

13.
CAPITAL IMPROVEMENTS
DATA & ANALYSIS

I. Facility Needs Assessment

The need for building space at the University of Florida is driven, in part, by employment and enrollment growth. Looking ahead to 2020-2030, the University anticipates a slight decrease in on-campus headcount enrollment and modest increases in employment. However, the needs of 21st Century students and research require new space types and facilities that are not in the current building inventory. Growth in graduate enrollment to support research programs also creates the need for new space since space requirements for a graduate full-time equivalent (FTE) student are greater than for an undergraduate FTE student. The University's strategic research priorities encourage interdisciplinary programs including data science, artificial intelligence, and public health that require unique facilities. At the same time, the University has placed a renewed focus on the student experience and the importance of an on-campus residential experience to achieve student success. These student-focused initiatives also require new and reimagined space. Meanwhile, the UF physical plant is aging with a large number of buildings in need of significant reinvestment or replacement and an inequity in the quality of building spaces across disciplines. Utility and parking infrastructure is also in need of significant reinvestment.

The Educational Plant Survey (EPS) process is one means of determining adequacy of academic, instructional and support space on the university campus. Academic program accreditation reviews also evaluate space and facilities, which may reveal deficiencies in specific program areas compared to peer institutions. Other university space needs are related to extension services and community-oriented programs including museums, theaters, conference facilities and medical clinics that must expand to meet the needs of the citizens of the State of Florida.

A. Educational Plant Survey

An Educational Plant Survey is defined in s. 1013.01(8), Florida Statutes, as a systematic study of present educational and ancillary plants and the determination of future needs to provide an appropriate educational program and services for each student based on projected capital outlay FTE's approved by the Department of Education. The term "Educational plant" is defined in s. 1013.01(7), F. S., as those areas comprised of the educational facilities, site, and site improvements necessary to accommodate students, faculty, administrators, staff, and the activities of the educational program. The term "Ancillary plant" is defined in s. 1013.01(1), F. S., as an area comprised of the building, site, and site improvements necessary to provide such facilities as vehicle maintenance, warehouses, maintenance, or administrative buildings necessary to provide support services to an educational program. A Survey is required at least every five years pursuant to s. 1013.31(1) F.S. and other requirements of the Educational Plant Survey are further recited in the statute. PECO (Public Education Capital Outlay) Funds are the primary source available to universities for academic and support facilities. By definition, as found in Section 1013.01(16), Florida Statutes, a PECO Funded Project is any "site acquisition, renovation, remodeling, construction projects, and site improvements necessary to accommodate buildings, equipment, other structures, and special educational use areas that are built, installed, or established to serve primarily the educational instructional program of the district school board, Florida College System institution board of trustees, or university board of trustees."

Surveys may be amended if conditions warrant a change in the construction program. Each revised EPS and each new EPS supersedes previous Surveys. This report may be amended, if conditions warrant. Recommendations contained in a Survey Report are null and void when a new Survey is completed.

Space Needs Formula. The space needs model applied the State University System Space Needs Generation Formula (Formula). The Formula was designed to recognize space requirements for a site based on academic program offerings, student enrollment by level, and research programs. The most important measure in the Formula is student of full-time-equivalent enrollment. Other important measures include positions, research activity, and library materials. The following space categories are included in the Formula:

<u>Instructional</u>	<u>Academic Support</u>	<u>Institutional Support</u>
Classroom	Study Facilities	Student Academic Support
Teaching Laboratories	Instructional Media	Office/Computer
Research Laboratories	Auditorium/Exhibition	Campus Support
	Teaching Gymnasium	

Application of the formula results in unmet space needs that are then compared to the effect of proposed projects on the facilities inventory. In cases where the Formula does not support a proposed project, the justification provided by the university is considered. Such justification may include the unique space requirements associated with a particular program. In some cases, the proposed facilities meet program requirements that are not addressed in the Formula.

2019 EPS Conclusions. Based upon space definitions and formulas in the EPS, additional space is needed in all facilities that are included in the Academic/Research and Academic/Research-Outdoor land use categories during a five-year period to 2024. Additionally, the EPS justified new space need through 2024 in a variety of spaces in the Support/Clinical/Cultural land use categories serving various administrative, academic support and exhibition space. Specifically, the 2019 EPS survey report identified an unmet space need for all space types, except office space.

