year projected increase in engineering degrees: 120
- b. Average starting salaries in ECE (BS: \$67K; MS: \$80.6K; PhD: \$102K), Computer Engineering (BS: \$68.4K; MS: \$85K; PhD: \$111K), and Computer Science & Engineering (BS: \$69.1K; MS: \$89K; PhD: \$112K) Source:

payscale.com. These are among the highest starting salaries of any college majors.

- c. Job openings for majors in electrical engineering, computer engineering and computer science: over 10,000 current openings in Florida and over 350,000 nationwide Source: indeed.com
- d. Proposed transformation of the engineering educational process at the University of Florida will result in graduates entering the workforce with enhanced skills in technological growth areas including human centered and reconfigurable computing, intelligent healthcare, cybersecurity, and application in artificial intelligence.
- e. The new building will contribute to the HWCOE mission to increase our student body diversity. The new building will serve as the headquarters for IT students in the National Society of Black Engineers (NSBE), Society of Hispanic Professional Engineers (SHPE), Women in Science and Engineering, and Women in Computer & Information Science & Engineering (WiCISE).

Explanation: (Health Care Programs)

- a. 5-year projected increase in biomedical informatics and health outcomes
Degrees: 120
- b. Average starting salaries in Biomedical Informatics (BS: \$85K; MS: \$98; PhD: \$190K), and Health Outcomes (BS: \$55K; MS: \$65K; PhD: \$120K) Source:ayscale.com. These are among the highest starting salaries of any medical science majors nationally.
- c. Job openings for majors in biomedical informatics: 4,200 current openings in Florida and 127,291 nationwide Source: indeed.com. Job openings for majors in health outcomes/population science: 1,238 current openings in Florida and 26,365 nationwide Source: indeed.com.
- d. Health-related jobs focused on information technology and the use of health care data are projected to grow 22 percent from 2012 to 2022, according to the Bureau of Labor Statistics, which is much faster than the job growth rate of other fields at 7 percent.
- e. The Biomedical Informatics and Health Outcomes degrees train graduates to enter the workforce with skills focused on the (1) development of novel clinical trials and precision population health initiatives that seek to improve our ability to promote health, prevent disease and reduce health disparities across populations by analyzing large amounts of linked, health-related data; (2) the translation of findings into clinical practice using strategies emphasized in the field known as implementation science; (3) novel approaches for acquiring, validating, enriching and linking health care data; and (4) the development and application of “mHealth” technology (the use of mobile and other wireless technology in health care).
- f. The new building will contribute to the continued development of team-based approaches involving scientists across more than a dozen areas on

campus, known as transdisciplinary team science. Further, students will receive advanced training and mentoring within this transdisciplinary environment, which will better prepare them for their careers upon leaving UF. The building will also house the OneFlorida Minority Education Program in Implementation Science. This program is designed to enhance workforce diversity and reduce health disparities by training underrepresented minority junior faculty from throughout Florida (including those from Historically Black Colleges and Universities) to conduct health care-focused implementation science studies in underserved areas. Approximately 6 junior faculty enroll in the program annually and participate in a 1 year mentored research experience with UF faculty.

2. Number of Additional Students Served and the Benefits/Efficiencies Created (increase graduation rate, alleviate waitlist, increase academic support, etc)

Explanation: (Engineering Programs)

a. The ECE and CISE departments have a total of 90 tenured/tenure-track faculty members. They graduated a combined total of 268 undergraduate students and 306 graduate students during the past academic year. The new building will allow the departments to grow by 10 faculty members for each department. It is estimated that the increased faculty size and the new research and educational facilities b. Currently, UF and the nation experience a 45% attrition rate of students leaving engineering programs by their junior year. The state-of-the-art teaching classrooms will support changes in the way students are educated by providing hands-on learning experiences early on in their curriculum, thus improving sustained interest, creativity, retention, and recruitment efforts. Other aspects of the building such as the smart data center, the Smart-X Living Laboratory and collision spaces will attract more students and encourage collaboration. c. Transforming Engineering Education would involve a Global Innovation Network of alumni, experts, and student/faculty teams in pursuing real-world team approaches to innovation.

Explanation: (Health Care Programs)

a. The Department of Health Outcomes and Policy has 28 faculty members. In addition, there are 153 grant-funded computer programmers, research coordinators, and project managers who provide analytic and research project support requiring the use of the linked health care data sets.

In 2016, the Department of Health Outcomes and Policy had 28 graduate students. In September 2016, the University of Florida Graduate School approved the addition of a PhD in Biomedical Informatics and the faculty expect approximately 10 to 14 PhD students annually.

In addition, in 2016, Biomedical Informatics and Health Outcomes faculty led and/or were key faculty for five different doctoral and post-doctoral training grants submitted to the National Institutes of Health. These training grants are under review. While the outcomes are not yet known, the demand for training in the areas of biomedical informatics, health outcomes research, and implementation science is significant.

The Department faculty currently are housed in the Clinical and Translational Research Building. They are separated from their programmers, research coordinators, project managers, and graduate students who are housed in trailers located 4 blocks away. The current situation does not allow for appropriate mentoring of students and interactions with crucial research staff. In addition, the current situation does not provide any space for students who enroll in the new PhD in Biomedical Informatics Program.

The new building will allow for faculty, students, and professional staff to be co-located in a setting with state-of-the art teaching classrooms, data centers to support hands-on experiences with health care data, and collaboration areas for faculty, students, and professional staff to interact and foster team-science. In addition, the new building will provide space for students obtaining a PhD in Biomedical Informatics.

3. Amount of Additional Research Funding to be Obtained; Patents Awarded
Explanation: (Engineering Programs)
- a. Currently, the ECE and CISE Departments in Herbert Wertheim College of Engineering have a total of \$16.5M total research expenditures per year. The IT building will lead to a doubling of research expenditures for the two departments within 10 years to \$33M per year. The new facility will support a projected increase of \$2M in industry research funding. Tech transfer will be increased and annual production of start up companies will be doubled from 2 to 4 per year.
 - b. The facility will support development of federal research funding in the following areas: human centered computing, intelligent healthcare, informatics and data science, Internet of Things (IoT), among other areas targeted by federal agencies as high priority investment areas. Emphasis on these areas will result in increased research funding, additional invention disclosures, executed license and option agreements, and patents (see 5b).

Explanation: (Health Care Programs)

- a. Currently, the Department of Health Outcomes and Policy has over \$27M in research expenditures per year. The new building will provide increased capacity to hire 6 to 8 additional faculty with a 10 year expected growth in

annual research expenditures to \$36M per year. Since 2008, UF has seen an ROI of \$20 for every \$1 provided to the Department of Health Outcomes and Policy.

- b. In addition to the competitive federal, state, and foundation research funding that the Department of Health Outcomes and Policy has obtained, departmental faculty garner approximately \$10M in funding annually to provide support for other UF Health Science Center faculty as well as faculty at the University of Miami and Florida State University.
- c. The Department of Health Outcomes and Policy also co-leads the OneFlorida Clinical Research Consortium, with the UF Clinical and Translational Science Institute. OneFlorida provides crucial research infrastructure for the scientists throughout the State, as described below.

OneFlorida represents a strategic collaboration among the UF CTSI, the University of Miami CTSI, Florida State University (FSU) and 9 health systems throughout Florida. OneFlorida encompasses 9 million patients, 4,100 physician providers, 1,240 practices, and 22 hospitals. OneFlorida received a Patient Centered Outcomes Research Institute funding award in 2015 to become one of 13 Clinical Data Research Network sites *in the US*, with UF investigators leading the coordinating center.

OneFlorida provides an infrastructure for large-scale pragmatic clinical trials (e.g., clinical trials that use data and real-world settings to better understand the effectiveness of health interventions applied under usual conditions where people receive care), implementation science studies, and comparative effectiveness research (e.g., comparing the effectiveness of one treatment or drug to another in improving patients' health outcomes) and is supported by various funding agencies.

A key component of OneFlorida is its Data Trust. The OneFlorida Data Trust is a central data repository containing electronic health record (EHR) and health care claims data from the 9 health system partners throughout the state. All health system partners signed data use agreements, which allowed for the transfer of EHR HIPAA-limited data sets. The HIPAA-limited data sets include diagnoses, procedures, places of service, vital signs, laboratory values, BMI, and condition lists. Currently data from 2012 through 2016 for 9M Floridians reside in the Data Trust, with new data added quarterly. In addition, Medicaid and Medicare data are housed within the Data Trust. These data are available to conduct studies with proper OneFlorida Institutional Review Board approval and with consent from the OneFlorida Steering Committee, which is comprised of representatives from the three universities and the 9 health system partners.

These data provide a key resource that has been and will continue to instrumental for obtaining ongoing federal and foundation research funding focused on improving the health and health outcomes of Floridians, as well as nationally.

- d. The facility will support ongoing development of federal research funding in the following areas: pragmatic clinical trials, comparative effectiveness research, implementation science, biomedical informatics and data science, and “mHealth” applications, which are key areas targeted by federal agencies as high priority investment areas. Emphasis on these areas will result in increased research funding and opportunities for more than a dozen disciplines throughout campus that have come together with team science approaches through the Advanced Center for Data Capabilities in Health Care.

4. Project is in an Area of Strategic Emphasis as Determined by the Board of Governors’ Gap Analysis or the Department of Economic Opportunity’s National Occupational Forecast

Explanation: (Engineering Programs)

Yes. The need for additional graduates with engineering degrees in computer engineering, electrical engineering and computer science. These degrees are widely recognized as vital to economic growth in the state of Florida. As one of the State’s premier universities, UF is perfectly positioned to address the State’s workforce and economic development goals in this area.

Explanation: (Health Care Programs)

Yes. The need for additional graduates with degrees in Biomedical Informatics and Health Outcomes are vital to ongoing economic growth in Florida. In fact, the Florida Board of Governors; Gap Analysis report notes “There are a number of health-related technology and data management programs that have emerged in recent years as high-demand and high-wage occupations.” In addition, medical science and computing are rated as high priority areas; both of which are key components of Biomedical Informatics and health outcomes research. As one of the State’s premier universities, UF is perfectly positioned to address the State’s workforce and economic development goals in this area.

5. Improves the Ranking of a Preeminent Program or Improves on a Performance Funding Model Metric

Explanation: (Engineering Programs)

- a. For ECE and CISE majors, the proposed building will facilitate, support an increase in the university's performance on all of the preeminent university metrics specified in s.1001.7065, F.S. related to freshmen qualifications and retention and graduation rates; national academy memberships for faculty; annual research expenditures; numbers of patents awarded; national rankings for ECE and CISE programs; annual award of doctoral degrees; number of postdoctoral appointees; and endowment funding. In addition, UF continues to emphasize the Board of Governors Performance Funding Model metrics addressing student retention/graduation/employment rates and average earnings, continued emphasis on increasing the number of undergraduate and graduate STEM degrees, increased research funding and faculty awards.
- b. The ECE and CISE Departments make up almost 30% of the Herbert Wertheim College of Engineering. R&D Statistics for the college for the past 5 years: 556 invention disclosures submitted; 904 US & Foreign Patent applications submitted/ 266 Patents issued; 202 executed license & option agreements; 35 start-up companies, 2x national average per research dollar in patents issued, 4x national average per research dollar in # of start-up companies (2015).

Explanation: (Health Care Programs)

- c. The proposed building will enhance the university's performance on all of the preeminent university metrics specified in s.1001.7065, F.S. related to national academy memberships for faculty; annual research expenditures; national rankings for biomedical informatics and health outcomes/population science programs; annual award of doctoral degrees; number of postdoctoral appointees; and endowment funding.

In addition, UF continues to emphasize the Board of Governors Performance Funding Model metrics addressing student retention/graduation/employment rates and average earnings, continued emphasis on increasing the number of graduate STEM degrees, increased research funding and faculty awards.

- d. The Department of Health Outcomes and Policy is a multidisciplinary department within the College of Medicine. The College of Medicine is ranked #40 among 141 medical schools in the US and is the highest-ranked medical school in the state of Florida. The UF Health Science Center plays a leading role in UF's research enterprise, generating 52 percent of the university's total research awards, with 42% of UF's HSC research awards from the

College of Medicine. The Department of Health Outcomes and Policy contributes to the College of Medicine Research portfolio with \$35 million in extramural funding (20% of COM portfolio). Additional R&D Statistics for the Health Science Center include \$18+ million in royalties/licensing (77% of the UF total) and for every \$1 in state funding, the HSC generates \$6.24 in funding from other sources.

6. Increase Business Partnerships Which Will Lead to Guaranteed Internships and Jobs for Students

Explanation: (Engineering Programs)

- a. The facility will include technology transfer rooms to further interactions with industry.
- b. The two departments interact closely with industry, generating almost \$1.5M in industrial research expenditures.
- c. The building will provide for facilities in key areas of industrial interest including smart data centers, machine learning, biometrics, human computer interaction, and the Internet of Things (IoT).

Explanation: (Health Care Programs)

- a. The facility will include collaboration areas that reflect both academic and industry interests with collaborative areas to facilitate interactions with leaders in the health care industry including health systems administrators and pharmaceutical and device companies, “mHealth” laboratory, and data visualization tools to facilitate review and interpretation of health care data.
- b. The Department of Health Outcomes and Policy, in addition to its federal and foundation funding, has industry funding from groups such as Pfizer and will continue to build upon that portfolio to conduct pragmatic clinical trials and comparative effectiveness research that leverage large linked data sets.

7. Project Improves the Use, either Operationally or Academically, of Existing Space

Explanation: (Engineering Programs)

- a. Many of the spaces in existing buildings where functions going into the new facility currently reside, will be repurposed for use as space types that have less demanding utility infrastructure and structural features. This will allow for localized renovation and remodeling projects that efficiently expand and

upgrade the administrative and academic support functions remaining in those facilities.

Explanation: (Health Care Programs)

- a. The majority of the Department is housed in three separate spaces including temporary trailers. These trailers were never intended to be a long-term space solution. Further, as previously noted, the separation of faculty from their graduate students and research teams (programmers, research coordinators, project managers) has led to challenges in mentoring, supervision, and efficiency.
8. Contribution of Local Funds Through Matching Grants, Property Donations, etc.
Explanation:
9. Reduces Future Deferred Maintenance Cost and Extends the Life of the Facility by Bringing the Project up to Existing Standards (cost-benefit analysis of renovation or new facility vs. maintenance)

Explanation: (Engineering Programs)

- a. A number of the academic programs which will occupy the new building presently reside in multiple facilities throughout the main campus. Many of these locations have inadequate HVAC and electrical infrastructure needed to support the complex nature of technical and climate controlled environments that will be required. Furthermore, various structural limitations also exist that preclude the creation of open area, and high bay spaces required for installation and use of various equipment and componentry in the research and teaching lab spaces. Construction of a new facility having proper environmental controls and spatial features is far more cost effective than renovations and upgrades to existing facilities which were not originally constructed to function in this manner. As stated in item #7 above, many of the existing spaces will be repurposed for use as space types that have less demanding utility infrastructure and structural features.

Explanation: (Health Care Programs)

- a. As previously described over 80% of the faculty, students and professional staff are located in trailers. These trailers have no collaborative space and are not acceptable for hosting health care leaders from health systems, industry, and funding agencies. There is inadequate HVAC and electrical infrastructure needed to support the data collaborative areas and mHealth laboratories that are vital for the Advanced Center for Data Capabilities in Health Care.

Moreover, there is no pre-existing expansion space for those housed in the trailers making a new building imperative.

- b. In addition, with faculty, graduate students, and professional staff located in three places, it is extremely inefficient in terms of support staff, utilities, maintenance, and travel arrangements. A single location will be more efficient and cost-effective regarding support staff and other daily logistics.

Other Pertinent Information not included above:

The Informatics Institute was created in late 2014 to

- Develop and nurture integrative data science and informatics research and education studies at the University of Florida
- Accelerate knowledge creation, in a broad range of disciplines, through data-enabled discovery
- Develop enabling methods and technologies
- Educate students and researchers with diverse backgrounds and train them to become (better) data scientists and Informatician's

Key programs include:

- Seed funds program that has allocated ~800K for collaborative grants to obtain preliminary results for applying for federal funding. To date seed funds awardees have secured funding for two projects whereas another 18 submissions are pending review or will be resubmitted
- Coordination and participation in large initiative (training grants, interdisciplinary multi-PI initiatives, etc.) To date this effort has resulted in over 17 million in awarded funding, with many projects still under review
- Educational activities
- The Institute supports 12 postdocs and graduate students involved in interdisciplinary projects. Furthermore, it trains through short courses and tutorials in data and software carpentry over 500 students/ year

The most important aspect of the UFII is that it serves as the nexus of all data science and informatics across campus, connecting researchers across Colleges.

We achieve this goal through our programs, but also through seminar series, hosting workshops and also connecting students with industry for internships and eventually permanent employment

Higher Educational Facilities Return on Investment

This is a tool developed by a collaborative group of stakeholders designed to facilitate the identification of return on investment metrics for higher education facilities. Check any box(es) that apply, provide a quantitative explanation, and identify the term or years in which ROI information is provided.

Institution: University of Florida
Project: School of Music Building Renovation & Addition
Total Project Cost: \$ 38.4M
Previous Funding (State): \$ 7.0M
Current Request: \$18.4M (18-19)
STEM (Yes or No): NO

Contact Person (Name, Position, Office and Cell Phone No., Email):

Curtis Reynolds, VP for Business Affairs; Office Phone: 352.273.4135;

Email: curtrey@ufl.edu

Lucinda Lavelli, Dean of the College of the Arts; Office Phone: 352.392.0207;

Email: llavelli@arts.ufl.edu

Anthony Kolenic, Assistant Dean of the College of the Arts; Office Phone: 352.273.1481

Email: akolenic@arts.ufl.edu

Check any box(es) that apply and provide a quantitative explanation. Identify the term or years in which ROI information is projected.

1. Number of Additional Degrees and Certificates Produced and How Those Degrees are Meeting the Needs of our State (Job Openings, Average Wages of those Job Openings, etc.)
Explanation:
 - a. The Florida Department of Economic Opportunity's 2015-23 Occupational Forecast identifies Music Education as one of the "Fastest Growth" occupations in Florida; UF's Music Education Program has a 100% job placement rate.
 - b. The median salary for Music-related careers in Florida is \$48,760. Demand for Music-related occupations in Florida will grow by an average 10.95% between 2015-2023.
 - c. Wage Range: \$30,000 (entry-level) to over \$100,000 (music administration and interdisciplinary)

- d. The proposed project will also be home to UF's nationally renowned Center for Arts in Medicine, which graduates highly employable students in Florida. A new collaborative graduate certificate in Music and Medicine is also being developed.
2. Number of Additional Students Served and the Benefits/Efficiencies Created (increase graduation rate, alleviate waitlist, increase academic support, etc.)
Explanation:
- a. Projected dedicated lecture hall will allow an increase in live large-enrollment course offerings in the school and across the college, resulting in 400-800 additional seats each semester.
- b. The proposed project will enhance the safety and quality for faculty, staff, students, and the broader community. It will also better protect the school's collection of valuable acoustic instruments, including the \$1.2 Million investment in Steinway pianos purchased in 2010, all currently subject to poor climate conditions.
- c. In addition to non-major use of the facility, the SOM currently hosts dozens of registered student organizations, accommodating thousands of students annually. The proposed project will allow the school to extend the opportunity to rehearse and perform in appropriate facility to an even greater population.
- d. The SOM is currently unable to provide individual practice space and equipment to non-music majors. The proposed project will allow the school to offer these to an extended music student population.
3. Amount of Additional Research Funding to be Obtained; Patents Awarded
Explanation:
4. Project is in an Area of Strategic Emphasis as Determined by the Board of Governors' Gap Analysis or the Department of Economic Opportunity's National Occupational Forecast
Explanation:
- a. The Florida Department of Economic Opportunity's 2015-23 Occupational Forecast identifies Music Education as one of the "Fastest Growth" occupations in Florida
- b. The same study indicates that demand for Music-related occupations in Florida will grow by an average 10.95% over this period, with approximately 1952 new positions added, not including replacements
- c. UF's Music Education Program currently has a 100% job placement rate
5. Improves the Ranking of a Preeminent Program or Improves on a Performance Funding Model Metric

Explanation:

- a. BOG Performance Funding Model Metric #1: UF's Music Education Programs currently have a 100% job placement rate; over half of School of Music's majors pursue an interdisciplinary music degree and pursue graduate school.
- b. BOG Performance Funding Model Metric #2: Median wages in music-related fields with a BA far exceed state averages: \$48,760
- c. BOG Performance Funding Model Metric #5: According to the Strategic National Arts Alumni Project, those minoring or majoring in an arts discipline have a higher retention rate and four and six year graduation rates than those in non-arts disciplines

6. Increase Business Partnerships Which Will Lead to Guaranteed Internships and Jobs for Students

Explanation:

- a. Every Music Ed student who graduates from our program gains employment, often by the school with which they conducted their teaching internship. Most of these students secure positions in the State of Florida.
- b. The proposed project will enable the School of Music to offer Music and Technology as well as Music and Business courses, both of which will lead to new industry partnerships, internships, and jobs.

7. Project Improves the Use, either Operationally or Academically, of Existing Space

Explanation:

- a. *Housing Center for Arts in Medicine*: CAM's faculty are currently without a permanent location/facility. The proposed project will provide the program and faculty a dedicated space, and will increase faculty collaboration.
- b. *Usable Square Footage*: The current building's design features tens of thousands of wasted and unusable square footage and is severely undersized for the current and future mission of the School of Music. The proposed project will address this.
- c. *Acoustics*: The walls have no insulation to prevent sound transfer and the rooms have little or no sound treatments to absorb or attenuate sound within the individual spaces. The concrete and rebar structural design of the building itself conducts sound throughout the building, exacting the opposite effect than what is standard design and construction of a music facility. The proposed project will address this.
- d. *HVAC and Climate*: A 2016 UF Environmental Health and Safety Indoor Environmental Quality Assessment recommends a full system replacement.

- e. *Health and Safety*: Because of the current facility's lacking acoustic design, students, staff and faculty are not only unable to perform their duties, some have suffered Noise Induced Hearing Loss. The open-air design causes the outside elements to determine the climate of the building's interior, including rain intrusion and intermittent floor icing. In addition to not meeting music profession union standards, the lack of climate control exacerbates a range of health problems from arthritis to respiratory diseases, particularly during extended periods when the building's interior temperature hovers between 40-50 degrees.
 - f. *The Utility Infrastructure*: The primary components of the electrical system are all original to the building and were rated for an expected useable-life of 25 years. It is currently year 45. It is too underpowered to accommodate current demands of the School of Music.
 - g. *Recital Hall*: The current Music Building has no Recital Hall or a dedicated recital space, causing the School of Music to rent other spaces to meet curricular standards.
 - h. *Accreditation*: The above facilities deficiencies have been cited in each of the last three reaccreditation cycles by our accreditor, The National Association of Schools of Music (NASM). This citation damages UF's reputation and the School of Music's recruitment efforts. A new facility will address this.
8. Contribution of Local Funds Through Matching Grants, Property Donations, etc.
Explanation:
9. Reduces Future Deferred Maintenance Cost and Extends the Life of the Facility by Bringing the Project up to Existing Standards (cost-benefit analysis of renovation or new facility vs. maintenance)
Explanation:
- a. At 45 years old, building is highly inefficient. A 24-month look-back at PPD work orders requested from PPD Work Management for the Music Building (Bldg 0117, opened 1971) was compared to work orders for Bryant Hall (Bldg 0038, opened 1968) and Architecture (Bldg 0268, opened 1979) during the same period. Bryant was chosen because of the similarity in square footage to the Music Building; Architecture was chosen because of the similarity in open-air design to the Music Building. The Music Building exceeded Bryant by over \$22,000 and Architecture by nearly \$58,000 in maintenance and repair work orders.
 - b. The School of Music spent in excess of \$245,000 on piano tunings, repair and maintenance over the past 5 years. That number is expected to surpass \$300,000 over the next 5 years because of the building's ongoing poor climate conditions.

- c. Critical deferred maintenance or significant deficiencies that the remodeled facility will address include, but are not limited to:
 - i. *HVAC*: It is unable to properly cool and/or heat the building, particularly the third floor. The ductwork leaks throughout and is deteriorating to the point where greasy pieces of the interior insulation blow out of the air vents into teaching areas. There is no dehumidifying component on the current air handler to off-set humidity.
 - ii. *Utility Capacity*: The electrical system is at maximum load with no capacity for current technology demands. The primary components of the electrical system are all original to the building and were rated for an expected useable-life of 25 years. It is currently year 45.
 - iii. *Abatement and Renovation Challenges*: Asbestos is found throughout the building in the floor tiles, wall mastic, and fire-retardant insulation in the ceilings.
 - iv. *Weather-Induced Wear*: Because of the HVAC's inadequacy and the building's open-air design, mildew and mold are prevalent throughout the building on ceilings, walls, and in carpet.
 - v. *Water Intrusion*: Water intrudes on all floors and stairwells when it rains; this also causes intermittent floor icing during winter, presenting a falling hazard.
 - vi. *Lacking Fire Protection*: No sprinkler system in case of fire.
 - vii. *Plumbing*: The aged plumbing system results in regular and frequent back-ups and overflow of toilets in the first and third floor restrooms.
 - viii. *Structural Wear*: The exposed concrete-over-rebar structural components of the building are showing signs of rusted rebar in multiple places that is causing the concrete to crack and fall away.

Other Pertinent Information not included above:

UNDERGRADUATE: (55% of total SOM enrollment)

- a. BM/Combination (58% of SOM UG population). Over half of SOM undergraduates pursue an interdisciplinary music degree, pairing them with STEM, Business, Law and other non-arts disciplines.
- b. Music Education (26% of SOM UG population). 100% job placement.
- c. Other: Performance, Composition, History, Theory (16% of SOM UG population). Graduates continue on to graduate school or find employment in music performance, teaching and related fields.

GRADUATE: (45% of total SOM enrollment)

- a. Master's Degree students (70% of SOM Grad population). Graduates secure positions in music performance, teaching, and related fields.

- b. Doctoral Degree students (30% of SOM Grad population).
 - i. Music Education PhD: 100% job placement.
 - ii. Musicology/Ethnomusicology PhD: 100% job placement.
 - iii. Composition PhD: 90+% job placement.

MUSIC MINORS:

- a. Not factored into the above are more than 200 minors who are present in our program at any given time, combining music with their major discipline, utilizing our facility, active in our ensembles and studying under our faculty.

CIP-3 SHORT-TERM PROJECT EXPLANATION

Page 1 of AGENCY _____
BUDGET ENTITY SUS
PROJECT TITLE Florida Natural History
Museum (FLMNH) Addition
_____AGENCY PRIORITY 4
DATE BLDG PROGRAM _____

APPROVED TBD

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

The Florida Museum of Natural History is currently housed in multiple facilities located around the UF campus. The three primary facilities are Dickinson Hall (Collections and Research), Powell Hall (Exhibits and Public Programs) and the McGuire Center for Lepidoptera and Biodiversity. As the museum's collection, research, teaching and public outreach activities have grown, the University determined that a holistic approach to planning was appropriate while examining the feasibility of recombining the collections and research facility with the exhibits and public programs facility on one site at the UF Cultural Plaza. This project consists of working with the Florida Museum of Natural History and others in developing a two phase facility master plan to add a 52,000 GSF Special Collections and Research facility (Phase 1) adjacent to the museum's existing public exhibition, education, and Lepidoptera research facilities, Powell and McGuire Halls. The new addition will house museum specimens stored in ethyl alcohol and cryogenic freezers that require special conditions in order to comply with State Fire Marshal requirements. These collections include Ichthyology (Fishes), Herpetology (Amphibians and Reptiles), Marine Invertebrates, and portions of the Florida Collection of Arthropods stored in alcohol that are currently held by the Division of Plant Industry. DNA tissue samples stored in cryogenic freezers will also be moved to this facility. Moving these collections to a new facility will allow the museum to address a pressing human health and safety issues while providing state-of-the-art collections storage and research laboratories for key research programs aligned with UF's Biodiversity and Informatics Initiatives. It will also allow the museum to repurpose vacated areas of Dickinson Hall for other research, collection and teaching activities. The museum will be able to move its iDigBio grant program, currently housed in the 105 Building, back into Dickinson and return the vacated space in 105 to the university.

Powell and McGuire Halls are multifunctional facilities with over 108,000 GSF comprised of exhibit space, class rooms, seminar rooms, butterfly garden, research labs, collections storage, offices, studios, etc. A primary goal of phase 1 of the project is to relocate and re-house special collections and targeted research programs. As the vision, purpose, and organizational model for the 21st Century Natural History Program matures, some research scientists and their collections form logical groups to plant in the new building. Programmatic examples for instance, would be a Center for Biological Diversity and Ecological Studies. The collections and scientists associated with that Center would be re-housed in an adjacent way that facilitated cross-cutting interdisciplinary research and collections applications.

Key features of the proposed facility are as follows;

- State-of-the-art molecular biology labs, collections storage space, student and visiting scientist research areas and conference rooms equipped with interactive whiteboard and video conferencing facility to encourage data collaboration
- Hard wired and wirelessly connected labs to enable direct video links to allow online live presentations from faculty
- Through technology, enable external parties to experience the programs and interact with its scientists through web presence and off-site availability of the digital collection.

Consequently, Phase 2 Programmatic goals will include the vision to relocate the remaining Dickinson Hall collections and staff and expand and rejuvenate public spaces in Powell and McGuire Halls. As the educational vision and relationship to the research programs matured, new exhibition spaces dedicated to the vision and making the research of the Museum visible and valuable to new constituencies would be designed and built. This could include a renewed public entry experience that improved circulation and embodied the core values, beliefs, and identity of the Museum.

The visibility of the Museum and its value needs to be enhanced beyond the Gainesville area. Corporations that have distributed networks of regional branches or franchises make excellent partners for such efforts. A regional bank, automobile company, energy company, or restaurant chain have the ability to install promotional exhibitions and kiosks in a way that raises awareness of the Museum as The Florida State Museum of Natural History to donors across the State.

At the University of Florida, the minimum LEED certification level of all new construction and major/minor renovation is GOLD.

Supplemental Educational Plant Survey Requested 8/23/16

STATISTICAL JUSTIFICATION

The Statistical Justification portion of the CIP-3 is not required this year.

Higher Educational Facilities Return on Investment

This is a tool developed by a collaborative group of stakeholders designed to facilitate the identification of return on investment metrics for higher education facilities. Check any box(es) that apply, provide a quantitative explanation, and identify the term or years in which ROI information is provided.

Institution: University of Florida

Project: UF-373: Florida Museum of Natural History Special Collections and Research Facility

Total Funding: \$32.8 M

Previous Funding (State and Local): \$0

STEM (Yes or No): YES

Current Request: \$15M (20-21)

Contact Person:

Curtis Reynolds, VP for Business Affairs; Office Phone: (352) 392-1336;

Email: curtrey@ufl.edu

Doug Jones, Director, Florida Museum of Natural History; Office Phone: (352) 273-1902;

Email: dsjones@flmnh.ufl.edu

Linda Collins, UF Government Relations; Phone 850-933-6385; Email:

collinslbem@comcast.net

Introduction:

The Florida Museum of Natural History (FLMNH) at the University of Florida (UF) is the State museum and, at over 100 years old, possesses some of the most significant biological, paleontological and anthropological collections in the world. These collections form the basis of the museum's scientific research and educational activities, and allow it to fulfill its mission of understanding, preserving and interpreting biological diversity and cultural heritage. The collections are utilized extensively by local, state and federal agencies within and beyond Florida for the purpose of identifying plants and animals, and for understanding which organisms have occupied ecosystems over time.

Of specific concern are select museum collections and activities that require storage in specialized conditions. These include Ichthyology (fish), Herpetology (amphibians and reptiles) and Marine Invertebrate specimens stored in ethyl alcohol as well as tissues for DNA and RNA samples that are stored at liquid nitrogen temperatures. These collections are continuously utilized for research and teaching by UF faculty and students, and are loaned to research institutions throughout Florida and worldwide, making them a valuable global scientific resource. The museum's grant-funded scientific research and collecting programs are thriving and these collections are

expected to continue to grow into the future in support of the university's research and teaching mission.

However, as noted in communication over many years between the State Fire Marshal and UF, due to the nature of its design Dickinson Hall is a facility that cannot be renovated in order to meet current state codes for the storage of ethyl alcohol and other flammable materials. This concern was also noted in the American Alliance of Museum's notification of accreditation letter dated August 13, 2008, which specifically cited the alcohol collections and Dickinson Hall's non-compliance with State Fire Marshal regulations as a cause for concern that required remedy. James A. Welu, Chair of the Accreditation Commission, noted..."At the time of the next review, we will give particular attention to collections and progress in dealing with the curation and storage of the wet collection." Therefore, the UF and FLMNH seek to construct state-of-the-art storage and research facility to: preserve these irreplaceable special collections and ensure their availability for future research; remedy a serious threat to the health and safety of university faculty, staff and students; and secure the State and university museum's continued national accreditation.

This Special Collections Facility will also enhance both the Biodiversity Preeminence Program at UF and the iDigBio initiative, discussed below, by providing facilities to support cutting-edge biological and molecular genetics research and adequate collections growth for preeminence faculty with active research programs. This new facility will house the Director and preeminence faculty of the university's Biodiversity Initiative, including shared lab space, meeting areas, offices and videoconferencing facilities to enhance data collaboration and to promote inter-disciplinary investigations. State-of-the-art laboratories will improve FLMNH's ability to attract top graduate students and the additional space gained by moving wet collections from Dickinson Hall will allow FLMNH scientists' to expand collecting and research programs that have been limited by space constraints.

Check any box(es) that apply and provide a quantitative explanation. Identify the term or years in which ROI information is projected.

1. Number of Additional Degrees and Certificates Produced and How Those Degrees are Meeting the Needs of our State (Job Openings, Average Wages of those Job Openings, etc)

Explanation:

The FLMNH has hired three new Preeminence faculty (Rob Guralnick -Big Data/Informatics; David Blackburn - Biodiversity: Molecular Genetics/Herpetology; Larry Page - Biodiversity: Digitization/Ichthyology) who will join colleagues Pam and

Doug Soltis, Akito Kawahara, Gustav Paulay, David Reed and others to collectively increase the number of masters and doctoral students studying molecular genetics and bioinformatics. Blackburn, Page, and Paulay labs and collections will be located within the Special Collections and Research Facility, as will Soltis lab cryogenic tissue collections. The museum expects to graduate approximately 30 - 40 masters and Ph.D. students in the next five years. These graduates will secure positions in academia or in government agencies such as the U.S. Fish and Wildlife Service (USFWS), Florida Fish and Wildlife Conservation Commission (FWC), National Oceanic and Atmospheric Administration (NOAA), and the U.S. Geological Survey (USGS). In addition to working in academia and government service, graduating students will also find employment in a wide variety of research institutions such as the Scripps Research Institute in Florida, the Sanford/Burnham Medical Research Institute, the Max Planck Florida Institute, the Harbor Branch Oceanographic Institution and similar organizations studying molecular genetics and bioinformatics. Finally, graduates in bioinformatics and molecular genetics will secure positions in biotechnology and bioinformatics industries. Median starting salaries for assistant professors in biology are approximately \$70,000 and for full professors can range from \$120,000 to \$190,000.

2. Number of Additional Students Served and the Benefits/Efficiencies Created (increase graduation rate, alleviate waitlist, increase academic support, etc)

Explanation:

With new preeminence faculty in areas noted above who will have laboratories, collections and offices within the Special Collections and Research Facility, the museum will significantly increase the number of graduate students served. Drs. Blackburn, Guralnick, Page and Soltis hold multiple, large, multi-year NSF grants and support masters and doctoral students from these and other sources. The museum expects faculty housed in the Special Collections and Research Facility to attract at least 20 new graduate students in the next five years, in addition to the 100+ museum faculty direct each year. With expanded facilities for collections and research, the museum expects to see a related increase in successful competition for extramural funding to support graduate students, post docs and staff.

Museum faculty train hundreds of undergraduate students per year; these students learn to identify Florida's plants and animals by observing the museum's specimen collections, preparing them for graduate programs or employment in government agencies, research institutions or industry. A new Special Collections and Research Facility will provide greater access for increased numbers of undergraduate and graduate students and will allow museum faculty to offer more high level courses in related disciplines.

3. Amount of Additional Research Funding to be Obtained; Patents Awarded
Explanation:

FLMNH currently manages an average of \$30 million in (primarily) federal research grants per year and through the efforts of new Preeminence faculty in Big Data, Biodiversity, Informatics and Molecular Genetics would expect to increase that amount by at least \$5-10 million, or up to a 30% increase, per year. The Biodiversity Preeminence node will also enable the university to be more competitive when applying for comprehensive grants for large biotic surveys, such as the Moorea Biocode project funded by the Gordon and Betty Moore Foundation, among others.

The new Special Collections and Research Facility will house groups of organisms that are of critical importance to the study of biodiversity, water quality and environmental health; are under significant threat of population collapse and/or extinction, and are bellwether species for the study and understanding of agricultural and natural systems, and climate and ecosystem change. Specifically, museum researchers utilize collections of fish, marine invertebrates, amphibians, and other organisms to conduct research addressing issues of water and reef quality, ocean health, and the sustainability of marine and freshwater systems: all of which inform important Florida industries including recreational and commercial fishing, oyster and clam harvesting, tourism, ecotourism, and other activities tied to aquatic systems.

The museum has extensive collaborations with the Department of Agriculture and Division of Plant Industry and proposes to house specimens of the Florida Collection of Arthropods that are stored in alcohol in the Special Collections and Research Facility. These collections form the basis of research programs that seek early identification of new crop pests in Florida and other potential vectors of disease; analyze crop sustainability; and identify pollinators for natural and agricultural systems. Fresh water insects in these collections are studied as indicators of water quality or environmental health and provide early warning for environmental pollutants or system degradation. The museum and DPI will seek grant monies for collaborative research through the US Farm Bill and other funding sources.

4. Project is in an Area of Strategic Emphasis as Determined by the Board of Governors' Gap Analysis or the Department of Economic Opportunity's National Occupational Forecast
Explanation:

Faculty curators of the museum teach over 50 classes per year for the university and direct or serve on over 200 graduate student committees annually. Areas of museum

faculty expertise address STEM Programs of Strategic Emphasis identified by the State University System of Florida including Environmental Studies; Natural Resources, Water, Wetlands and Marine Resources Management; Fisheries Sciences and Management; Wildlife, Fish and Wildlands Science and Management; Science Teacher Education; General Science Teacher Education; Biology and Biological Sciences; Molecular Biology; Botany; Plant Molecular Biology; Zoology; Entomology; Genetics; Bioinformatics; Ecology; Marine Biology; Conservation Biology; Ecology, Evolution, Systematics and Population Biology; Biological and Physical Sciences; Geology; Geographic and Information Sciences; and Environmental Health, among others.

5. Improves the Ranking of a Preeminent Program or Improves on a Performance Funding Model Metric

Explanation:

The Special Collections and Research Facility will support the Biodiversity and Informatics Preeminence nodes created by the university, as well as the world-class research collection of the museum. The FLMNH is already preeminent among university-based natural history museums in the country, ranking in the top three alongside Harvard and Yale based on its research programs, faculty productivity and collections size. Collections size also places FLMNH ahead of prestigious stand-alone national museums such as the Field Museum, the American Museum of Natural History and the California Academy of Sciences.

UF has identified Big Data, Biodiversity and Informatics as Preeminence nodes and has accordingly hired new faculty members in multiple colleges and units, including the museum, the College of Liberal Arts and Sciences, and Institute for Food and Agricultural Sciences, among others. As one example of institutional investment in the Biodiversity Preeminence node, the museum has hired a Curator of Herpetology and Molecular Genetics (David Blackburn) from the California Academy of Sciences; the museum and university together have committed \$1.712 million in start-up funds for Dr. Blackburn which includes the purchase of a micro CT Scanner to be housed in the nanoscale research facility MAIC; this new equipment will be utilized by faculty across campus.

The museum is the preeminent institution in the nation in Informatics as it relates to biological data. The museum is leading the National Science Foundation's *Advancing Digitization of Biodiversity Collections* initiative, iDigBio (Integrated Digitized Biocollections). The vision for iDigBio is to create "...a permanent repository of digitized information from all U.S. biological collections that leads to new discoveries through research and a better understanding and appreciation of biodiversity through improved outreach, which then leads to improved environmental and economic policies." 32 million records have been imported thus far from a network of hundreds of participating institutions. The museum currently manages this program via a five-

year, \$14 million grant and has applied this year for another five-year, \$16 million renewal.