II. Building Construction Trends

A. *Existing Building Inventory and Recent Development*

In 2020, the University of Florida main campus contained approximately 22 million GSF of building space. The allocation of main campus and satellite building square footage by land use classification is presented in the following table.

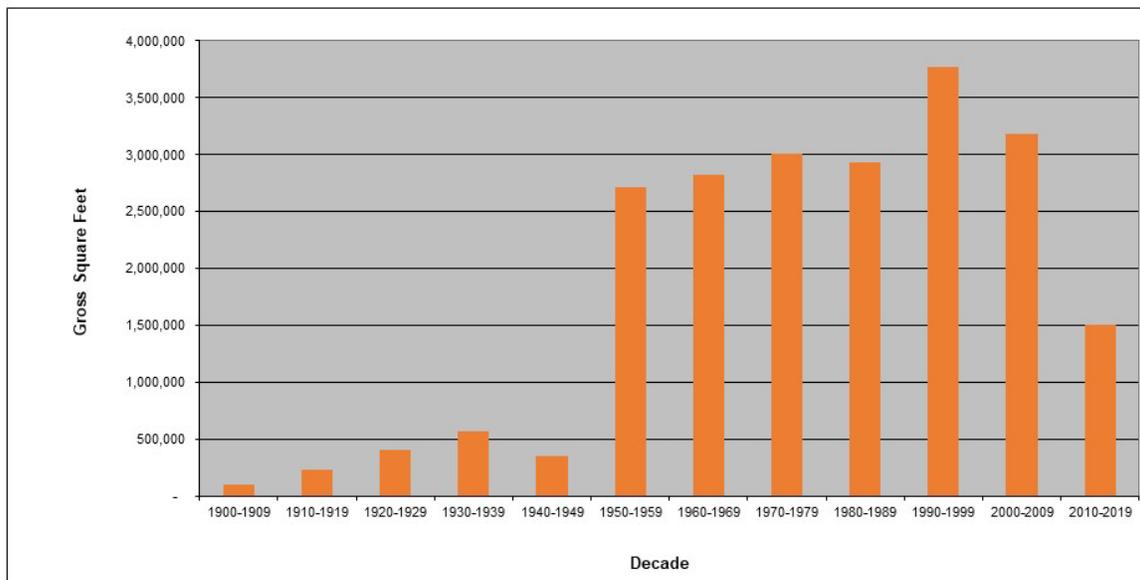
Existing Building Gross Square Footage by Land Use Classification in the 2020-2030 Campus Master Plan, Main Campus

Future Land Use	Building GSF
Academic	9,520,532
Academic - Outdoor	47,5818
Active Recreation	990,636
Active Recreation - Outdoor	59,976
Buffer	0
Conservation	2,346
Cultural	307,272
Housing	3,261,007
Parking	2,726,030
Road	2,052

Support	4,718,192
Urban Park	137,413
Utility	308,763
Total	22,510,038

The following graph depicts a history of building construction trends on the University main campus as indicated by the year in which existing buildings were constructed. The most aggressive building program occurred during the decade of 1990-1999, followed by the decade of 2000-2009 although much of that construction was in the early half of the decade. In the most recent decade, 2010-2019, approximately 1.5 million gross square feet of net new building space was constructed.

Main Campus Building Inventory in GSF by Year Built, 1905-2019



During the last 5-year period of completed construction projects, from July 1, 2015 to June 30, 2020, the University of Florida constructed 961,088 gross square feet (GSF) of net new space on the main campus. During the same time period, a total of 4,452 GSF of new space was constructed at the university’s Alachua County Satellite Facilities. The building projects and associated land use classifications on main campus and satellite facilities are presented in the following tables.

Since the 1995-2005 Campus Master Plan, the University has been projecting 10-year building construction projects from all potential funding sources. These project lists are translated into projected building gross square footage (GSF) by land use designation that is used as the basis of the Campus Development Agreement (CDA) between the University of Florida, City of Gainesville and Alachua County. The following two tables present the chronology of building activity by land use category in terms of total GSF for projected master planned projects declared in the most recent CDA compared to actual building construction. An examination of these tables reveals that the University construction program has been consistent with the CDA terms and a balance of authorized building construction exists.