6. Increase Business Partnerships Which Will Lead to Guaranteed Internships and Jobs for Students

Explanation:

FLMNH is engaged in a new partnership with Disney to address long-range conservation of butterfly species. This effort, led by Dr. Jaret Daniels, Director the of the museum's McGuire Center for Lepidoptera and Biodiversity, seeks to forge additional new partnerships and to jump-start large, collaborative projects. Disney is seeking to motivate other donors in the conservation community to perpetuate long-term projects for select high profile groups of organisms of global conservation concern. This partnership has already led to the hiring of a postdoc for UF, a number of national meetings with scientists and conservation advocates, and research opportunities for graduate and undergraduate students. Dr. Daniels notes that the project will create internship and employment opportunities for UF undergraduate and graduate students.

The museum and university will use the Disney partnership as a model to create additional collaborations focused on other charismatic organisms that will provide internships and jobs for students studying the biology and conservation of endangered species and ecosystem health and sustainability.

7. Project Improves the Use, either Operationally or Academically, of Existing Space

Explanation:

FLMNH houses approximately 40 million specimens and objects and outgrew Dickinson Hall, its primary collections facility, years ago. The museum currently leases multiple storage units off campus to house overflow collections at a cost of over \$100,000 per year. Building a new Special Collections and Research Facility will immediately provide room to move critical offsite collections back onto the UF campus, making them more readily accessible to faculty and students conducting research and thereby freeing valuable operating funds. It will also provide much-needed space for growth for active research and collecting programs, as well as allow the museum to consolidate research functions housed in other buildings on campus. The museum would be able to move its largest, multi-year NSF-funded project, *iDigBio*, from the 105 Building and allow its PIs and staff to be in proximity with museum and College of

Engineering collaborators, administrators and support staff. The space in 105 Building could be returned to UF for alternative uses. Finally, the Special Collections and Research Facility will allow the Division of Plant Industry to move portions of the Florida Collection of Arthropods out of its facility, thereby benefitting the Department of Agriculture in addition to the university.

8. Contribution of Local Funds Through Matching Grants, Property Donations, etc.

Explanation:

The site for the Special Collections and Research Facility is on university property and has been made available to the museum for this building purpose. The Division of Plant Industry of the Department of Agriculture has indicated its approval to allow additional driveways and access routes through its property adjacent to the university and museum, thereby providing improved access to Powell and McGuire Halls and the UF Cultural Plaza as well as to the Special Collections and Research Facility.

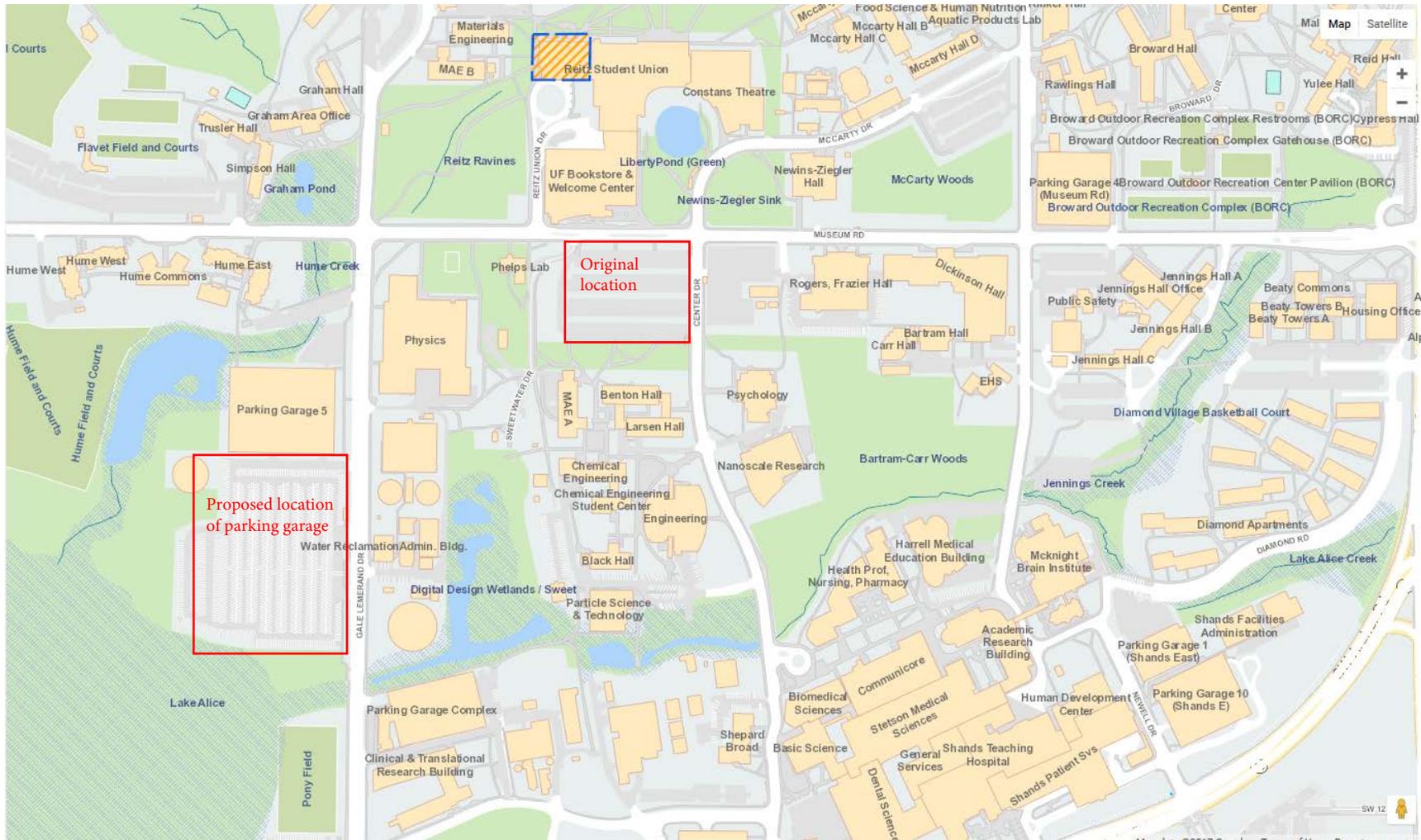
In addition to the land and access made available for the project, the museum has solicited and received \$4 million in matching funds from private donors for the Special Collections and Research Facility.

9. Reduces Future Deferred Maintenance Cost and Extends the Life of the Facility by Bringing the Project up to Existing Standards (cost-benefit analysis of renovation or new facility vs. maintenance)

Explanation:

Dickinson Hall has been renovated extensively over the years at the request of the State Fire Marshal; however, it cannot be renovated further, to fully comply with the current fire code. Therefore, the university must move the collections stored in alcohol to a new facility that is compliant with existing fire codes.

Other Pertinent Information not included above:



FF2 Five-Year Capital Improvement Plan (CIP-2) and Legislative Budget Request
 Re: Parking Garage XIV

STATE UNIVERSITY SYSTEM
Fixed Capital Outlay Projects that may Require Legislative Authorization
and General Revenue Funds to Operate and Maintain
BOB-2

Univ.	Project Title	GSF	Brief Description of Project	Project Location	Project Amount	Funding Source	Estimated Annual Amount For	
							Operational & Maintenance Costs	
							Amount	Source
UF	East 3rd Floor Wing Addition to Building 1017	9,675	East 3rd floor wing addition to Building 1017, to include Animal Holding and Procedure Wing. Animal Care Services and the CVM faculty/administration requires additional quality rodent research capacity that is needed beyond the capacity of building 217. The additional capacity is needed for E&G Research purposes.	Building 217 College of Veterinary Medicine	\$ 5,000,000	University and Private Donor Funds	\$107,861	State
UF	3rd Floor Addition to Bldg. 0075	10,210	The project is to add a third floor to the west of the current Small Animal Hospital, building 075. Research and Clinical functions have rapidly expanded and are currently near capacity. This expansion will remedy those space deficiencies.	Building 217 College of Veterinary Medicine	\$ 4,700,000	University and Private Donor Funds	\$113,825	State
UF-IFAS	B0600 – Chiller Plant Environmental Hort	250	The Chiller feeds the Environmental Horticulture's research lab and associate buildings.	Campus	\$ 120,000	IFAS	\$ 1,705	State
UF-IFAS	B1850 – Marine Lab Research Office Nature Coast Biological Station	1,789	The Marine Lab Research Office is needed for the Nature Coast Biological Station research activities and outreach programs.	Cedar Key	\$ 150,000	IFAS	\$ 16,389	State



**UNIVERSITY OF FLORIDA BOARD OF TRUSTEES
COMMITTEE ON FINANCE AND FACILITIES
COMMITTEE ACTION ITEM FF3
JUNE 8, 2017**

SUBJECT: Facilities Spending Plan for the Fiscal Year Ending June 30, 2018
PECO/CITF/Other Appropriated Funds

BACKGROUND INFORMATION

During the 2017 Florida Legislative session, the University of Florida received legislative appropriations as follows;

- (PECO) Nuclear Science Bldg. Renovations/Addition (Engineering Nexus) \$ 8,650,000
- (PECO) Norman Hall Remodeling/Conference Center Addition \$17,400,000
- (PECO) Music Building Remodeling/Addition \$ 7,000,000
- (PECO) Maintenance/Repair/Renovations/Remodeling \$17,128,521
- (CITF) J. Wayne Reitz Union Auditorium Renovation \$ 2,200,000
- (CITF) Rebuild of Institute of Black Culture (IBC) and the Institute of Hispanic/Latino Culture (La Casita) \$ 3,000,000
- (CITF) J. Wayne Reitz Union Career Resource Center (CRC) \$ 1,973,014
- (CITF) National Panhellenic Council and Multi-Cultural Greek Council Plots \$ 350,000
- (CITF) UF Online Recruitment and Outreach Center \$ 170,993

PROPOSED COMMITTEE ACTION

The Committee on Finance and Facilities is asked to approve the Facilities Spending Plan for the Fiscal Year ending June 30, 2018 for recommendation to the Board of Trustees for approval on the Consent Agenda.

ADDITIONAL COMMITTEE CONSIDERATIONS

Board of Governors' approval is not required.

Supporting Documentation Included: [Spending Plan Summary](#), [CITF Committee Approval](#)

Submitted by: Curtis A. Reynolds, Vice President for Business Affairs

Approved by the University of Florida Board of Trustees, June 8, 2017

James W. Heavener, Chair

W. Kent Fuchs, President and Corporate Secretary

**UNIVERSITY OF FLORIDA
BOARD OF TRUSTEES
FACILITIES SPENDING PLAN
2017-2018**

P.E.C.O.

NUCLEAR SCIENCE BUILDING RENOVATIONS/ADDITION (ENGINEERING NEXUS)	8,650,000	
NORMAN HALL REMODELING/CONFERENCE CENTER ADDITION	17,400,000	
MUSIC BUILDING REMODELING AND ADDITION	7,000,000	
		TOTAL 26,050,000

CAPITAL IMPROVEMENT TRUST FUND PROJECTS (CITF)

J. WAYNE REITZ UNION AUDITORIUM RENOVATION	2,200,000	
REBUILD OF INSTITUTE OF BLACK CULTURE (IBC) AND INSTITUTE OF HISPANIC/LATINO CULTURE (LA CASITA)	3,000,000	
J. WAYNE REITZ UNION CAREER RESOURCE CENTER (CRC)	1,973,014	
NATIONAL PANHELLENIC COUNCIL AND MULTI-CULTURAL GREEK COUNCIL PLOTS	350,000	
UF-ONLINE RECRUITMENT AND OUTREACH CENTER	170,993	
		TOTAL 7,694,007

MAINTENANCE, REPAIR, RENOVATION, AND REMODELING

MAINTENANCE, REPAIR, RENOVATION, AND REMODELING	17,128,521	
		TOTAL 17,128,521

GENERAL REVENUE FUNDED APPROPRIATIONS

0

GRAND TOTAL 50,872,528



Division of Student Affairs
Office of the Vice President

PO Box 113250
Gainesville, FL 32611-3250
352-392-1265
352-392-7301 Fax
www.ufsa.ufl.edu/ovp

May 9, 2017

COPY

Dr. Kent Fuchs
President
University of Florida
PO 113150
Gainesville, FL 32611

Dear President Fuchs:

The University of Florida Capital Improvement Trust Fund (CITF) Fee Committee met on two occasions to recommend the expenditure of CITF funds for FY 2017 – 2018. I served as chair of the committee and the members were Ms. Cydney McGlothlin, project manager, Planning, Design, and Construction; Mr. Azfar Mian, executive director for housing and residence education; Dr. Jeanna Mastrodicasa, associate vice president for operations, IFAS; Brendon Jonassaint, student member; Jason Richards, student member; Janae Moodie, student member; and William Meyers, student member. The student members were appointed by Susan Webster, the Student Government President.

Mr. Chris Kinsley, assistant vice chancellor, Finance & Facilities for the Board of Governors notified the University of Florida to prepare a submittal to request project(s) to be funded from the Capital Improvement Trust Fund. The amount available for the University of Florida in FY 2017 – 2018 (cash versus bonded funds) was estimated to be \$7,523,014.

Florida Statute 1013.74 states no project proposed by a university which is to be funded from Capital Improvement Trust Fund fees or Building fees shall be submitted to the Board of Governors for approval without prior consultation with the student government association of that university. Similarly, Florida Statute 1009.24(8)(c) states the committee has at least half of its membership be students appointed by the student body president. A chair, appointed jointly by the university president and the student body president, shall vote only in case of a tie.

The University Capital Improvement Trust Fund Fee Committee met on December 8, 2016 and again on April 3, 2017 and unanimously voted to recommend the allocation of \$7,523,014 in 2017 – 2018 CITF funds as follows:

\$3,000,000 million to complete the construction of the Institute for Black Culture (IBC) and the Institute for Hispanic Culture (IHC). The 12,600 square foot project will create new institute

buildings which will provide historic significance, depicting an attention to diversity, providing a safe space for students to learn, and will last 50 – 75 years. These institutes will possess the space necessary to address all programmatic, staffing, and student needs.

\$2,200,000 million for the renovation of the J. Wayne Reitz Union auditorium. This space was original to the J. Wayne Reitz Union and now hosts 450 – 500 events per year and seats 330 persons. The current facility has the following deficiencies: dated finishes, poor acoustical treatments, inadequate lighting, inadequate ADA access both to the facility and the stage, poor AV systems, HVAC issues, and exposed infrastructure. The renovation will update and upgrade all these deficiencies.

\$350,000 for the construction of National Panhellenic Council (NPHC) and Multi-Cultural Greek Council plots. These plots will showcase the vibrancy and diversity of the Divine 9 chapters of NPHC and 14 chapters of MGC groups at the University of Florida. These groups have had a 51% growth in the past 10 years.

\$1,973,014 for the completion of the Career Resource Center expansion and renovation. The current CRC first floor space and additional ground level space will provide a total of 29,765 square feet for the Career Resource Center. The additional space and renovated space will be used to develop connections between students and employers at career fairs, facilitate interviews for student and employers, manage employment connections, prepare student for post-graduation success, coach student in furthering their career development plans, and educate students through individual online career planning or preparation tools.

The committee also noted that if any project was to be completed with additional CITF funds remaining, that those funds go to the Career Resource Center project.

I respectfully request approval of the recommendation as submitted. The minutes from the December 8, 2016 and April 3, 2017 Capital Improvement Trust Fund (CITF) Committee meetings are attached.

Sincerely,



Dr. Dave Parrott
Vice President for Student Affairs

cc: Dr. Joe Glover, Senior Vice President and Provost
Mr. Norbert W. Dunkel, Associate Vice President for Student Affairs
Mr. Gene Herring, Director, Capital Programs & Finance, University of Florida ✓
Mr. Smith Meyers, Student Body President

CAMPUS MASTER PLAN, 2015-2025
AMENDMENTS

MAY 2017

PLANNING, DESIGN &
CONSTRUCTION DIVISION



AMENDMENTS

UNIVERSITY OF FLORIDA COMPREHENSIVE MASTER PLAN MAY 2017

Sections

1. Acreage Chart of Land Use Changes

2. Campus Development Agreement

3. Capital Improvements Amendment

Table Update with Changes to Existing Capital Projects and the Addition of New Capital Projects

4. Replacement Maps

Figure 2-2 Future Building Site by Future Land Use

Figure 13-1 Capital Improvements

Section 1
ACREAGE CHART OF LAND USE CHANGES

UF Main Campus

Land Use Classification	As Adopted 2005 Acres	As Adopted 2025 Acres	FLU-16-1 (10/2016)	Total Acreage as Amended 2016
Academic	274.9	270.1	+1.9	272.0
Academic - Outdoor	325.2	319.0		319.0
Active Recreation	72.0	78.3		78.3
Active Recreation - Outdoor	198.3	175.3		175.3
Buffer	22.7	24.6		24.6
Conservation	447.3	448.0	-1.9 (-.7 & -1.1)	446.1
Cultural	19.5	19.5		19.5
Housing	158.7	156.5		156.5
Parking	93.5	101.8	-0.1 (+.7 & -.8)	101.9
Road	83.7	83.6		83.6
Support	167.1	187.2		187.2
Urban Park	68.4	64.3		64.3
Utility	24.5	27.0		27.0
Total	1955.7	1955.2		1955.2

Note –There are no Future Land Use changes in this amendment package.

Section 2
CAMPUS DEVELOPMENT AGREEMENT

The University Comprehensive Master Plan process is intended to facilitate coordination between universities and their host local governments. To this end, Chapter 1013.3, Florida Statutes requires that universities enter into Campus Development Agreements with these governments. Among other things, the Campus Development Agreement (CDA) must address level-of-service requirements, deficiencies, and campus development impacts on public facilities and services including roads, sanitary sewer, solid waste, drainage, potable water, parks and recreation and public transportation. The Agreements may also address public electricity, non-potable water, law enforcement, fire and emergency rescue, gas and telephone facilities and services. The Agreements are also intended to ensure consistency between the university Comprehensive Master Plan and the local government Comprehensive Plan. More information on the CDA can be found at <http://www.facilities.ufl.edu/plan/cda.html> .

The following tables represent two ways the University tracks its consistency with the CDA.

CAMPUS DEVELOPMENT AGREEMENT GSF TRACKING TABLE

UF Main Campus Space Type	Planned Net New GSF 2015 - 2025	Authorized in CDA	In Process May 2017	Completed May 2017	Balance May 2017
Academic/ Academic-Outdoor	1,227,353	891,838	483,587	275,408	132,843
Active Recreation/ Active Recreation-Outdoor	295,986	212,193	153,500	106,121	*-47,428
Support / Clinical and Cultural	715,519	753,758	278,752	153,017	321,989
Housing	128,673	164,186	116,058	12,292	35,836
TOTAL	2,367,531	2,021,975	1,031,897	546,838	443,240

*The CDA allows for reallocating of GSF between Space Types with only development in exceedance of the total balance requiring renegotiations of the CDA outside of Master Plan updates.

Note – Utility GSF is not included in CDA

CAMPUS DEVELOPMENT PARKING TRACKING TABLE

Parking Inventory Trends, 2015-current					
Inventory Date	Parking Supply	Number Change	Net Cumulative Change	Authorized in CDA	Authorized Balance Remaining
Jul-15	23,540	na	na	1,715	na
Dec-16	23,662	122	122	1,715	1,593

**Campus Master Plan and Campus Development Agreement
Status Report, May 2017**

Project Name (UF Project #)	Project Number	Estimated (Adopted) Net New GSF	In Process (May 2017) Net New GSF	Actual Net New GSF	Estimated Renovated / Relocated GSF	Project Description	Status	Map Sector	Map Number
PROJECTS - ACADEMIC / RESEARCH									
Harrell Medical Education Building (UF-286)	UF-286	95,000		109,202	-	This project will provide for expansion of the Medical School with additional classrooms and modern teaching laboratories including simulation facilities.	Completed 1/2016	G	20
VMTH Clinical Techniques & Skills Lab Addition (UF-590)	UF-590	10,500		11,676	-	The project will construct a 2-story addition to the existing Veterinary Academic Building to accommodate laboratory and teaching space to meet accreditation requirements.	Completed 11/2015	G	26
Chemistry / Chemical Biology Building (UF-323A)	UF-323	110,000		111,552	-	The Chemistry/Chemical Biology Building project will provide approximately 110,000 GSF for modern undergraduate teaching laboratories, flipped classrooms, teaching support, graduate research laboratories, and offices. The building will provide a centralized home for lower-level undergraduate chemistry instruction. It will also provide state-of-the-art research facilities for faculty and graduate students working in the areas of chemical biology and chemical synthesis. This project will include new construction to comply with the Program requirements. The site is in the historic part of campus and will be designed accordingly.	Completed 2/2017	C	3
Otorlaryngology, Ophthalmology and Orthopaedics Building (OOO)/ ENT and Ophthalmology Building	UF-591	52,000			-	The facility would initially be two levels of approximately 52,000 GSF with opportunities to add two additional floors on top. The facility will include clinical space and exam rooms for allergy nasal and sinus, audiology, otology, laryngology, optometry, as well as procedure rooms, nurses' stations and several common and administrative spaces.	On Hold	D	64
Beef Teaching Facility/ Animal Support Facility	IF-016004	6,928		20,476	-	This project proposes to construct a 10,000 GSF teaching facility at the Sandhill Farms Beef Teaching Unit near Williston Road and demolish Bldg. #945 (3,072 GSF), which is currently used for beef teaching. The structure will include classroom, office, graduate student/security apartments, and cattle working facilities. Constructed 23,548 GSF and demolished 3,072 GSF for net gain	Completed July 2015	L	32
Bee Unit Facility	UF-620	15,000	7,850		-	This laboratory will allow University of Florida faculty to recruit and retain top researchers and students who focus on bee-related issues. It will be a single story roughly 8,000GSF facility dedicated to Bee research. It will contain teaching labs, research labs, and the needed support spaces for the facility to be fully self-contained.	Planned Completion 3/2018	L	70
New Greenhouse Complex	IF-014107	16,000	6,080	9,920	-	IFAS needs to expand greenhouses in areas that are designated to accommodate these uses. IFAS project IF-014107 constructed one greenhouse (#1223) of 9,920 GSF. Additional expansion still anticipated.		TBD	TBD
Herbert Wertheim Laboratory for Engineering Excellence/ Nuclear Science Building Renovations and Addition (Nexus)	UF-461	74,700	84,000		10,000	This project consists of renovations to the existing and a 74,700 GSF addition to the Nuclear Sciences Building. The University of Florida College of Engineering is embarking on a campaign to enhance interdisciplinary research, innovation education, and leadership training & skills to produce the engineer of the 21st century. Providing the nexus for student and faculty engagement, the facility will include a design lab to affect all freshman for improved retention and opportunities for research, a 21st Century Classroom to deliver new teaching techniques, a "Telespresence" lab for global connectivity and exchange, Interdisciplinary Senior Capstone design labs, a Biotech lab to enhance interdisciplinary research in health and engineering, and a home for Engineering Innovation and Leadership Institutes.	Planned Completion 8/2019	C	10/215
Dental Science Building Additions and Renovations/ Dental Sciences Building Renovation		-			12,000	This project is for renovations in the Dental Sciences Building including, simulation laboratory, classroom, and clinic spaces, including dental equipment. In addition to challenges related to facility size to accommodate current and proposed expanded programs, the facility has challenges related to its age and accumulated deferred maintenance. Also, dental education and patient care delivery has changed since 1972, and the facility has not kept pace with these changes. The outdated configuration poorly accommodates contemporary dental care delivery, research programs, and new regulations related to these activities. Finally, research space would be upgraded to reflect the needs of a contemporary basic and clinical research program. Dental Science Building projects have been combined into one project.		G	220

**Campus Master Plan and Campus Development Agreement
Status Report, May 2017**

Project Name (UF Project #)	Project Number	Estimated (Adopted) Net New GSF	In Process (May 2017) Net New GSF	Actual Net New GSF	Estimated Renovated / Relocated GSF	Project Description	Status	Map Sector	Map Number
Diabetes Research Building		85,064			-	This project will construct a 98,500 GSF multidisciplinary research and clinical facility focused primarily on Diabetes programs. Both potential sites require demolition of existing buildings of either 13,436 GSF (site G-22) or 63,302 GSF (site G-21). Depending upon the chosen site, the net new GSF will change.		G	21 or 22
Pathology Sciences and Diagnostics Lab/ Vet Med Integrated Laboratory Building		30,000	30,000		-	The project will consist of a free standing building physically separated from clinic for necropsy and surgical pathology diagnostic services to the VMC and practicing Florida veterinarians, teaching of CVM professional curriculum, resident and graduate student training, clinical and emerging disease research. Present space is obsolete and does not provide adequate biocontainment or personnel safety for staff, faculty and students. Current physical location attached to the clinical areas creates recurring odor problems in the small animal hospital that detracts from optimal client relations.	CPPEC 11/2016	G	27
CLAS Life Sciences		84,000			-	This project will provide for a CLAS Life Sciences Research and Teaching Lab building of approximately 84,000 GSF which will consist of teaching labs, research labs, and offices. Relative to Life Sciences, the new building will provide a set of specialized facilities that are not currently available, or are inadequate in the present life science complexes. These new facilities will allow these departments to conduct faculty and graduate student research that will be positioned to obtain significant external funding, and to significantly upgrade the university's ability to train advanced undergraduates in the life sciences as they prepare for graduate and medical careers.		F	19
Norman Hall Remodeling/Conference Center Addition	UF-221	4,850	6,500		50,759	This project consists of the renovation of Historic Norman Hall to upgrade spaces, correct deficiencies and improve the functionality of the building and its systems. The College presently lacks a large multifunctional meeting space conducive to current needs. The one-story Conferencing Addition will provide for efficient and configurable meeting spaces, flexible furnishings, and AV equipment to support modern Tele-conferencing technologies. Norman Hall is on the National Register of Historic Places and will be modified accordingly.	Planned Completion 9/2019	C	15/211
Psychology Building Remodeling and Addition		63,810			37,742	This project will provide for the construction of a new 6 story addition to house wet labs, vivarium spaces, larger classrooms and faculty offices. The addition will be constructed in front of the existing building on the west side in order preserve the conservation area east and south of the building. The existing building will be renovated to accommodate dry labs and the 30 person classrooms as well as the wet teaching lab and computer classroom		F	75 or 218
Rolfs Hall Renovation/Restoration		-			41,336	Built in 1927, Rolfs Hall has had less than half of its interior remodeled over the years. Minor projects have added an elevator and a new formal entrance to the facility. The building continues to have numerous infrastructure and cosmetic deficiencies and is in dire need of major renovation and restoration of historic features. The current space is occupied by a number of academic programs which primary use continues to be as a teaching facility. The renovated space will continue its current use for classrooms, teaching labs, research labs, computer labs, and offices. Rolfs Hall is on the National Register of Historic Places and will be modified accordingly.		C	206
Music Building Renovation					55,411	This project will provide for renovations to 55,411 GSF of the existing Music building constructed in 1970, which will add new GSF by enclosing existing open interior spaces. The current facility is in dire need of renovations to correct numerous building envelop, fire code, HVAC, electrical, and programmatic deficiencies. Programmatically, the full scale renovations will upgrade existing spaces for modern and efficient faculty studios, practice rooms, and classrooms. This will provide the opportunity for the School of Music to support its current and some future programs, as well as expand the number of students seeking undergraduate and graduate degrees in music. Music Building Renovation and Addition have been combined into one project.		C	207
Mechanical Aeronautical Engineering Building		87,694			-	This project is recommended to address the need to combine the existing mechanical engineering and aeronautical engineering programs into a single facility. It is proposed to demolish the existing Mechanical Engineering Lab building (Building #183, 26,668 GSF) on Gale-Lemerand Drive, and construct an approximately 114,362 GSF multi-story building.		C	11
Weil Hall Remodeling, Phase II		-			82,734	Major renovations to the west half of Weil Hall have been accomplished, but the east half has a number of major deficiencies requiring corrective action. This project will upgrade electrical, HVAC and other building systems to improve energy efficiency and extend the life of the building which primarily serves as classrooms, teaching labs, research labs, computer terminal labs, offices, and related support space.		C	214

**Campus Master Plan and Campus Development Agreement
Status Report, May 2017**

Project Name (UF Project #)	Project Number	Estimated (Adopted) Net New GSF	In Process (May 2017) Net New GSF	Actual Net New GSF	Estimated Renovated / Relocated GSF	Project Description	Status	Map Sector	Map Number
MSB/BSB (HSC) Remodeling / Renovation		-			66,510	This project addresses the need for modernization and upgrades to various aging Health Science Center facilities to serve the academic and research programs conducted by various Health Science Center Colleges. In the Basic Science Building, upgrade of the mechanical HVAC, building exhaust, and fume hood exhaust systems serving the research laboratory areas are an urgent priority. Interior renovations with lab casework, modern fume hood systems, architectural finishes and mechanical system upgrades will improve this facility to a fully equipped basic sciences laboratory research building. The Stetson Medical Sciences Building, constructed in 1956, is the oldest Health Science Center Facility. This project will remodel aging research labs and utility infrastructure located throughout the building including mechanical, electrical, plumbing, window replacements and fire code upgrades. Project cancelled and will be accomplished by minor projects and recurring funds.		G	221
IFAS Academic Building	UF-617	33,725	25,125		-	The project will construct a new academic building to serve the three departments in Fifield Hall (Horticultural Sciences, Environmental Horticulture, and Plant Pathology) and other western campus departments (Microbiology and Cell Sciences; and Entomology and Nematology). The new building would house two classrooms and one lecture hall, four teaching laboratories, academic advising and support space.		E	55
IFAS Natural Resources		92,060			-	The UF/ IFAS Natural Resources Building will assemble many of the research, teaching and extension programs most closely associated with conservation and management of Florida's unique and valuable aquatic and terrestrial resources in a single location. The building will be located between Lake Alice and the UF Natural Areas Teaching Laboratory, to facilitate undergraduate and graduate education in an outdoor classroom setting. The building will foster synergy by creating a common physical place for the existing intellectual community engaged in programs related to wildlife, fisheries, ecology, coastal/marine and sustainable management of natural ecosystems. The building will be developed using currently available standards for environmentally friendly construction and design to demonstrate how to achieve benchmarks of environmental sustainability. The building will house the (1) Department of Fisheries and Aquatic Sciences (FAS), (2) Department of Wildlife Ecology and Conservation (WEC), (3) School of Natural Resources and Environment (SNRE) and (4) Florida Sea Grant College Program (FSG).		E	54
McCarty Hall Renovation		-			149,561	This project consists of the renovation of McCarty A, B & D (Bldgs. #495, 496 and 498) to upgrade spaces, correct deficiencies and improve the functionality of the building and provide new energy efficient building systems.		C	212
Environmental Health and Sciences Building		90,000			-	The EHSB will bring together UF research faculty members studying the interactions between the environment and human and animal health. Because Florida is largely surrounded by ocean and has an abundance of fresh water, a major focus will be on the effects of the aquatic environment on human and animal health. This interdisciplinary building would be bringing together existing and new faculty members with expertise in toxicology, infectious disease, and other environmental stressors that impact human and animal health from colleges of Veterinary Medicine, Public Health and Health Professions, and IFAS. Considerable expertise already exists in this area at the University of Florida, but faculty members are scattered in older temporary buildings that need to be demolished. Several buildings associated with the Center for Environmental and Human Toxicology have been condemned, reducing existing research space.		G	25
Music Building Addition / Recital Hall		20,000	49,000		-	A new recital hall is planned to seat 300-400 with related support space to potentially include lobby, stage, lighting booth, recording booth, and recording studio. Music Building Renovation and Addition have been combined into one project.		C	24
School of Business Administration Building		10,000	40,000		-	The proposed new building, located between Heavener and Gerson Halls, will be home to the School of Business administrative functions and will enable renovation and repurposing of the space currently used for this function in Bryan Hall.		C	1
Constans Theatre Addition, Phase II		12,654	12,654		-	This project proposes an addition to the north elevation of the existing Constans Theatre to include a Green Room, Script Library, faculty offices, studios, conference room and support space. The addition will open out to the Union North Lawn creating a new lobby/entry focal point accessible from the lawn. The floor slab will connect to the existing second floor level at north and south ends of the Constans Theatre. Need for visitor and ADA parking in close proximity should also be addressed in this project.		C	14

**Campus Master Plan and Campus Development Agreement
Status Report, May 2017**

Project Name (UF Project #)	Project Number	Estimated (Adopted) Net New GSF	In Process (May 2017) Net New GSF	Actual Net New GSF	Estimated Renovated / Relocated GSF	Project Description	Status	Map Sector	Map Number
Fine Arts Complex Renovations/Additions		10,000			16,000	Fine Arts Buildings A, B, and C are in need of renovation while the College also needs additional space to accommodate graphic design, Art & Technology, ceramics, and sculpture studios with related support space, storage and offices. Options will be explored for appropriate and efficient building additions or new building footprints within the complex that also improve the visual and functional connection between these buildings and improvements to the central courtyard. Modifications in the Focus Gallery and breezeway connecting the University Gallery and classrooms may also be part of the project program.		C	7, 208, 209, and 210
Architecture Building Addition		30,000			-	This project is an addition to the existing Architecture Building (built in 1979) to provide classroom, studios/laboratories, gallery, lecture hall, office and support space.		C	6
Early Childhood Center of Excellence		7,300			-	The Early Childhood Center of Excellence will function as a model training and demonstration site, where a diverse, interdisciplinary faculty works in collaboration with community partners to develop, implement and evaluate initiatives designed to improve services and systems for infants, young children and their families. The Center will generate and share knowledge that supports families and communities, enhances the development of quality care and early education, generates research across disciplines and supports professional development. Space will include learning clusters or "collaboratories;" offices and work areas; and an early learning "laboratory" with classrooms, observation rooms, play rooms and clinical space for work with children and families. The location is to be confirmed but could be sited at PKY or a new Baby Gator facility.		H	29
Data Science and Information Technology Building/ Electrical Engineering and Computer Science Building		75,000	150,000		-	This project proposes to construct a new building west of the Engineering Building to bring together programs in electrical and computer engineering sciences for collaboration that are currently housed in different buildings across campus. Project scope expanded to a multi-disciplinary program for data science and information technology including Engineering and Health Outcomes Policy. The location has also changed to Museum Road at Center Drive.		F	71
Florida Gym Renovation		-			36,000	Portions of Florida Gym will be renovated to provide expanded classrooms and new laboratory space including wet labs with fume hoods. These spaces will accommodate growing programs including the preeminence Skeletal research program, Health Behavior, Health Education Research, distance education, and graduate research. The historic gymnasium space may be renovated to include new mezzanine space similar to the Women's Gym. Florida Gym is on the National Register of Historic Places and will be modified accordingly.		C	204
Dental Science Building Additions and Renovations/ Dental Sciences Building Addition		92,068	73,420		-	This project will construct a 92,068 GSF addition to the DSB that will provide expansion for the College of Dentistry research functions and office space with potentially new or renovated space for dental clinics. Dental Science Building projects have been combined into one project.		G	23
Dental Science Building Additions and Renovations/ Dental Sciences Building Renovation - Phase 2		-			181,000	This project will continue renovations in the Dental Science Building including, simulation laboratory, classroom, and clinic spaces, including dental equipment and upgraded building systems. Dental Science Building projects have been combined into one project.		G	220
Weimer Hall North Addition		7,000			-	This project will extend the first floor of the building into the front lawn on the northeast side of Weimer Hall to house a Strategic Communication Agency for the College that will provide student immersion experiences and work with clients to develop communication campaigns and programs across the state and nation.		C	8
Weimer Hall Vertical Addition		12,000			-	This project proposes a vertical expansion of the 2001 piano-shaped addition to Weimer Hall in the area of the building adjacent to the Innovation News Center and above Gator Vision. The project will add two floors of space to allow for additional auditorium space for special events. In addition, the space will be used to house a new Center for Sports Communication and additional offices for faculty and staff.		C	9
Health Outcomes Policy Modular Building	MP-00503			12,413		Temporary Modular Building (#T106) for Clinical Research Facility that will house a diverse multidisciplinary faculty of health outcomes researchers, health policy evaluators, economists, epidemiologists, psychologists and demographers, whose goal is to advance the scientific knowledge necessary to promote population health, improve healthcare outcomes, and develop sound public policies to improve the health of children and adults.	Completed 8/2016	G	104
IFAS Wildlife Ecology Support Building	IF-01672		158	400		Demo and Replace Bldg 0615 (3,420 GSF) with a 3,820 GSF building. IFAS UF/IFAS Project 16072 Wildlife Ecology Field Support Building #675	Completed 2/2017	E	89
IFAS Head House	IF-17026		-1,200			Replacing Building 85 Head House (2,472 GSF) with 1200 GSF Plant Pathology Head House. New pre-engineered metal building to serve as the head house.	CPPEC Approved	E	93

**Campus Master Plan and Campus Development Agreement
Status Report, May 2017**

Project Name (UF Project #)	Project Number	Estimated (Adopted) Net New GSF	In Process (May 2017) Net New GSF	Actual Net New GSF	Estimated Renovated / Relocated GSF	Project Description	Status	Map Sector	Map Number
IFAS Administration Services Building	IF016053			-231		UF Bldg. # 0089 will house research support including financial services at 10,823 GSF. Demolish several buildings #58 (1,949 GSF), #525 (565 GSF), #663 (2,885 GSF), #813 (4,315 GSF), #815 (416 GSF), #862 (924 GSF) and construct one replacement building	Completed 11/16	E	94
SUBTOTAL ACADEMIC / RESEARCH		1,227,353	483,587	275,408	739,053				
PROJECTS - SUPPORT / CLINICAL									
FLMNH Collections and Research Facility	UF-373	-	52,000		40,605	A facility is proposed to house select collections of the Florida Museum of Natural History and their related administrative, research and curatorial components. These wet collections require specific storage and safety conditions that can no longer be met in their current location, Dickinson Hall. The project will be accomplished by renovating the existing Wave Tank building at the Civil/Coastal Engineering facility on SW 6th Street. The museum expects to relocate Ichthyology, Herpetology and Invertebrate Zoology collections to this facility in addition to select collection materials currently housed in off campus storage. The project location is changed to be a new building at the Cultural Arts Complex rather than a renovation of the Wave Tank facility on SW 6th Street.		I	60
Office of Student Life / Hawkins Center / Farris Hall Addition	UAA-34	45,400	47,000		35,000	The project will remodel and expand Farris Hall to provide additional tutoring rooms, study areas and resources for student athletes and the entire student body. The current facility was completed in 1995 and includes approximately 35,000 square feet of space. The UAA Office of Student Life (OSL) currently occupies all of third floor, the southwest portion of first floor, and shares the rest of first floor and second floor with the University Academic Advisement Center.	Completed 12/2016	C	5/201
Outdoor Pursuits Center / Center for Outdoor Recreation & Education (CORE)	MP-00280-0401	7,350		6,057	-	The Travel and Recreation Program (TRiP) provides personal growth opportunities for students of the University of Florida by offering unique, outdoor recreational experiences that promote leadership development, create a sense of community, and foster an appreciation and respect for nature.	Completed 7/2016	D	57
Reitz Union Food Court Expansion	MP-00188	3,000		2,806	-	The project will expand the existing food court onto an existing roof level.	Completed 1/2016	C	78
Reitz Union Expansion and Renovation (UF-368)	UF-368	90,000		118,248	65,000	The Reitz Union continues to experience space shortages for various student services, student organizations, meeting rooms, conference space, Student Government offices and a multi-cultural center. This project proposes to construct an addition to the existing Reitz Union. The project will demolish the existing colonnade including the 2 nd floor 10,000 GSF meeting space, renovate 65,000 GSF in the existing Union and construct a 100,000 GSF addition. Project schedule anticipates construction to start in summer 2013 and be complete by December 2015.	Completed 3/2016	C	12
Florida Surgical Center - Phase II		15,000		16,000	-	This project proposes to expand the outpatient ambulatory surgery center to add four additional surgery suites.	Completed 4/2016	D	66
Student Health Center		65,000	-	-	-	This project will move significant programs of the Student Health Center out of the Infirmary building and into a new facility that is designed to meet the needs of modern outpatient clinical care. The project may be implemented in conjunction with the Norman Recreation Center to capitalize on synergies of healthy living programs, or it may be constructed as part of a mixed-use structure in conjunction with future parking facilities. This project was combined with the Student Recreation Center as a CITF project.		C	16/38/39
Aramark Office and Catering Kitchen		24,000			-	Aramark offices are currently housed in Yon Hall, but must move in early 2016. These offices will be combined with a catering kitchen on the campus perimeter to more efficiently serve clients and receive deliveries.		D	68
Public Safety Building		50,145			4,790	This project will provide for a new University Police Department facility. The Department is currently housed in five separate buildings not originally designed for police department operations and a temporary building on the southeast corner of Museum Road and Newell Drive. The project will also renovate the current police facilities in Buildings #132 and #27, which is on the National Register of Historic Places and will be renovated accordingly.		F	18/216
Surplus Warehouse	MP-00246-0811	11,000	17,380		-	The University's Surplus Warehouse is successful in repurposing and recycling used furniture, electronics and other surplus assets that would otherwise be directed to the landfill. University units and the general public benefit from use of these gently-worn goods, which saves money for many university departments. Additional storage (some climate controlled) with associated office space is needed in order to continue growing this program. Expansions of the facility may be required in the future as the service grows to meet demand. The first phase is planned as a 15,000 GSF facility and will demolish UF Bldg. #609 (4,000 GSF). No demolition included in the final project scope.	Scheduled Substantial Completion 6/2017	D	62