Campus Development Agreement, Authorized Construction Balance

UF Main Campus Space Type	Planned Net New GSF 2015 - 2025	Authorized In CDA	Completed June 2020	Balance June 2020
Academic/ Academic-Outdoor	1,227,353	891,838	437,609	454,229
Support / Clinical and Cultural	709,519	753,758	242,914	510,844
Housing	127,336	164,186	59,744	104,442
Active Recreation/ Active Recreation-Outdoor	295,586	212,193	220,821	(8,628)
TOTAL	2,359,794	2,021,975	961,088	1,060,887
Alachua County Satellite Properties				
Austin Cary	8,000	12,000	430	11,570
Beef Research Unit	-	7,000	-	7,000
Dairy Research Unit	5,000	15,000	612	14,388
Millhopper Unit	10,000	10,000	3,458	6,542
Wall Farm Horse Teaching Unit	5,000	10,000	-	10,000
Santa Fe Ranch Beef Research	16,000	18,000	(1,848)	19,848
Lake Wauburg	39,649	40,000	1,800	38,200
East Campus	100,000	110,000	-	110,000
Libraries Remote Services	42,000	140,000	-	140,000

The following table provides details on completed construction projects that were listed in the Capital Improvements Element of the 2015-2025 Campus Master Plan.

Completed Construction Projects, July 1, 2015 to June 30, 2020

Project Name (UF Project #)	Actual Net New GSF	Project Description	Status
PROJECTS - ACADEMIC / RESEARCH			
Harrell Medical Education Building (UF-286)	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
VMTH Clinical Techniques & Skills Lab Addition (UF-590)	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
Chemistry / Chemical Biology Building/ Hernandez Hall (UF-323A)	109,656	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
Beef Teaching Facility/ Animal Support Facility (IF-016004)	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 7/2015
Bee Unit Facility (UF-620)	17,095	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 8,016 GSF 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. This project also includes a small accessory building (#17096, 7474 GSF) and Pavilion (#18070, 1605 GSF) on the south end of the project site.	Completed 6/2018
New Greenhouse Complex (IF-014107)	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.	Completed
Herbert Wertheim Laboratory for Engineering Excellence/ Nuclear Science Building Renovations and Addition (Nexus) (UF-461)	84,000	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 "Telepresence" 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 6/2020

Norman Hall Remodeling/Conference Center Addition (UF-221)	5,100	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 Teleconferencing technologies. Norman Hall is on the National Register of Historic Places and will be modified accordingly. A Phase 3 is under discussion for upgrades additional upgrades to the library.	Completed 6/2020
Music Building Renovation (UF 401)	-	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.	Planned Completion 6/2020
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
IFAS Wildlife Ecology Support Building (IF-01672)	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
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.	Completed 9/2019
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
IFAS Cow Barn Beef Teaching Unit North Classroom / Shop Building (IF-17043)	3,569	Replace classroom and shop building (3,071 GSF and 3,487 GSF) with new facilities (10,127 GSF) on south campus (SW 23rd Terrace)	Completed 6/2018
Beef Teaching Unit North Cattle Handling Facility (IF-17044)	5,443	Replace Handling facility (7,767 GSF) with new building (13,210 GSF) on IFAS Beef Teaching Unit on south campus (SW 23rd Terrace)	Completed 6/2018
Vet Med 3rd Floor Addition to Bldg. 0075 (on west side wing) (UF-621)	10,210	The project is to add a third floor to the west of the current Small Animal Hospital, building 075. After completing a strategic review of the veterinary hospitals, it was determined to create this new space will be the first in a series of potential dominoes that will allow the clinic to expand. The clinic has rapidly expanded since it was built, and currently near capacity. This move will relocate several admin functions from the first floor of building 215, to create a large contiguous vacancy to become the new home of primary care and dentistry, in addition to dermatology. (Approximately 10,210 GSF Addition) The project changed to a renovation of the 1st floor of building 215, with a 2nd story addition and 3rd story mechanical penthouse. After completing a strategic review of the veterinary hospitals, it was determined to create this new space will be the first in a series of potential dominoes that will allow the clinic to	Completed 3/2019