**Campus Master Plan and Campus Development Agreement
Status Report, May 2017**

Project Name (UF Project #)	Project Number	Estimated (Adopted) Net New GSF	In Process (May 2017) Net New GSF	Actual Net New GSF	Estimated Renovated / Relocated GSF	Project Description	Status	Map Sector	Map Number
Career Resource Center	UF-603	5,000	7,500		15,422	This project will expand the existing CRC in the Reitz Union by expanding to match the footprint of the Grand Ballroom. Total GSF renovated and new will total 28,940.	Planned Completion May 2018	C	72
Housing Furniture Shop Warehouse		8,000			-	The Department of Housing and Residence Education needs to expand the furniture shop and warehouse in the Surge Area.		I	74
Newell Hall Renovation and Addition	UF-212	7,294		5,300	30,382	This project will rehabilitate and convert this historic building to support a variety of student related functions and create the Newell Hall Learning Center. The building will require extensive remedial improvements and upgrades to building systems infrastructure. Newell Hall is on the National Register of Historic Places and will be modified accordingly. The existing Newell Annex will be demolished (4,706 GSF) and a 12,000 GSF extension housing elevators, mechanical/electrical rooms, restrooms, and ADA compliant circulation will be provided to augment the renovated historical space.	Completed 3/2017	C	205
UF Foundation Office Building		51,650	90,000		-	Offices of UF Foundation Development and Alumni Affairs will be constructed by demolishing existing buildings and constructing a new 3-story 90,000 GSF building. Buildings to be demolished include #0253 (18,827 GSF), #0153 (17,703 GSF), #1032 (1,530 GSF) and #1033 (290 GSF). Current discussions are for a program with 65,000-120,000 new GSF		C	73
P.K.Y. Phase II	UF-394	58,727	38,000		-	This project is phase two of a three phase plan to replace the aging buildings on the PK Yonge campus. Phase II will house the middle and high school programs along with campus administration consistent with the overall PKY site master plan. It includes the demolition of buildings #513, #517 and #518 (totaling 21,273 GSF) along with construction of a new 3-story 80,000 GSF building. The project will include all infrastructure to support the new facility. Currently planning for 78,000 GSF with demolition of 40,000 GSF and possibly more.	In Design	H	31
University House Renovations/ President's Conference Center Addition		9,300			-	The project will construct an addition to the existing President's House for conference functions. The house will be used for events and conferences once the new President's House is constructed.	Planned Completion 12/2018	B	36
Gator Corner Dining Center		14,000			-	This project will consist of expanding the existing facility toward Tolbert Hall to better serve students.		B	49
Baby Gator Replacement Facility		36,079			-	The project proposes to construct an additional facility to meet the growing enrollment demand at existing Baby Gator facilities and to better accommodate associated teaching and research support facilities. The program includes classrooms, offices, outdoor playground and support spaces for programs from the College of Education and other colleges that support Baby Gator's mission.		D	69
Welcome House		17,324			-	This Frank Lloyd Wright designed building will provide a new "front door" to receive campus visitors from SW 34th Street.			
Food Pantry Phase 1	MP-00933			3,902		Renovated and expanded existing building to accommodate the Field and Fork student food pantry. Phase 1 Renovation is complete. Phase 2 has been put on hold.	Completed	C	98
Field and Fork Building	IF-17003		504	704		Support building at Student Gardens	CPPEC approved 10/2016	E,I	97
Institute of Black Culture and Institute of Hispanic/Latino Culture	UF-619		6,368			Demolish existing buildings (IHLC Bldg. 0880, 3,062 GSF and IBC Bldg. 0874, 2,970 GSF) and construct replacement facility(ies) of 13,880 GSF	Planned Completion 5/2018	C	96
SUBTOTAL SUPPORT / CLINICAL		518,269	258,752	153,017	191,199				
PROJECTS - CULTURAL									
FLMNH Covered Butterfly Pavilion		3,000			-	This project will construct a covered addition to the McGuire Center for Lepidoptera Research and Biodiversity so that butterflies can be viewed in the exhibit during cool or inclement weather.		I	79
FLMNH Powell Hall Expansion and Renovation		174,000			40,000	The FLMNH has experienced rapid growth in recent decades and occupies a unique position on campus as a research museum. The collections and research program has outgrown Dickinson Hall, which is not suitable for renovation as a state of the art research building. The collections and research programs will be relocated to a new building adjacent and connected to the museum's other exhibits and public programs facility, Powell Hall, in UF's Cultural Plaza. The project will also include removing the current lobby and classroom of Powell Hall and replacing it with a larger lobby, auditorium, grand entry, new classroom and administrative support area. A greenhouse and reconfigured service drive are anticipated to the south.		I	61

**Campus Master Plan and Campus Development Agreement
Status Report, May 2017**

Project Name (UF Project #)	Project Number	Estimated (Adopted) Net New GSF	In Process (May 2017) Net New GSF	Actual Net New GSF	Estimated Renovated / Relocated GSF	Project Description	Status	Map Sector	Map Number
Harn Museum Northeast Addition		14,250	20,000		-	This project proposes to expand the Harn Museum of Art to add exhibition galleries, art storage, study center, and print study room in an addition on the northeast corner of the existing building. An updated main entrance with covered walkway, new catering kitchen, and sculpture gallery may be incorporated into this project.		I	63
Phillips Center for the Performing Arts Lobby Expansion		6,000			9,400	The Phillips Center for the Performing Arts hosts a variety of performances in its 1,800-seat facility. The existing lobby is too small to accommodate full-house audiences during intermission. Green room, catering kitchen and other support spaces are also inadequate. This project proposes to extend the existing lobby by creating a new multi-story front addition with office above public spaces. Existing office space at the rear of the building will be renovated for green room, catering kitchen and other support space.		I	59
SUBTOTAL CULTURAL		197,250	20,000	0	49,400				
PROJECTS - HOUSING									
Delta Chi Fraternity Additions		2,226			-	The Fraternity plans two additions that will be constructed in phases at their 1966 House (UF Bldg. #423). One addition to the south side of the existing house will add to the dining hall and kitchen area (324 GSF). A 2-story addition to the east will provide a new Chapter Room and expanded restrooms (951 GSF).		B	47
Phi Mu Sorority House Addition		2,500			-	The Sorority is planning a 2-story addition to their existing 1956 house (UF Bldg. #416) to provide a library and additional bedrooms bringing the capacity from 34 to 42. Project is in design and now considering an addition or a tear-down-rebuild.	In Design	H	17
Pi Beta Phi Sorority House Addition		1,337		1,337	-	The Sorority will enclose an existing porch to create function space.	Completed	B	84
Sigma Kappa Sorority House Replacement		10,955		10,955	-	The Sorority plans to demolish its 1955 2-story house (UF Bldg. #412) of 12,059 GSF and construct a new 3-story house of 23,014 GSF to provide 58 beds (increase of 8).	Completed	H	80
Alpha Omicron Pi Sorority House Renovation/Addition		2,655			8,455	The Sorority is planning a renovation and addition to their 1954 house (UF Bldg. #408) to add bedrooms, expand restrooms and dining rooms, and add a new chapter room. The project will increase house capacity from 47 to 57.		H	33
Sigma Phi Epsilon Fraternity House Renovation		-			26,850	The fraternity is planning a renovation and possible addition to their 1955 house (UF Bldg. #422) to meet chapter needs and increase the housing capacity from 50 to possibly 58. The renovation program includes a complete interior renovation that not only upgrades residential components such as rooms and bathrooms, but also includes a substantial redesign of community spaces to accommodate both recreational and educational objectives of the membership. The exterior renovation will modernize the appearance of the building, while retaining its original design character.	In Design	B	224
Alpha Chi Omega Sorority Addition	MP03002					Construct small addition and façade renovation facing SW 13th Street at 820 W. Panhellenic Dr, Bldg. #0413 (built 1955)	Completed 9/2016	H	103
Gamma Theta/Delta Gamma Sorority House Replacement	UF-624		4,693			Demolish existing house of 20,307 GSF (built 1952) and construct new house of 25,000 GSF at 808 W. Panhellenic Dr, Bldg. #0407	CPPEC approved 8/2016	H	99
Chi Omega Sorority Renovation and Addition			2,400			Renovate and add to Bldg #0414 at 807 W. Panhellenic Dr. (built in 1956) to expand kitchen and increase bed count to 75.	CPPEC approved 12/2016	H	100
Alpha Epsilon Sorority House	MP03001		6,300			Demolish existing Pi Kappa Phi house (10,500 GSF) at built in 1963 at 11 Fraternity Row (419 Fraternity Drive) and construct a new house of 16,800 GSF with 46 beds.	CPPEC approved 12/2016	H	101
Alpha Delta Pi Sorority House			12,665			Demolish the existing house built in 1954 at 831 W. Panhellenic Drive (17,335 GSF), Bldg. #0409, and rebuild. Approximate new GSF 30,000	Pending CPPEC	H	102
Fraternity or Sorority Houses	MP01470	90,000	90,000		-	The Campus Master Plan has identified additional buildable lots where Greek Houses may be located. Locations include West Fraternity Drive, Fraternity Row, Woodlawn Drive and Museum Road. These lots are needed to meet the growing demand for Greek organizations to locate on the campus.	Site prep completed 2/2017	B, E, F	40,41,42, 43,45,46, 50,51,52
Maguire Village Commons		9,000			-	Construct a new commons building for the newly designated Maguire Village (UVS and Maguire combined) similar to that recently constructed at Corry Village.		D	58
Tolbert Area Commons		10,000			-	Construct a new commons building to serve the Tolbert Hall area located roughly between Weaver and Riker halls similar to that recently constructed at Corry Village.		B	48
SUBTOTAL HOUSING		128,673	116,058	12,292	35,305				

62/86

**Campus Master Plan and Campus Development Agreement
Status Report, May 2017**

Project Name (UF Project #)	Project Number	Estimated (Adopted) Net New GSF	In Process (May 2017) Net New GSF	Actual Net New GSF	Estimated Renovated / Relocated GSF	Project Description	Status	Map Sector	Map Number
PROJECTS - ACTIVE RECREATION									
Indoor Football Practice Facility and Maintenance Building Replacement (UAA-35)	UAA-35	4,300		86,018	-	UAA will construct a 5,500 GSF indoor facility to allow football practice to continue without interruption of inclement weather and to provide space for indoor training comparable to the majority of their peers within the SEC conference and the NCAA. The project includes demolition of Maintenance Building #0647 (6,200 GSF) and replacement with a new maintenance building of 5,000 GSF (net -1200 GSF). Actual construction was 87,218 less 1,200 demolition = 86,018	Completed 6/2016	B	35, 82
Basketball Practice Addition (UAA-40)	UAA-40	1,600		1,603	-	An addition will be added to the existing building to accommodate program needs.		B	83
O'Connell Center Renovation	UF-392	8,000		18,500	240,000	The project consists of renovation and addition of Stephen C. O'Connell Center located on University of Florida main campus. The project will renovate the existing building and add 8,000 square feet of new space and a new central and prominent main entrance that will provide a vibrant first impression.	Completed 12/2016	B	34/219
Soccer and Track Press Box Renovation		686			622	The project will renovate the Soccer and Track Grandstand Press Box in the James G. Pressly Stadium and add a new ticket booth and elevator space.		B	37
UF Health and Recreation Facility/ Norman Recreation Center with Student Health Center		54,000			-	Construct a new recreation center at Norman Field to accommodate the student population on the east side of campus including space for strength and cardio, group fitness, indoor track and food services. The project anticipates two phases with the first being approximately 54,000 GSF and the second phase being 82,000 GSF beyond the 10-year planning horizon. The project or future phases may be constructed as a mixed-use structure in conjunction with adjacent parking facilities. This project was combined with the Student Recreation Center as a CITF project.		C	16
Football Stadium East Concourse Renovation		-			46,900	The project will renovate 46,900 GSF including both the main and upper levels and adjacent Restrooms and Concessions. The design is aimed at improving the Stadium functionality and image for both game day and non-game day use. The primary goals are as follows: 1) update finishes for a consistent, and clean appearance; 2) reduce visual clutter especially overhead mechanical and electrical utilities; 3) improve crowd flow; 4) improve the functionality of Concessions for users and vendors; and 5) create exciting spaces for game day and non-game day visitors.		C	203
Broward Aquatic Center		8,000			-	The project will construct a multi-use aquatic center to include a pool, lazy river, activity pools, double-FlowRider, and various support buildings.		C	13
Southwest Recreation Center Expansion, Phase IV		219,400			-	This additional phase will add multi-activity gyms, an indoor pool, activity rooms, sports club space, expanded cardio, larger track and expanded weight room.		D	56
Maguire Field Restroom and Storage Expansion	MP02623		500			Investigate the design and cost of expanding the footprint of the Maguire storage shed/bathrooms to increase the indoor storage ability. Currently there is a fenced in location with cement slab connected to the East end of the building that we would like to know the cost for closing in. Currently the space is open to the outdoor elements.	CPPEC Approved 10/2016	D	88
Renovation & Addition to Katie Seashole Pressly Softball Stadium	UAA-43		23,000			The University of Florida Athletic Association (UAA) intends on expanding and renovating the Katie Seashole Pressly Stadium. The primary goals of this renovation are to expand the UF player facilities, relocate the UF coaches facilities, replace the existing bench seating, add a shade structure, and provide expanded fan amenities. The project will add approximately 23,000 GSF of new space while renovating about 6,000 GSF of existing.	CPPEC Approved 10/2016	D	87
Football Operations Project	UAA-53		130,000			The University of Florida Athletic Association (UAA) intends on developing a standalone football team complex. Concepts for this facility show it as a tiered 3 story building at approximately 130,000 GSF that will include: Lobby, locker rooms, players lounge, training rooms, team meeting rooms, coaches offices, and many other essential support spaces. This building will also include a separate dining facility that will serve all student athletes.	CPPEC Approved 10/2016	B	85
Baseball Expansion and Renovation	UAA-41		30,000			The University of Florida Athletic Association (UAA) intends on expanding and renovating the Alfred A. McKethan Stadium. The primary goals of this renovation are to expand the UF player facilities, add premium seating/amenities, add a shade structure, and provide expanded fan amenities. 30,000 New with 3,000 renovated	CPPEC Approved 10/2016	B	86
SUBTOTAL - ACTIVE RECREATION		295,986	153,500	106,121	287,522				
PROJECTS - UTILITY									
Vet Med Area Fiber Hut		260			-	New Communications Infrastructure Building to support growing network needs for the UF campus. This will enhance the security, reliability and redundancy of the network		K	28

63/86

**Campus Master Plan and Campus Development Agreement
Status Report, May 2017**

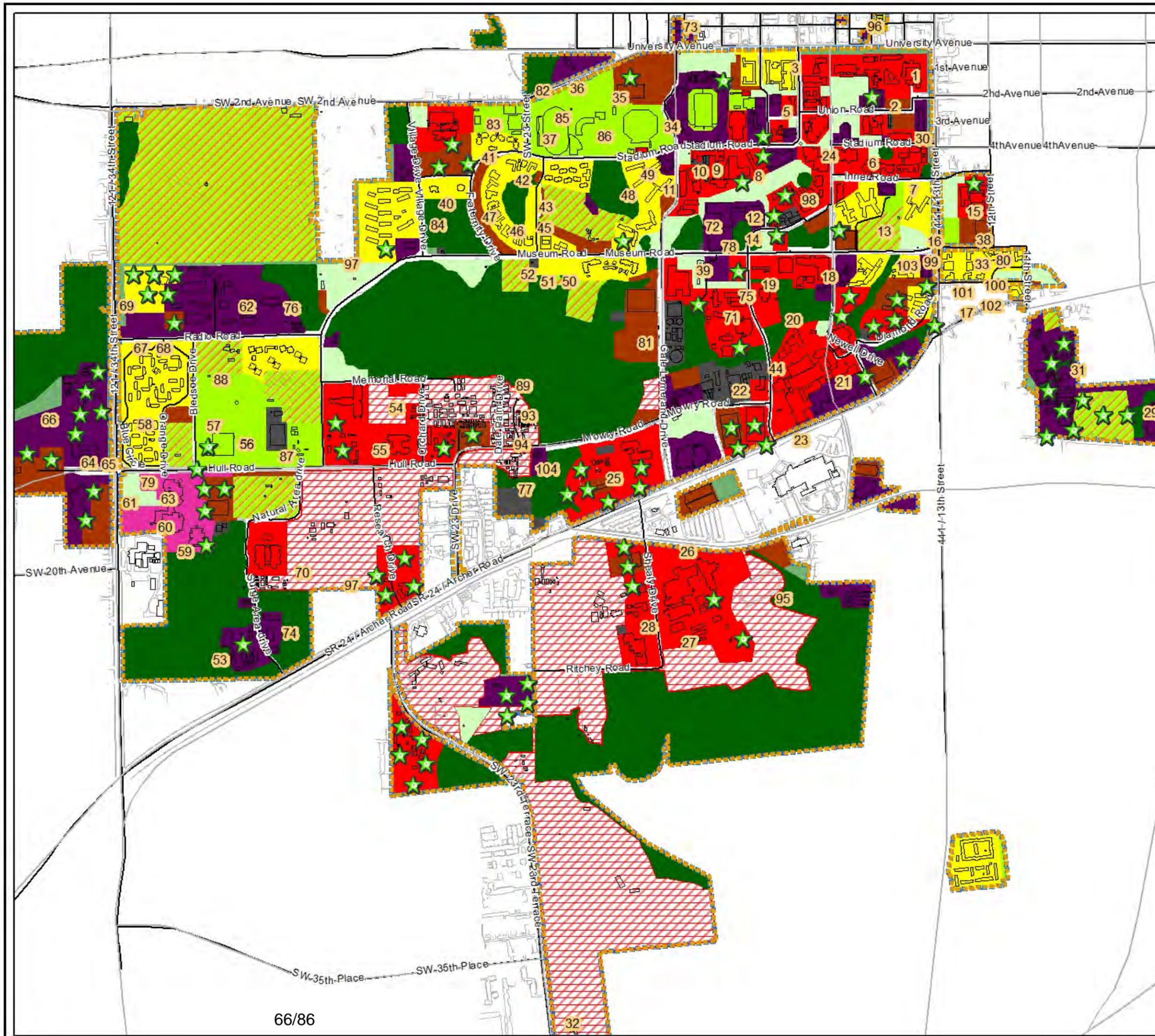
Project Name (UF Project #)	Project Number	Estimated (Adopted) Net New GSF	In Process (May 2017) Net New GSF	Actual Net New GSF	Estimated Renovated / Relocated GSF	Project Description	Status	Map Sector	Map Number	
Southeast Chilled Water Plant #9 Expansion		6,200			-	Planned building expansions will require expansion of an existing chiller plant on the university's central system building. The expansion will construct a shell addition to house 4 chillers and install a single 1,200 ton chiller with associated pumps and tower.		G	44	
Electrical Transformer Expansions		-			-	Electrical transformers will be expanded in a new transformer field constructed to serve facility expansions.				
CVM Central Energy Plant	UF-622		16,000			Scope of work includes the full replacement of the utility infrastructure needs (Chilled Water and Steam) for the Veterinary Medicine Complex. The project anticipates constructing a new plant facility and demolishing the existing end of life assets in the loading dock area of the complex. Potential exists for re purposing of the current plant area into more useful programming for the college.	CPPEC approved 9/2016	K	95	
SUBTOTAL UTILITY		6,460	16,000		0					
MAIN CAMPUS TOTAL		2,373,991	1,031,897	546,838	1,302,479					
PROJECTS - TRANSPORTATION AND PARKING										
Garage 14		-			-	This project proposes to construct a new parking structure as need and funding demonstrate feasibility. The garage is anticipated at one of three priority locations that serve the northeast part of campus near SW 13th Street. Final site selection will be determined by additional feasibility and traffic studies. Project site has been identified at Museum Road and is pending bond funding.	In Design	C	2 or 38 or 39	
RTS Bus Transfer Facility		-			-	The Gainesville Regional Transit System proposes to construct, in cooperation with the University, a bus transfer facility on campus. Two sites are considered; either a portion of the large commuter parking lot on Gale Lemerand Drive or the McCarty parking lot. The facility may incorporate intermodal facilities for motor vehicle and bicycle parking.		F/C	81 or 39	
PROJECTS - ALACHUA COUNTY SATELLITE PROPERTIES										
Austin Cary Forest - Field Support Buildings		8,000			-	This project will construct structures that may include small office, caretaker residence, retreat facilities, equipment storage and field operations support. Some of these new structures will replace existing structures.		na	na	
Boston Farm/Santa Fe River Ranch - Field Support Buildings		16,000			-	This project will construct structures for equipment storage, livestock shelter, and use in field operations.		na	na	
Dairy Unit - Field Support Buildings		5,000			-	This project will construct structures for equipment storage and use in field operations.		na	na	
East Campus UF Online Building		100,000				UF Online is currently borrowing approximately 50,000 NASF of space from other University of Florida entities. This space is widely disbursed across campus and is entirely inefficient. If UF Online was presently in a single building, it would need approximately 40,000 NASF to serve its current course load. Additionally, spaces will be included in the proposed building that are not accounted for today. In order to accommodate for future course additions and enrollment, it is estimated that a UF Online stand-alone building would need to be approximately 75,000 NASF, or 100,000 GSF. In order to construct the building, a 100,000 GSF shell will be constructed first, with the first and second floors built out immediately. These would consist of production studios, coach's offices, and administrative areas. The other floors will be shelled, and UF Online would construct the interior of the other floors as the program grows to its full potential. Flexibility is the key element for this space, and it will be able to account for a variety of spaces. This will be accomplished with demountable walls, which allows for rooms to be constructed and deconstructed easily and cost effectively.		na	90	
East Campus Distributed Antenna System Head Building		1,500			-	Headend building to house cell and network electronics for the Distributed Antenna System for the East Campus buildings. Increases cell coverage and capacity for the UF users at East Campus.		na	91	
Lake Wauburg, North Park - Cypress Lodge Renovation and Addition		1,082			3,724	The existing Cypress Lodge at Lake Wauburg North Park will be renovated and expanded eastward to better serve groups that hold events at the recreation area.		na	93	###
Lake Wauburg, South Shore - Leadership Retreat Center		32,567			-	This project will construct a center for leadership development at Lake Wauburg South with sleeping for 78, meeting space, offices, bathrooms, and lounge.		na	94	

**Campus Master Plan and Campus Development Agreement
Status Report, May 2017**

Project Name (UF Project #)	Project Number	Estimated (Adopted) Net New GSF	In Process (May 2017) Net New GSF	Actual Net New GSF	Estimated Renovated / Relocated GSF	Project Description	Status	Map Sector	Map Number	
Lake Wauburg, South Shore - Support Facilities		6,000			-	This project proposes to construct various support infrastructure including a maintenance building and yard, new check-in booth, new entrance road, dock, boat house, expanded ropes course, parking and associated utility upgrades. Parking is anticipated to include 150 parking spaces on a combination of asphalt, gravel and overflow grass areas.		na	95	
Libraries Remote Services – Joint Use Library Storage Facility		42,000			40,000	To meet the state-wide demand for storage, the State University Libraries (SUL) is jointly seeking to build a new high-density shared storage facility adjacent to the current UF Libraries Remote Services / Auxiliary Library Facility (ALF). The estimated capacity of the new facility would be five million volumes. This includes on-site processing and shelving of the 1.5 million volumes already in storage at UF, Florida State University (FSU) and other SUL.		na	92	
Millhopper Unit - Field Support Buildings		10,000			-	This project will construct structures for equipment/boat storage and use in field operations.		na	na	
Wall Farm/HTU - Field Support Buildings		5,000			-	This project will construct structures that may include equipment storage, reproduction barn expansion, graduate student residence, and other field operations support buildings. A new second entry road and overflow trailer parking are also anticipated for this site.		na	na	

Figure 2 - 2

Future Building Sites by
Future Land Use
2015 - 2025



- # 10-Year Capital Projects
- ★ Future Building Sites
- Academic / Research
- Academic / Research - Outdoor
- Active Recreation
- Active Recreation - Outdoor
- Green Space Buffer
- Conservation
- Cultural
- Housing
- Parking
- Support / Clinical
- Urban Park
- Utility
- Master Plan Boundary



0 435 870 1,740 2,610
Feet

Planning, Design
and Construction

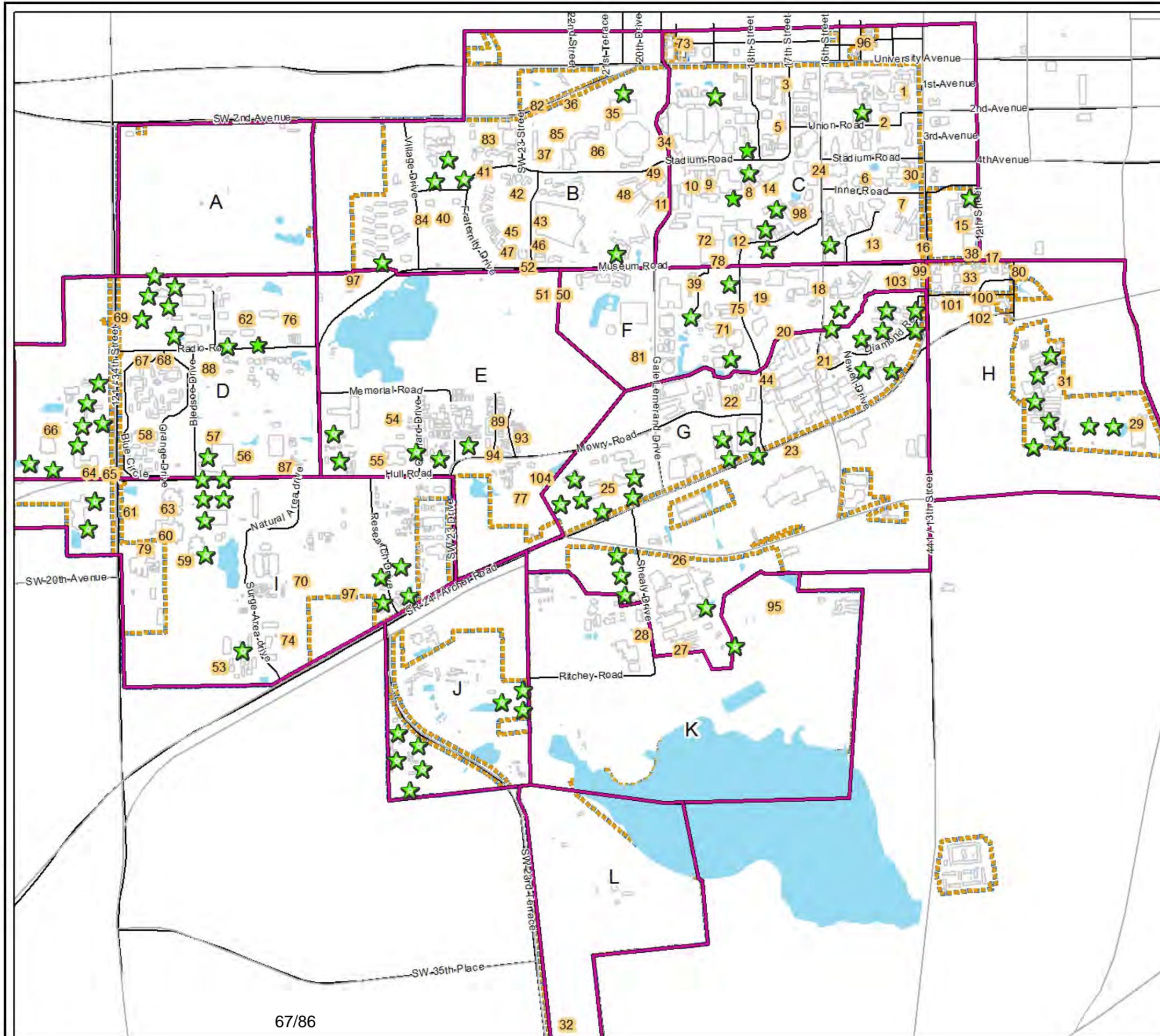
May 2017



This map is intended for planning purposes only.

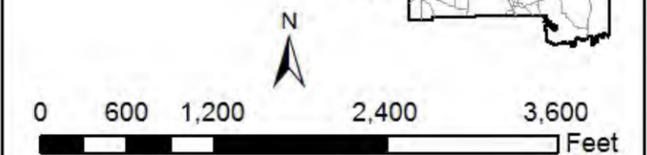
Figure 13 - 1

Future Building Sites 2015 - 2025



- # 10-Year Capital Projects
- ★ Future Building Sites
- ▭ Buildings
- Master Plan Boundary
- ▭ Planning Sector Boundary

Note: Some project locations identified as 10-Year Capital Projects are alternate sites. Refer to the table of projects for additional detail. Due to map size/scale, some labels do not display.



Planning, Design
and Construction
May 2017



This map is intended for planning purposes only.

UNIVERSITY OF FLORIDA
STATEMENT OF NET POSITION

As of March 31, 2017

(Amounts expressed in thousands)

	UNAUDITED March 31, 2017	UNAUDITED March 31, 2016	\$ Variance	% Variance
Assets				
Cash and Investments <i>(Note 1)</i>	\$ 1,626,200	\$ 1,609,021	\$ 17,179	1.1%
Accounts Receivable, Net	63,929	65,199	(1,270)	-1.9%
Loans & Notes Receivable, Net	41,027	42,300	(1,273)	-3.0%
Due From State <i>(Note 2)</i>	82,720	50,403	32,317	64.1%
Due From Component Units	12,341	17,376	(5,035)	-29.0%
Depreciable Capital Assets, Net <i>(Note 3)</i>	1,673,936	1,561,842	112,094	7.2%
Nondepreciable Capital Assets <i>(Note 4)</i>	232,747	287,865	(55,118)	-19.1%
Other Assets	6,755	8,964	(2,209)	-24.6%
Total Assets	3,739,655	3,642,970	96,685	2.7%
Deferred Outflows of Pension Resources <i>(Note 5)</i>	140,766	108,809	31,957	29.4%
Total Assets and Deferred Outflows of Resources	\$ 3,880,421	\$ 3,751,779	\$ 128,642	3.4%
Liabilities				
Accounts Payable	\$ 72,124	\$ 70,903	\$ 1,221	1.7%
Salaries and Wages Payable <i>(Note 6)</i>	25,749	61,789	(36,040)	-58.3%
Unearned Revenue	47,063	37,634	9,429	25.1%
Deposits Held in Custody	16,654	15,016	1,638	10.9%
Due To Component Units <i>(Note 7)</i>	180,581	210,125	(29,544)	-14.1%
Capital Improvement Debt Payable	157,389	167,163	(9,774)	-5.8%
Compensated Absences Payable	119,014	128,262	(9,248)	-7.2%
Other Postemployment Benefits Payable <i>(Note 8)</i>	267,706	217,538	50,168	23.1%
Net Pension Liability <i>(Note 9)</i>	353,745	224,627	129,118	57.5%
Other Liabilities*	51,431	43,383	8,048	18.6%
Total Liabilities	1,291,456	1,176,440	115,016	9.8%
Deferred Inflows of Pension Resources <i>(Note 10)</i>	53,791	160,302	(106,511)	-66.4%
Total Liabilities and Deferred Inflows of Resources	1,345,247	1,336,742	8,505	0.6%
Total Net Position	2,535,174	2,415,037	120,137	5.0%
Total Liabilities, Deferred Inflows of Resources and Net Position	\$ 3,880,421	\$ 3,751,779	\$ 128,642	3.4%

* Include Loans and Notes Payable, Installment Purchase Agreements Payable, Capital Leases Payable, and Perkin Loans

UNIVERSITY OF FLORIDA
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

For the Period Ended March 31, 2017

(Amounts expressed in thousands)

	UNAUDITED March 31, 2017	UNAUDITED March 31, 2016	\$ Variance	% Variance
Revenues				
Student Tuition and Fees, Net <i>(Note 11)</i>	\$ 388,180	\$ 359,412	\$ 28,768	8.0%
Noncapital State Appropriations	483,017	484,480	(1,463)	-0.3%
Federal Grants and Contracts	303,961	291,074	12,887	4.4%
State and Local Grants and Contracts	35,825	34,056	1,769	5.2%
Nongovernmental Grants and Contracts	580,785	576,216	4,569	0.8%
Transfers from Component Units	97,302	91,184	6,118	6.7%
Sales and Services of Auxiliary Enterprises	159,014	148,366	10,648	7.2%
Capital Grants, Contracts, Donation and Fees	22,965	14,317	8,648	60.4%
Federal and State Student Financial Aid	114,544	114,033	511	0.4%
Capital State Appropriations <i>(Note 12)</i>	59,430	33,076	26,354	79.7%
Net Investment Income <i>(Note 13)</i>	37,051	(10,371)	47,422	457.3%
Other Revenue	6,411	7,245	(834)	-11.5%
Total Revenues	2,288,485	2,143,088	145,397	6.8%
Expenses				
Employee Compensation and Benefits <i>(Note 14)</i>	1,465,380	1,404,119	61,261	4.4%
Services and Supplies	400,740	400,026	714	0.2%
Utilities and Communications	42,583	45,482	(2,899)	-6.4%
Scholarships, Fellowships and Waivers, Net	103,576	89,978	13,598	15.1%
Depreciation	101,576	95,548	6,028	6.3%
Other Expenses	15,748	12,929	2,819	21.8%
Total Expenses	2,129,603	2,048,082	81,521	4.0%
NET INCREASE IN NET POSITION	158,882	95,006	63,876	
Net Position, Beginning of Year	2,376,292	2,320,031		
Net Position, End of Quarter	\$ 2,535,174	\$ 2,415,037		

UNIVERSITY OF FLORIDA
Notes to Quarterly Statements
For the Period Ended March 31, 2017

Note #	Line Description	Explanation
1	Cash and Investments	Increase in cash and investments is primarily attributable to improved market conditions.
2	Due From State	Increase is attributable to increased State appropriations for capital projects and the subsequent timing of the related collections of those capital State appropriations.
3	Depreciable Capital Assets, Net	Increase in depreciable capital assets is attributable to the capitalization of several large projects, including the O'Connell Center and the Reitz Union Renovations.
4	Nondepreciable Capital Assets	Decrease in nondepreciable capital assets is primarily attributable to the capitalization of the O'Connell Center and Reitz Union.
5	Deferred Outflows of Pension Resources	This line item reflects changes in actuarial assumptions related to the Florida Retirement System and Health Insurance Subsidy pension plans.
6	Salaries and Wages Payable	Decrease is attributable to timing difference of pay period end dates and actual pay dates.
7	Due to Component Units	Decrease driven by reduced amounts owed to various University component units as a result of the component units redeeming their cash consolidation funds.
8	Other Postemployment Benefits Payable	The rise in Other Postemployment Benefits Payable obligation reflects the increase in projected healthcare costs due to the aging of retirees.
9	Net Pension Liability	Accounting standards require the University to record the unfunded portion of the its pension liability. The University participates in two cost-sharing multiemployer defined benefit retirement plans. Changes in the net pension liability are driven by several actuarially determined factors as well as contributions and distributions from the retirement plans.
10	Deferred Inflows of Pension Resources	This line item reflects changes in actuarial assumptions related to the Florida Retirement System and Health Insurance Subsidy pension plans.
11	Student Tuition and Fees, Net	Increase attributable to higher overall enrollment and an increase in the number of out-of-State students.
12	Capital State Appropriations	Increased capital state appropriations due to various projects, including the Nuclear Science Building renovations, Norman Hall remodeling, the Career Resource Center renovations and various other repair and maintenance projects.
13	Net Investment Income	The increase reflects market conditions.
14	Employee Compensation and Benefits	Increase attributable to hiring of new faculty as a result of the preeminence funding provided by the State. The increase is also partially attributable to a University-wide pay raise.

Campus Master Plan, 2015-2025 – Minor Amendment May 2017

Summary

Because of the unique relationship between the state universities and the local governments in which they are situated, the Florida Legislature determined in the early 1990's that state university campuses should follow a master plan process for campus planning and concurrency requirements instead of the traditional growth management laws followed in and by local communities (Chapter 1013.30, F.S.). The current campus master plan was adopted in June 2015, and amended in October 2016 and May 2017.

The campus master plan amendment process is governed by UF Operating Memorandum 06-13, which describes the process for major and minor amendments to the plan. The amendments presented at this time meet the criteria for the minor amendment process. According to OM 06-13, minor amendments are recommended for approval by the joint Faculty Senate committee, University Land Use and Facilities Planning Committee (ULUFPC); approved by the President; and may be presented to the UFBOT Finance and Facilities Committee for information. Note that the City of Gainesville and Alachua County have voting membership on the ULUFPC.

On May 1, 2017, the ULUFPC recommended approval of the following amendments that were subsequently approved by VP Curtis Reynolds as designee of the President. These modifications are consistent with terms of the Campus Development Agreement between UF, City of Gainesville, and Alachua County.

1. Modify Figure 13-1, Future Building Sites map, and Table 13-1, Ten Year Capital Projects List, 2015-2025, to add the following projects.
 - a. Health Outcomes Policy Modular Building (MP-00503)
 - b. IFAS Wildlife Ecology Support Building (IF-01672)
 - c. IFAS Headhouse (IF-17026)
 - d. IFAS Administrative Services Building (IF-06053)
 - e. Food Pantry Phase 1 (MP-00933)
 - f. Field and Fork Building (IF-17003)
 - g. Institutes of Black Culture and Institute of Hispanic/Latino Culture (UF-619)
 - h. Alpha Chi Omega Sorority Addition
 - i. Gamma Theta/Delta Gamma Sorority House Replacement
 - j. Chi Omega Sorority Renovation and Addition
 - k. Alpha Epsilon Sorority House Replacement
 - l. Alpha Delta Pi Sorority House Replacement
 - m. Maguire Field Restroom and Storage Expansion (MP-02623)
 - n. Renovation and Addition to Katie Seashole Pressly Softball Stadium (UAA-43)
 - o. Football Operations Building (UAA-53)
 - p. Baseball Expansion and Renovation (UAA-41)
 - q. College of Veterinary Medicine Central Energy Plant (UF-622)

Copies of the entire minor amendment package are available for review online at <http://www.facilities.ufl.edu/plan/cmpdocs.html>

UF Board of Trustees

UNIVERSITY *of* FLORIDA

COMMITTEE *on* FINANCE *and* FACILITIES

Construction Update

Committee Meeting June 8, 2017

Construction Program Highlights – June 8, 2017

Project:

UF-607 – Innovation HUB, Phase II

Description:

The proposed project is for the design and construction of Phase II of the Florida Innovation Hub at UF. Like Phase I, it will be a new, state-of-the-art, efficient and functional (LEED Certified) multi-level research and technology building housing office space, laboratory space, conference rooms. The Office of Technology Licensing, UF TechConnect and the Florida Innovation Hub staff will all be housed in the space and utilizing the space for a variety of events and functions all designed to move University patented research discoveries out of the laboratory and into the marketplace.