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Equipment Storage (IF-18119)	3,200	A new equipment storage building is need to properly store and now hide grove farm operations from the public view as UAA Baseball has converged on the IFAS Grove. Building will be 3,200 GSF.	Completed 5/2019
Citrus Quarantine Greenhouse (IF-18118)	3,054	This is a new Citrus Quarantine Greenhouse to replace greenhouse existing building #1249. Building 1249 (2430 GSF) will be demolished as part of the new UAA Baseball project in the current IFAS Citrus Grove. Building will be 5,484 GSF.	Completed 1/2019
Chemical / Fertilizer Mix-Load (IF-18124)	380	Replacement building (600 GSF) will provide storage space for chemicals and fertilizers utilized and will replace building 1258 (220 GSF)	Completed 1/2020
Storage Building (IF-18120)	28,004	This replacement building (#1264 -4,500 GSF) will be a pre-engineered metal building (32,504 GSF) that will be utilized for storage in the Hort. Science teaching grove. This building will replace an existing wood framed pole barn.	Completed 4/2019
Band Practice at Pony Field (UF-629 and MP-04490)	5,073	Fully Dimensioned Regulation Practice Field with Artificial Turf and Conduit for Future Lighting. This project also includes a pavilion with storage.	Completed 10/2019
Electrical Vehicle Take-Off and Landing (eVTOL) (MP-05277)	169	New metal building (2,000 GSF) to replace existing building #0241 (1,836 GSF) at Energy Park. The building will be used to house an electrical vehicle research lab.	Planned Completion 6/2020
SUBTOTAL ACADEMIC / RESEARCH	437,609		
PROJECTS - SUPPORT / CLINICAL			
Office of Student Life / Hawkins Center / Farrior Hall Addition (UAA-34)	51,588	The project will remodel and expand Farrior 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
Outdoor Pursuits Center / Center for Outdoor Recreation & Education (CORE) (MP-00280-0401)	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
Reitz Union Food Court Expansion (MP-00188)	2,806	The project will expand the existing food court onto an existing roof level.	Completed 1/2016

Reitz Union Expansion and Renovation (UF-368)	118,248	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
Florida Surgical Center - Phase II	15,967	This project proposes to expand the outpatient ambulatory surgery center to add four additional surgery suites.	Completed 4/2016
Surplus Warehouse (MP-00246-0811)	19,747	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.	Completed 3/1/2018
Career Resource Center (UF-603)	13,518	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.	Completed 3/2019
Newell Hall Renovation and Addition (UF-212)	5,300	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
Institute of Black Culture and Institute of Hispanic/Latino Culture (UF-619)	9,683	Demolish existing buildings (IHLC Bldg. 0880, 3,062 GSF and IBC Bldg. 0874, 2,970 GSF) and construct replacement facility(ies) of 15,715 GSF	Completed 11/2019
SUBTOTAL SUPPORT / CLINICAL	242,914		
PROJECTS - CULTURAL			
SUBTOTAL CULTURAL	0		
PROJECTS - HOUSING			
Phi Mu Sorority House Addition (MP-03994)	7,000	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 59. The project will consist of an approximately 7,000 GSF addition on the north side of the house and an approximately 2,000 GSF renovation and addition to the existing front porch and foyer area on the east side of the house. Deed amendments already recorded.	Completed 9/2019
Sigma Kappa Sorority House Replacement (MP-00691)	15,601	The Sorority plans to demolish its 1955 2-story house (UF Bldg. #412) of 12,059 GSF and construct a new 3-	Completed 9/2016

		story house of 27,660 GSF to provide 58 beds (increase of 8).	
Alpha Omicron Pi Sorority House Renovation/Addition (MP-01095)	2,655	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.	Completed 11/2015
Sigma Phi Epsilon Fraternity House Renovation (MP-02682)	-	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.	Completed 11/2019
Alpha Chi Omega Sorority Addition (MP03002)	637	Construct small addition and façade renovation facing SW 13th Street at 820 W. Panhellenic Dr, Bldg. #0413 (built 1955)	Completed 9/2016
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	Completion 8/2019
Chi Omega Sorority Renovation and Addition (MP-03002)	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.	Completed 8/2017
Pi Kappa Phi House Replacement (UF-630)	7,893	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 18,393 GSF with 46 beds.	Completed 7/2018
Alpha Delta Pi Sorority House (UF-627)	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	Scheduled Completion 6/2020
Zeta Tau Alpha Addition and Renovation (MP-03899)	6,200	Two story addition to existing sorority house (Building 410)- approx. 6,200 SF Renovation of existing sorority house - approx. 15,743 SF Deed amendments: Increase bed count from 50 to 64 beds Reduce front (east) setback from 40'-0" to 28'-0"	Completed 8/2019
SUBTOTAL HOUSING	59,744		
ACTIVE RECREATION			
Indoor Football Practice Facility and Maintenance Building Replacement (UAA-35)	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
Basketball Practice Addition (UAA-40)	1,603	An addition will be added to the existing building to accommodate program needs.	Completed 12/2015
O'Connell Center Renovation (UF-392)	18,500	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