Current Project Budget: \$17,200,000

Architect: Ponikvar & Associates

Contractor: Charles Perry Partners Inc.

Status Update: The building shell is fully erected with Mechanical, Electrical, and Plumbing infrastructure underway . The project is currently 40% complete and scheduled for substantial completion in December 2017.



Construction Program Highlights – June 8, 2017

Project:

UF-603 –Career Resource Center (JWRU Complex)

Description:

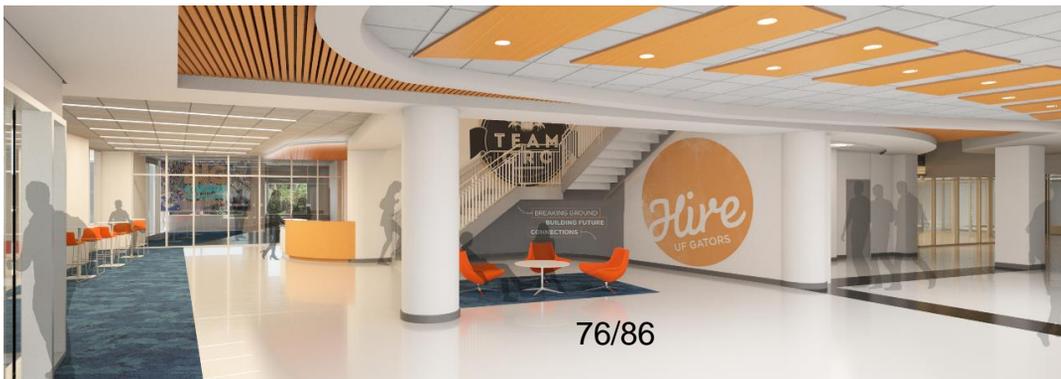
The University of Florida’s Career Resource Center (CRC) is a centralized comprehensive unit serving 50,000 students and alumni. Recognized as the nation’s #1 career center in 2010 and 2012 by the Princeton Review, the CRC provides a diverse range of services to help connect job seekers with employers. The CRC provides our students with individualized career education and connections that enriches their collegiate experience and prepares them for life after graduation. The project includes major renovations, in-fill addition, and will feature a Career Resource Library, Conference/Seminar Rooms, Interviews Rooms, and Offices for Staff and Student Assistants. The project is being funded through CITF resources.

Current Project Budget: \$10,222,000

Architect: Walker Architects Inc.

Contractor: D E Scorpio Corporation

Status Update: The Contractor is mobilized with early construction scheduled to start end of May 2017. Substantial completion date is scheduled for May 2018.



Construction Program Highlights – June 8, 2017**Project:**

UF-461 – Herbert Wertheim Laboratory for Engineering Excellence (Nuclear Science Building)

Description:

The renovation and addition to the current Nuclear Sciences Building will provide approximately 87,000 sq. feet for a new and renovated state-of-the-art educational environment to bring together interdisciplinary faculty, undergraduates and graduate students in collision spaces that compel collaboration. The location of the building is a key feature. Located in the center of campus and facing the Reitz Union, pedestrian walkways and intersections, this building provides a centerpiece for the face of innovation on UF's campus. University, private and government funds will be used to: 1) provide state-of-the-art, high-technology instruction and research lab space to better address the educational needs of an expanding enrollment; 2) expand instructional program opportunities, including recruitment and retention; 3) foster industry partnerships; 4) expand interdisciplinary research funding.

Current Project Budget: \$55,400,000

Architect: Grimshaw Architects

Contractor: Whiting Turner

Status Update: The Project early release site/utility infrastructure design stage is completed with 100% design completion anticipated in late August 2017. Early site work/utility infrastructure is scheduled to start in May 2017 to accommodate utility outages and minimize classroom/research disruptions during the summer semesters. Full building construction is scheduled to start in early fall 2017.



University of Florida Board of Trustees
 Construction Projects Update
 Unit: Planning, Design, and Construction Division
 Meeting Date: June 8, 2017



UF Major Projects

Project Number	Description	Project Budget			Construction Budget			AE	Contractor	SC	Status
		Original	Current	Change Qtr.-2	Original	Current	Change Qtr.-2				
UF-212	Newell Hall Renovation	\$ 15,000,000	\$ 18,890,083		\$ 11,615,000	\$ 15,424,198		Schenkel & Shultz Inc	Ajax Building Corporation	Mar-17	Project is Substantially Completed. Punchlist/Closeout
UF-402	UF Boiler Project	\$ 7,000,000	\$ 7,000,000		\$ 6,500,000	\$ 6,500,000		RMF Consulting	Brentwood Company	May-18	CM Under Contract, Equipment Spec./Fabrication in process
UF-603	Career Resource Center Addition and Renovation	\$ 7,698,170	\$ 10,221,184	\$ 2,523,014	\$ 5,704,000	\$ 7,300,000	\$ 1,596,000	Walker Architects Inc	D E Scorpio Corporation	May-18	Early Release Demo/utility infrastructure stage with 100% Construction Documents near completion
UF-607	Innovation HUB - Phase 2	\$ 17,200,000	\$ 17,200,000		\$ 14,300,000	\$ 14,300,000		Ponikvar & Assoc.	Charles Perry Partners Inc	Dec-17	Construction 40% Complete
4 Total Construction Projects		\$ 46,898,170	\$ 53,311,267		\$ 38,119,000	\$ 43,524,198					
UF-221	Norman Hall Remodeling and Addition	\$ 31,470,362	\$ 31,470,362		\$ 24,471,300	\$ 24,471,300		Walker Architects Inc	D E Scorpio Corporation	Jun-19	Schematic Design
UF-366	SUS Joint Use Library Storage Facility	\$ 18,279,283	\$ 18,279,283		\$ 11,298,550	\$ 11,298,550		Ponikvar & Assoc.	Hardin Construction	TBD	100% Construction Documents, Awaiting Construction Funding
UF-394	PK Yonge Developmental School Phase II	\$ 18,730,900	\$ 18,730,900		\$ 15,210,147	\$ 15,210,147		Schenkel & Shultz, Inc.	TBD	TBD	Design Development, Awaiting Construction funding
UF-461	Herbert Wertheim Laboratory for Engineering Excellence (Nuclear Science Building)	\$ 53,000,000	\$ 55,400,000		\$ 38,000,000	\$ 38,000,000		Grimshaw Architects	Whiting Turner	Mar-19	Early Release utility infrastructure stage with 100% Construction Documents
UF-604	UF Health Proton Therapy Institute Gantry Expansion	\$ 9,415,080	\$ 9,415,080		\$ 7,911,000	\$ 7,911,000		Walker Architects Inc	Gilbane Building Company	Jan-19	60% Construction Documents
UF-608	McCarty Parking Garage	\$ 30,000,000	\$ 30,000,000	\$ -	\$ 26,000,000	\$ 26,000,000	\$ -	Davis Architects	Brasfield & Gorrie LLC	TBD	Planning
UF-615	Electrical Substation 2 Cable and Switchgear Replacement	\$ 5,400,000	\$ 5,400,000		\$ 4,825,000	\$ 4,825,000		RMF Engineering	D E Scorpio Corporation	Jul-19	Advanced Schematic Design
UF-619	Institute of Black Culture & Institute of Hispanic Latino Culture Facility	\$ 6,295,838	\$ 6,295,838		\$ 4,750,000	\$ 4,750,000		DLR Group	Foresight Construction Group	Mar-18	Advanced Schematic Design
UF-620	IFAS Bee Unit Facility	\$ 2,758,100	\$ 2,758,100		\$ 2,306,100	\$ 2,306,100		Ponikvar & Assoc Inc	Parrish McCall Constructors Inc	Jun-18	Advanced Schematic Design
UF-622	VET Med Central Energy Plant	\$ 26,000,000	\$ 26,000,000		\$ 19,025,000	\$ 19,025,000		Siemens Industry, Inc., Building Technologies	TBD	TBD	Design Development
10 Total Design Projects		\$ 201,349,563	\$ 203,749,563		\$ 153,797,097	\$ 153,797,097					
UAA-43	Renovation & Addition to Katie Seashole Pressly Softball Stadium	\$ 9,308,200	\$ 9,308,200		\$ 7,632,800	\$ 7,632,800		TBD	TBD	TBD	BOT and Bond Finance Approval
UAA-41	McKethan Baseball Complex Expansion/Renovation	\$ 28,650,000	\$ 28,650,000		\$ 23,493,000	\$ 23,493,000		TBD	TBD	TBD	BOT and Bond Finance Approval
UAA-53	Football Operations Project	\$ 59,961,700	\$ 59,961,700		\$ 49,168,600	\$ 49,168,600		TBD	TBD	TBD	BOT and Bond Finance Approval
UF-401	Music Building Renovation and Addition	\$ 38,400,000	\$ 38,400,000		\$ 32,200,000	\$ 32,200,000		TBD	TBD	TBD	Facility Program Development
UF-626	Earl and Christy Powell University House Renovations	\$ 5,500,000	\$ 5,500,000		\$ 4,510,000	\$ 4,510,000		TBD	TBD	TBD	Facility Program Development and AE Selection
UF-623	Central Energy Plant & Utilities Infrastructure	TBD	TBD		TBD	TBD		TBD	TBD	TBD	Planning
6 Total Planning Projects		\$ 141,819,900	\$ 141,819,900		\$ 117,004,400	\$ 117,004,400					

University of Florida Board of Trustees
 Construction Projects Update
Unit: Planning, Design, and Construction Division
 Meeting Date: June 8, 2017



UF Major Projects

Project Number	Description	Project Budget			Construction Budget			AE	Contractor	SC	Status
		Original	Current	Change Qtr.-2	Original	Current	Change Qtr.-2				
GRAND TOTAL Facilities Planning and Construction Projects: 20			\$ 398,880,730			\$ 314,325,695					

Project & Construction Budget changes grouped by project # are as indicated below:

UF-603	Career Resource Center	Qtr. - 2	Facility Program revised to include greater interaction with entire student body. Scope includes space for addition staff, interview, and workshop. Funded from additional CITF allocation.
--------	------------------------	----------	---

University of Florida Board of Trustees

Construction Projects Update

Units: Housing - IFAS - Planning Design and Construction - PPD

Meeting Date: June 8, 2017



PROJECT	NAME	PHASE	SCDATE	PROJ BUDGET	CONST BUDGET	STATUS
MP00195	Building 0308 - Powell Hall - FMNH Discovery Room	Construction	12-31-2017	\$ 1,950,050	\$ 1,900,000	Construction proceeding - 50%
MP00246	0811- New Surplus Property Warehouse	Construction	10-16-2017	\$ 2,804,977	\$ 2,559,976	Construction proceeding - 05%
MP00518	0203 - Communicore - Fire Alarm System Replacement in basement.	Construction	03-16-2018	\$ 436,812	\$ 421,812	Early Sitework Proceeding
MP00678	3900-Add exterior lighting around the building and in the courtyard	Construction	03-31-2016	\$ 155,995	\$ 137,600	Construction proceeding - 75%
MP01281	0557- Nuclear Reactor Roof and Reed Lab 0131- Reroof	Construction	06-26-2017	\$ 523,429	\$ 395,248	Construction proceeding - 85%
MP01288	Building 117 - Music Building Reroof	Construction	05-22-2017	\$ 1,691,000	\$ 1,576,000	Substantial completion
MP01362	0686 Reitz Union basement renovation	Construction	05-18-2017	\$ 920,000	\$ 833,973	Construction proceeding - 65%
MP01388	Reitz Union guardrail replacement	Construction	08-21-2017	\$ 2,000,000	\$ 1,889,997	PO Requested
MP01439	309 - Harn Museum - Cofrin Pavilion - Water Leaks	Construction	09-29-2017	\$ 178,481	\$ 152,532	PO Requested
MP01444	Building 024 - Fan Coil Units - Room 168 Weil Hall	Construction	08-31-2017	\$ 180,000	\$ 78,500	Construction proceeding - 20%
MP01514	Building 445 - SMSB Lab Renovations - 2nd floor	Construction	05-01-2018	\$ 1,091,000	\$ 983,047	Construction proceeding - 20%
MP01637	475 - Food Science - AHU 7 Replacement	Construction	03-24-2017	\$ 227,311	\$ 199,061	Project complete
MP01647	1041 - Sid Martin Biotechnology - Cooling Tower Replacement	Construction	07-28-2017	\$ 221,690	\$ 205,000	Construction Started
MP01683	Building 205 - Replace Cast Iron Sanitary w/ PVC - Phase I	Construction	04-01-2018	\$ 1,474,000	\$ 1,324,167	Construction proceeding - 10%
MP01705	0006 - Nathan P. Bryan Hall Flooring Replacement	Construction	06-09-2017	\$ 930,269	\$ 858,849	Construction proceeding - 85%
MP01732	Campus wide repair of sidewalks and curbs for ADA issues	Construction	09-29-2017	\$ 10,000	\$ 10,000	Construction Started
MP01755	0201-ARB-Rms. 137, 148, 178, & 190 - Cold Room, Freezer Farm Renovations	Construction	08-11-2017	\$ 179,550	\$ 155,250	Construction proceeding - 15%
MP01820	Building 0059 - Addition of 3T MRI Exam room.	Construction	01-13-2017	\$ 855,967	\$ 780,147	Substantial completion
MP01883	Building 445 - SMSB - M230 Lab Occupant Relocation(s)	Construction	04-14-2017	\$ 616,261	\$ 521,848	Substantial completion
MP02091	0059 - McKnight Brain Inst - Strobic Fan Replacement	Construction	01-27-2018	\$ 1,624,029	\$ 1,490,000	Construction Started
MP02218	655 - Little Hall - Elevator Modernization	Construction	10-27-2017	\$ 327,153	\$ 308,453	Construction Started
MP02358	1017-Vet Academic Bldg-V4-100 Upgrade roof exhaust to DDC/variability	Construction	06-30-2017	\$ 199,000	\$ 199,000	Construction Started
MP02532	0269-Fine Arts D-0109 and 0239 - Arts In Medicine Renovation	Construction	06-30-2017	\$ 400,000	\$ 400,000	Construction proceeding - 05%
MP02583	Roof replacement at various locations	Construction	TBD	\$ 109,541	\$ 109,541	Construction proceeding - 80%
MP02621	0032- Hub Renovate Chick-Fil-A & POD	Construction	08-28-2017	\$ 1,869,300	\$ 1,668,445	Construction Started
MP02634	Building 059 - 4th floor Phoenix valve modification	Construction	07-03-2017	\$ 120,000	\$ 107,800	Construction proceeding - 30%
MP02737	0515- Bldg H- Structural Study	Construction	08-16-2017	\$ 26,909	\$ 21,179	Construction Started
MP02791	Bat 1, construct new bat facility to replace the existing Bat House, 0083	Construction	03-31-2017	\$ 100,000	\$ 92,000	Construction proceeding - 95%
MP02792	0032- Hub ADA Unisex Restroom	Construction	06-26-2017	\$ 50,000	\$ 32,150	Construction Started
MP02805	498 - McCarty D - HVAC Renovation First Floor	Construction	08-18-2017	\$ 1,190,542	\$ 1,145,393	Construction Started
MP02822	0201 - ARB Lab R5-156 - create 3 small research rooms within existing lab	Construction	05-26-2017	\$ 155,751	\$ 114,770	Construction proceeding - 40%
MP02885	Bldg 1375 Room 1231 new finishes and furnishings	Construction	04-28-2017	\$ 13,573	\$ 10,811	Construction Started
MP02889	3425 - Renovation of several rooms to add to the MTM Function	Construction	05-30-2017	\$ 262,303	\$ 237,147	Construction proceeding - 50%
MP02920	757 - Holland Law - Elevator Modernization 757-1; 757-2	Construction	12-22-2017	\$ 596,938	\$ 562,188	Early Sitework Proceeding
MP02921	749 - Psychology - Elevator Modernization 749-1	Construction	12-22-2017	\$ 300,260	\$ 279,960	Early Sitework Proceeding
MP02956	0043- Convert Room L307 to a Lactation Room	Construction	07-24-2017	\$ 50,000	\$ 50,000	Construction proceeding - 75%
UAA-55	Locker Room HVAC Upgrades	Construction	03-31-2017	\$ 310,000	\$ 266,000	Construction proceeding - 55%
UF-368A	0686 Reitz Union various minors	Construction	05-19-2017	\$ 193,500	\$ 177,000	Construction proceeding - 90%
Construction Count			38	\$ 24,345,590	\$ 22,254,843	
MP00213	Building 689 - Library West Colonnade Renovation	Design	12-16-2017	\$ 1,977,745	\$ 1,738,745	100% CDs
MP00335	Building 018 - Infirmary, Replace air handlers in attic mech. room	Design	04-23-2018	\$ 680,980	\$ 633,000	100% CDs
MP00516	0445 - Stetson Medical Sciences Bldg - Roof replacement	Design	01-01-2018	\$ 679,510	\$ 594,000	100% CDs
MP01097	Whitney Laboratory Academic Village Housing Facilities	Design	12-08-2017	\$ 298,000	\$ 180,000	Design proceeding
MP01278	267 - Turlington Hall - HVAC and HHW Design	Design	12-22-2017	\$ 2,164,464	\$ 1,996,324	100% CDs
MP01329	0021- Florida Gym- ReRoof	Design	08-31-2017	\$ 99,456	\$ 99,456	Bid Documents
MP01602	Building 476 - Field and Fork Food Pantry - Phase II	Design	08-31-2017	\$ 510,000	\$ 458,000	50% CDs
MP01659	0100- Williamson Hall- Design Fire Sprinkler System	Design	05-01-2017	\$ 250,000	\$ 210,000	100% CDs
MP01846	0009-Leigh Hall-Rm 238-Computational Lab Renovation	Design	09-08-2017	\$ 771,950	\$ 673,000	100% CDs
MP01876	Parking Garages - Fulfill Work Program 2015-2016 Walker Parking Report	Design	06-30-2017	\$ 1,000,000	\$ 755,500	Design proceeding

PROJECT	NAME	PHASE	SCDATE	PROJ BUDGET	CONST BUDGET	STATUS
MP02094	IFAS - Additional Parking Lot	Design	07-21-2017	\$ 1,637,500	\$ 1,450,000	Design proceeding
MP02095	VetMed Parking	Design	12-02-2017	\$ 665,000	\$ 550,000	100% CDs
MP02180	Building 059 - MBI New Entrance	Design	12-29-2017	\$ 600,000	\$ 550,000	Conceptual Schematic
MP02192	0309_Harn Reception Area modifications	Design	08-11-2017	\$ 10,000	\$ 4,685	Design Development
MP02249	0406- Matherly Hall Remodel Room 216 to TV Studio	Design	07-28-2017	\$ 218,450	\$ 169,350	100% CDs
MP02359	0597- Fine Arts A- Renovate Fine Arts Library	Design	08-07-2017	\$ 331,253	\$ 267,576	Design Development
MP02380	Building 723 - Renovation of room 300A	Design	10-31-2017	\$ 237,000	\$ 195,000	Design proceeding
MP02462	0546- Building Services Storage Renovation	Design	08-26-2017	\$ 81,250	\$ 62,600	100% CDs
MP02479	0043 - Marston Library - L201D - HVAC and Flooring Upgrades	Design	05-26-2017	\$ 10,000	\$ 10,000	Conceptual Schematic
MP02484	Bldg 026 Corridor Refresh	Design	07-22-2017	\$ 235,000	\$ 235,000	Design proceeding
MP02500	0100- Williamson Hall Renovate Room 202	Design	08-28-2017	\$ 65,600	\$ 55,000	Design proceeding
MP02603	Provide Lenel access control to many doors in NRF (Bldg 0070)	Design	10-29-2016	\$ 17,264	\$ 17,264	Project in planning
MP02609	0689- Library West- Starbucks Renovation	Design	06-26-2017	\$ 523,000	\$ 451,750	100% CDs
MP02649	0700- PPD Master Plan for Bldg. 700	Design	07-03-2017	\$ 38,060	\$ 38,060	Design proceeding
MP02664	0092- Physics Building Re-Roof	Design	07-31-2017	\$ 1,979,500	\$ 1,900,000	Design proceeding
MP02806	498 - McCarty D - HVAC Renovation Ground Floor	Design	07-28-2017	\$ 1,100,000	\$ 1,020,000	50% CDs
MP02838	Building 1017- Upgrade Exhaust Systems	Design	08-25-2017	\$ 674,455	\$ 611,455	100% CDs
MP02900	0759- Bruton-Geer Renovate Suite 153	Design	08-14-2017	\$ 1,938,312	\$ 1,667,500	Conceptual Schematic
MP02931	0026 Tigert Hall 141 suite renovation for VP Student Affairs	Design	09-01-2017	\$ 500,000	\$ 358,000	Design Development
MP02933	0268- Architecture Building Envelope Study	Design	05-01-2017	\$ 27,500	\$ 27,500	Design proceeding
MP02982	Bldg 0031 Remodel Auditorium Room S201A	Design	08-25-2017	\$ 180,089	\$ 149,189	Conceptual Schematic
MP03023	01380- Florida Biologix Re-Roof	Design	12-15-2017	\$ 1,292,000	\$ 1,200,000	Design Development
MP03045	0183- Mechanical & Aerospace Engineering Re-Roof	Design	10-19-2017	\$ 50,000	\$ 50,000	Design proceeding
MP03046	0184- Rhines Hall Re-Roof	Design	11-16-2017	\$ 619,000	\$ 479,000	Design proceeding
MP03048	0832- Zeigler Hall ADA Restroom	Design	08-16-2017	\$ 37,700	\$ 30,000	Design proceeding
MP03049	0495- McCarty Hall A- ADA Restroom	Design	TBD	\$ 57,400	\$ 45,000	Design proceeding
MP03057	0059- MBI Re-Roof "Magnet Area"	Design	TBD	\$ 125,000	\$ 125,000	PO Requested
MP03084	0028- Chemisrty Laboratory Auditorium Re-Roof	Design	TBD	\$ 203,000	\$ 185,000	Design proceeding
MP03227	0031- Criser Hall Renovate Room S316	Design	07-31-2017	\$ 187,790	\$ 170,000	100% CDs
MP03228	0031- Criser Hall Admissions Lobby Refresh	Design	08-31-2017	\$ 80,000	\$ 72,000	Design proceeding
UF-461A	Wertheim Chilled Water utility upgrades	Design	08-15-2017	\$ 2,188,000	\$ 1,890,000	Design proceeding
UF-461B	Wertheim Electrical utility upgrades	Design	08-11-2017	\$ 925,000	\$ 905,229	Bid Documents
Design Count			42	\$ 25,266,228	\$ 22,279,183	
PDC	QR00000	Various Small Scale Quick Respon:	Quick Response	Various	\$ 956,968	
Quick Response Count			77	\$	956,968	
PDC Minor Projects Totals				\$ 49,611,818	\$ 45,490,994	
IF015027	B0459 - Replace heating hot water lines (CAP)	Construction	TBD	\$ 342,815	\$ 342,815	Construction proceeding - 10%
IF015028	B0459/B0499 - Replace walk-in cooler condensers (EXP)	Construction	TBD	\$ 325,374	\$ 325,374	Project complete
IF015042	B0495 - Renovate Office/Lab (EXP/CAP)	Construction	TBD	\$ 378,727	\$ 378,727	Construction Started
IF015057	S3301 - Environmental Remediation (EXP)	Construction	TBD	\$ 7,550	\$ 7,550	Project complete
IF015061	B7167 - Replace HVAC Units and BAS Systems and minor repairs (CAP)	Construction	TBD	\$ 1,108,076	\$ 1,108,076	Construction proceeding - 35%
IF015097	B2242 - Land Management Bldg (CAP)	Construction	TBD	\$ 142,101	\$ 142,101	Construction Started
IF015117	B1222 - Built-out of Quarantine (CAP)	Construction	TBD	\$ 819,802	\$ 819,802	Construction Started
IF015119	S2904 - Install potable well / fire pump (EXP)	Construction	TBD	\$ 76,100	\$ 76,100	Construction Started
Construction Count			8	\$ 3,200,544	\$ 3,200,544	
IF017036	B7401 - Replace deteriorating electric panels to chiller (EXP)	Planning	TBD	\$ 80,000	\$ 80,000	Project in planning
Planning Count			1	\$ 80,000	\$ 80,000	
IFAS Minor Projects Totals				\$ 3,280,544	\$ 3,280,544	
17115	Fletcher AC Repairs	Construction	07-14-2017	\$ 25,000	\$ 25,000	Construction proceeding - 05%
17119	Sledd Chilled Water Valves and Piping	Construction	07-14-2017	\$ 25,000	\$ 25,000	Construction proceeding - 05%
17266	Housing Summer Painting	Construction	06-21-2017	\$ 297,500	\$ 297,500	Construction proceeding - 30%
17312	Maguire Kitchen & Bath Renovation	Construction	05-17-2017	\$ 246,000	\$ 246,000	Construction proceeding - 95%
17313	Maguire 387 Roof Replacement	Construction	05-12-2017	\$ 92,000	\$ 92,000	Construction proceeding - 95%
17323	Tanglewood Handrail Replacement	Construction	01-27-2017	\$ 38,000	\$ 38,000	Project complete
17339	Hume Carpet Replacement	Construction	06-03-2017	\$ 48,000	\$ 48,000	Construction proceeding - 35%

PROJECT	NAME	PHASE	SCDATE	PROJ BUDGET	CONST BUDGET	STATUS
17351	Springs Carpet Replacement	Construction	05-27-2017	\$ 40,000	\$ 40,000	Construction proceeding - 35%
17353	Lakeside Carpet Replacement	Construction	06-07-2017	\$ 42,800	\$ 42,800	Construction proceeding - 30%
17384	Keys 1002 AC Replacement	Construction	07-24-2017	\$ 85,000	\$ 85,000	Construction proceeding - 15%
HS17377	East Hall CHW Insulation	Construction	05-31-2017	\$ 38,000	\$ 38,000	Construction proceeding - 20%
HS17387	Cypress Hall ADA Upgrades	Construction	07-11-2017	\$ 215,000	\$ 215,000	Construction proceeding - 25%
Construction Count			12	\$ 1,192,300	\$ 1,192,300	
HOUSING Minor Projects Totals				\$ 1,192,300	\$ 1,192,300	
UT00160	Chemistry Lab Bldg Transformer replacement	Construction	05-05-2017	\$ 195,000	\$ 195,000	Construction Started
UT00162	Aquatics Cable and Switchgear Replacement	Construction	05-11-2018	\$ 1,240,000	\$ 1,240,000	Waiting on GMP
UT00164	Substation #1 Cable and Switchgear Replacement - RP7	Construction	03-02-2018	\$ 905,000	\$ 905,000	Construction Started
UT00165	Substation #5 and Frat Row Cable & Switchgear Replacement - RP8	Construction	08-01-2017	\$ 1,056,000	\$ 1,056,000	Construction proceeding - 05%
UT00166	PPD Building 700 Transformer Replacement	Construction	06-10-2017	\$ 40,000	\$ 40,000	Construction Started
UT00170	Plaza of Americas Utilities Improvement / Replacement	Construction	05-15-2017	\$ 805,000	\$ 805,000	Construction Started
UT00176	Steam Re-insulation / Repair on Museum Road at Reitz Union.	Construction	12-15-2016	\$ 100,000	\$ 100,000	Construction Started
UT00179	Chemistry Lab Condensate and Steam Repair	Construction	02-26-2017	\$ 157,000	\$ 157,000	Construction proceeding - 55%
UT00187	2017 WRF Capital Asset Replacements	Construction	06-30-2017	\$ 225,000	\$ 225,000	PO Requested
UT00189	Museum Road Steam and Condensate Replacement - Holland Law Complex	Construction	05-31-2017	\$ 1,000,000	\$ 1,000,000	Construction Started
UT00192	Sanitary Sewer Modifications and Relocation - CRC Building	Construction	06-30-2017	\$ 60,000	\$ 60,000	Construction Started
Construction Count			25	\$ 9,359,900	\$ 9,359,900	
UT00070	Steam Manhole Replacement UF SE Corner of Lemerand/Stadium	Design	08-14-2017	\$ 1,240,534	\$ 1,240,534	Design proceeding
UT00156	WRF Biosolids Thickening	Design	05-07-2018	\$ 1,818,560	\$ 1,818,560	Design proceeding
UT00169	Steam and Chilled Water Distribution Details and Standards	Design	08-29-2017	\$ 95,000	\$ 95,000	Design proceeding
UT00171	Condition Assessment of Campus Galvanized Pipe	Design	06-26-2017	\$ 89,640	\$ 89,640	Design proceeding
UT00172	Weil McCarty Chilled Water Interconnect - Gale Lemerand Drive.	Design	08-01-2017	\$ 2,155,000	\$ 1,960,000	Bid Documents
UT00175	Waste Water Treatment Plant Legacy Controller Upgrade	Design	06-29-2018	\$ 475,000	\$ 475,000	Design Development
UT00177	Consulting Services for Air Permitting - Title V	Design	11-30-2017	\$ 45,000	\$ 45,000	Design proceeding
UT00178	Wastewater Collection System Condition Assessment & Master Plan	Design	09-01-2017	\$ 700,000	\$ 700,000	Design proceeding
UT00180	Steam Manhole Remediation and Repair at HPNP (Building 212)	Design	08-29-2017	\$ 115,000	\$ 115,000	Design proceeding
UT00181	Steam Manhole Condition Assessment and Analysis	Design	05-05-2017	\$ 130,000	\$ 130,000	Design proceeding
UT00183	UF Chilled Water Master Utilities Plan: McCarty, Weil and Walker Plants	Design	11-30-2016	\$ 75,000	\$ 75,000	Design proceeding
UT00185	Beatty Towers Area Stormwater Infrastructure Replacement	Design	11-01-2017	\$ 95,000	\$ 95,000	Design Development
UT00186	Reclaimed Water / Irrigation Hydraulic Model & Master Plan	Design	10-30-2017	\$ 200,000	\$ 200,000	Design proceeding
UT00188	Sanitary sewer lift station replacement - PPD compound	Design	07-23-2018	\$ 550,000	\$ 550,000	Design proceeding
UT00190	Upgrade traffic signals at Gale Lemerand and Stadium Road	Design	08-07-2017	\$ 300,000	\$ 300,000	Design proceeding
UT00201	Walker Chiller Plant Assessment	Design	03-31-2018	\$ 155,000	\$ 155,000	Design proceeding
UT00202	Rabon Chiller Plant Structural Assessment	Design	03-31-2018	\$ 155,000	\$ 155,000	Design proceeding
UT00203	McCarty Chiller Plant Structural Assessment	Design	03-30-2018	\$ 155,000	\$ 155,000	Design proceeding
UT00204	The Springs Residential Area and Basketball Facility Steam to Hot Water Pip	Design	08-10-2018	\$ 1,936,000	\$ 1,936,000	Design proceeding
Design Count			19	\$ 10,484,734	\$ 10,289,734	
PPD Minor Projects Totals				\$ 19,844,634	\$ 19,649,634	
Grand Count				\$ 73,929,296	\$ 68,656,504	
				222		



UF | UNIVERSITY *of* FLORIDA
INVESTMENT CORPORATION

Quarterly Performance Report

UF Foundation – Endowment Pool

March 31, 2017

Endowment Pool

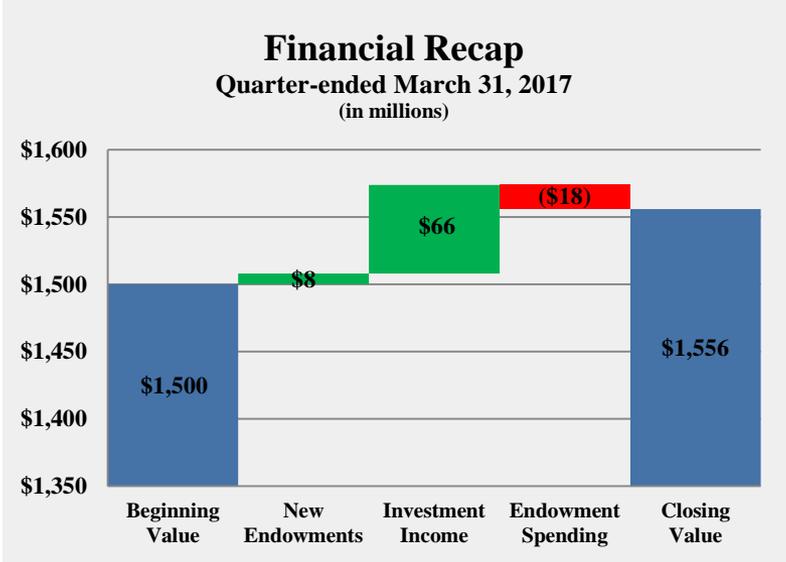
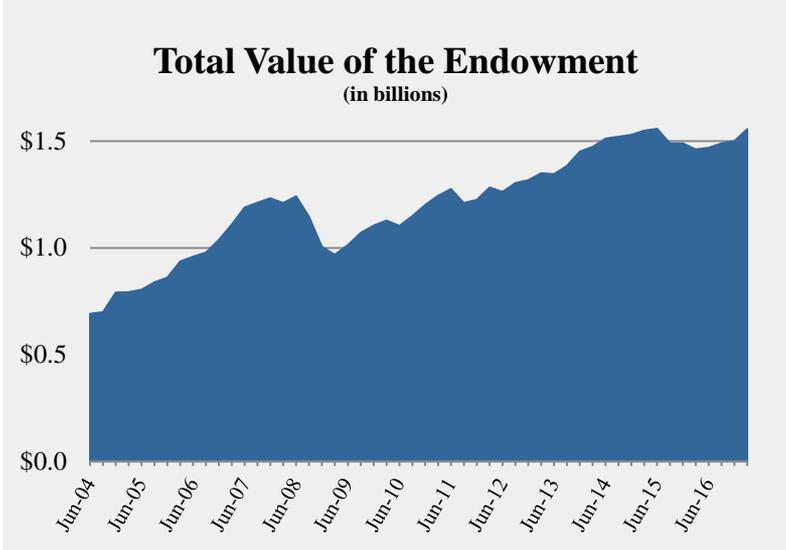
Since the founding of the University of Florida (UF) in 1853, generous alumni, corporations, foundations, parents and friends have contributed financial resources to assist UF in achieving its long-term mission of providing a superb education for undergraduates while maintaining excellent graduate programs and professional schools. As a result, UF’s total endowment market value is among the largest public university endowments in the United States.

The UF endowment assets reside with the University of Florida Foundation (UF Foundation). The UF Foundation is a private, not-for-profit, 501(c)(3) direct support organization of the University that raises and manages all gift money for the benefit of the University of Florida. The management of the Endowment Pool is designed to accomplish two goals:

- Provide a total return from assets invested that will preserve or increase the purchasing power of the endowment capital, and;
- Generate the maximum current spendable income stream to support activities of funds held for colleges and units of the University.

Endowments are an irreplaceable source of quality, stability, productivity and creativity for the University of Florida. The thoughtful individuals and organizations who create endowments provide security and confidence for our students and faculty, now and in the future. As such, the UF Foundation invests gift assets to protect the ability of the endowment to provide, in perpetuity, an income stream sufficient to support the University activity designated by the donor, and to ensure the proceeds thereof are used in accordance with their designation.

For the third quarter of the 2017 fiscal year, the Endowment Pool started with a balance of \$1.5 billion. During the quarter, \$8.3 million in new endowments were added to the Pool thanks to the generous support of donors. Endowment investments generated income of \$66.7 million during the quarter and the Endowment paid out \$18.4 million during the quarter in support of the University of Florida and its faculty, students and programs. The quarter ended with an Endowment Pool balance of \$1.56 billion.



Investment Objectives

Since the inception of the University of Florida Investment Corporation (UFICO) in June 2004, the investment of the Endowment Pool has been managed by UFICO. Through UFICO’s management of the Endowment Pool, the UF Foundation seeks to achieve an annualized real rate of return of at least 5% net of fees to preserve and enhance the purchasing power of the endowment. Returns are measured over the long-term as the Endowment Pool is able to tolerate variability in the short and intermediate-term given its long investment horizon.

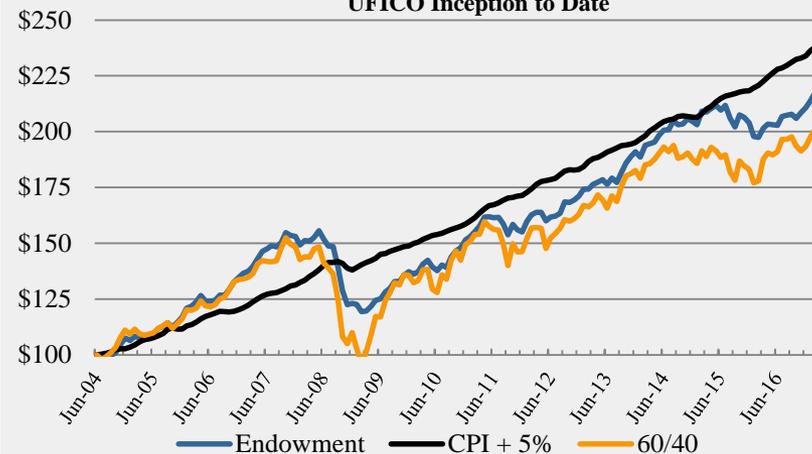
To measure performance results, investment returns are compared against the following benchmarks:

Benchmark	Purpose
CPI + 5%	The consumer price index plus the average gross spending rate for the endowment. This is a long-term growth benchmark that seeks to measure the purchasing power of the endowment over time.
60/40	Comprised of 60% - MSCI All Country World Index and 40% - Barclays Global Aggregate Bond Index, this benchmark represents the investible alternative for the endowment.

UFICO manages the Endowment Pool based on the objectives for the endowed assets as established by the Finance Committee of the UF Foundation Board of Directors. UFICO has constructed a long-term strategic asset allocation for the endowment portfolio based on the prioritization of these requirements including:

- **Positive Real Returns** – Intergenerational equity and maintaining the real purchasing power of the assets
- **Liquidity** – Retaining the ability to fund endowment obligations in all market conditions
- **Good Stewardship** – Maximizing *risk adjusted* returns
- **Growth** – Increasing the endowment’s ability to support the University

Growth of \$100 Invested in the UF Endowment
UFICO Inception to Date

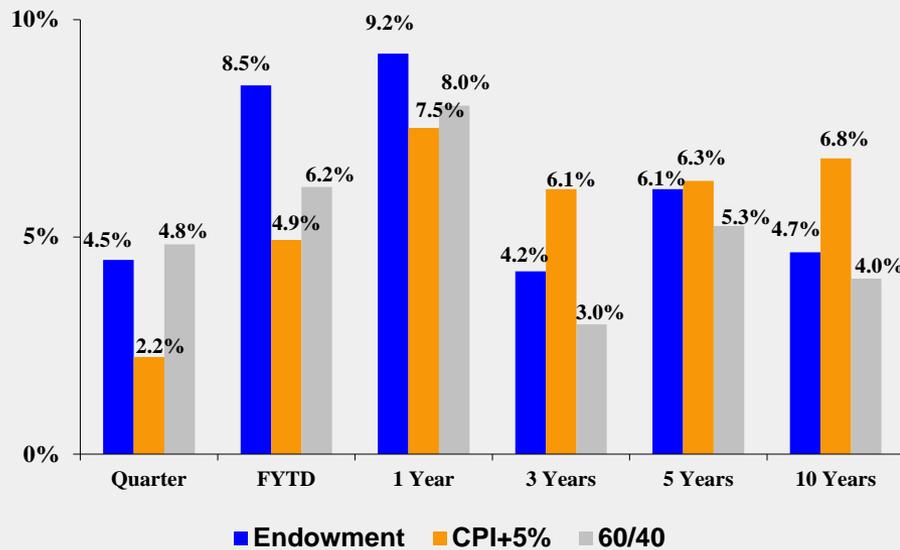


Strategic Asset Allocation

Strategy	Asset Classes	Target Allocation	Actual Allocation
Growth	Public Equities Hedged Strategies Private Equity	82.5%	78.2%
Real Assets	Natural Resources Real Estate	7.5%	11.5%
Liquidity	Fixed Income Cash	10%	10.3%

Investment Returns

(annualized for periods greater than one year)



Risk & Return

10 Years