Renovation & Addition to Katie Seashole Pressly Softball Stadium (UAA-43)	19,284	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.	Completed 3/2019
New Baseball Facility-Baseball Expansion and Renovation (UAA-41)	95,416	The University of Florida Athletic Association (UAA) intends on constructing a New Baseball Stadium on the corner of Hull Rd. & IFAS Research Dr. The primary goal for the new baseball project is to enhance the players' and fans' experience. The project consists of developing approximately 13.6 acres of land for a new Baseball Facility, which include spectator seating, stadium club, home plate club seating, public restrooms, first aid room, concession stands, retail sales, entry lobby, baseball administration, locker rooms, recruiting lounge, film/media/meeting room, weight room, training/sport medicine, equipment/laundry rooms, playing field, practice field/kids zone, bullpens, dugout/support areas, press box, scoreboard, vertical circulation, concourse, roadwork and approximately 450-500 parking spaces. Old Stadium will be removed, so net new GSF will be lower. 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.	Completed 5/2020
SUBTOTAL - ACTIVE RECREATION	220,821		
PROJECTS - UTILITY			
CVM Central Energy Plant Vet. Med. Plant ESCO (UF-622)	12,744	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.	Planned Completion 6/2020
SUBTOTAL UTILITY			
MAIN CAMPUS TOTAL	961,088		
PROJECTS - TRANSPORTATION AND PARKING			
Garage 14 (UF- 608)	-	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 Commuter Lot and is pending bond funding.	Completed 2/2020

PROJECTS - ALACHUA COUNTY SATELLITE PROPERTIES			
Austin Cary Forest - Field Support Buildings	430	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. Actual constructed 1,464 GSF and demolished 1,034 GSF.	
Boston Farm/Santa Fe River Ranch - Field Support Buildings	-1,848	This project will construct structures for equipment storage, livestock shelter, and use in field operations. Actual activity demolished one residence.	
Dairy Unit - Field Support Buildings	612	This project will construct structures for equipment storage and use in field operations.	
Lake Wauburg, South Shore - Support Facilities (MP04602)	1,800	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.	Completed 6/2019
Millhopper Unit - Field Support Buildings	3,458	This project will construct structures for equipment/boat storage and use in field operations. Actual constructed 5,804 and demolished 2,346.	
Wall Farm/HTU - Field Support Buildings	-	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.	

VI. Historic Preservation

Historic resources are defined as all areas, districts or sites containing properties listed in the Florida Master Site File, the National Register of Historic Places, or designated by the University as historically, architecturally or archaeologically significant, and those properties eligible for inclusion on the National Register of Historic Places based on being at least 50-years of age and having received a review from the State Division of Historical Resources documenting its historical significance. The historic building resources of the University of Florida create unique opportunities and challenges for building maintenance. Currently, over 7 million gross square foot of buildings on main campus were constructed prior to 1970 meaning that they are of age to consider eligibility for the National Register of Historic Places. The majority of these buildings, over 5 million gross square foot, was constructed between 1950 and 1969 and is only recently becoming considered “historic”. These historic structures require special consideration during routine maintenance and any rehabilitation, renovation or remodeling. The University of Florida’s Programmatic Memorandum of Agreement with the state’s Division of Historical Resources identifies the Historic District and twenty-one buildings currently on the National Register of Historic Places. In 2008 an additional 10 buildings, plus the Plaza of the Americas, were added to the National Register. Five of these buildings and the Plaza are within the already established Historic District. In 2019, the University of Florida received approval from the Florida Division of Historical Resources for mitigations to resolve the adverse effect caused by demolition of the Old WRUF Radio Station that was in the National Register of Historic Places.