



2019 and 2020 Completed Major Capital Projects

**Kevin Pichard, Director, Finance and Facilities
March 23, 2021**

www.flbog.edu

2020 Completed Major Projects

New Infrastructure



Florida Atlantic University - Schmidt Family Complex for Academic and Athletic Excellence

Square Footage
Phase I: 52,008 GSF 22,943 NSF Phase II: 166,127 GSF 138,560 NSF
Facility Providers
Architect: HKS Architects, INC. Contractor: DPR Construction
Academic Programs Served
Athletics Foundation College of Business Executive Education Academic & Student Affairs, Wellness and Career Center



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">Football operations, offices & team rooms, weight room, hydrotherapy facilities, 2 outdoor practice fields, a sports museum, computer labs and study space for student athletesBanquet/reception hall for 250 guestsCollege of Business executive space for entrepreneurial mentors, lecture halls, dry labs and study rooms	<ul style="list-style-type: none">Phase I - \$8,781,296 Phase II - \$65,746,611Private Donation, Athletics and Auxiliary

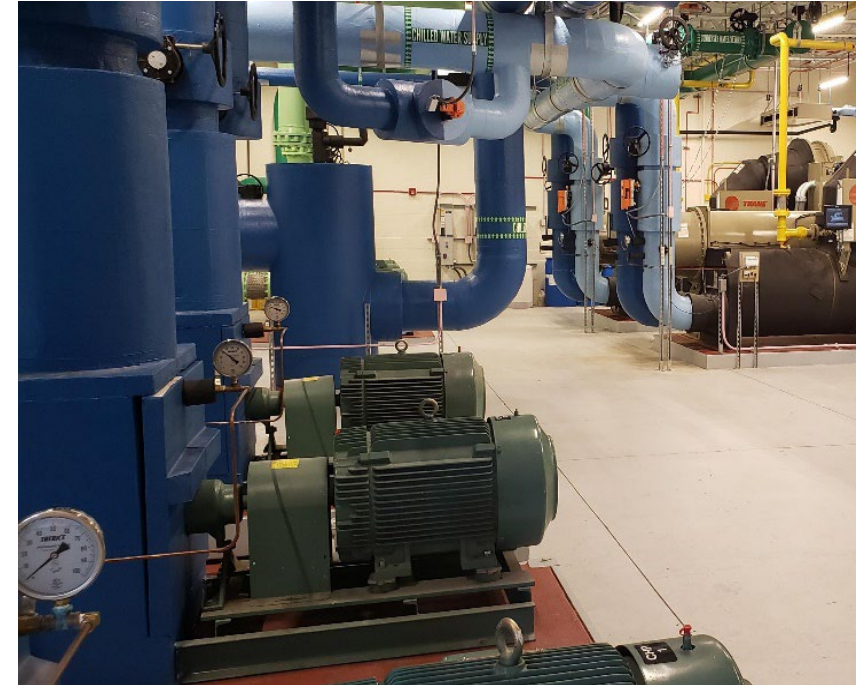
2019 Completed Major Projects

New Infrastructure



Florida Atlantic University - Housing Central Energy Plant

Square Footage
2,996 GSF 2,743 NSF
Facility Providers
Architect: Trane
Contractor: Trane
Academic Programs Served
N/A – housing system



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">Provides chilled water for housing facilities.Energy efficient features	<ul style="list-style-type: none">\$5,976,222Energy Service Company (ESCO) contract

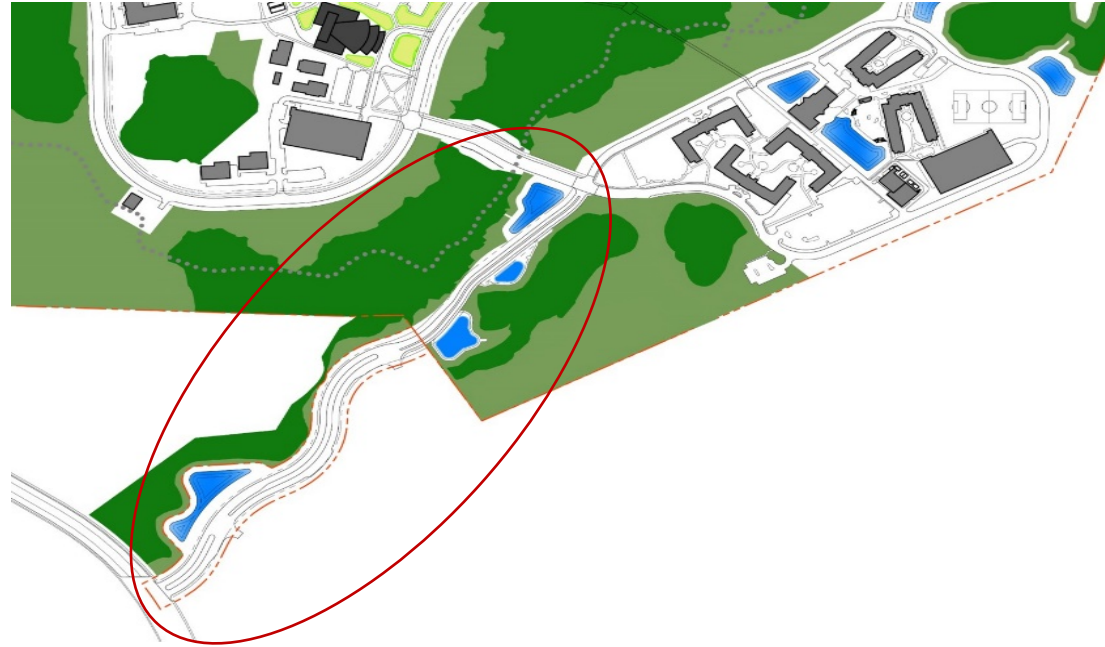
2019 Completed Major Projects



New Infrastructure

Florida Gulf Coast University - South Access Road (South Village Blvd.)

Project Scope
½ mile entrance roadway and walkway
Facility Providers
Engineer: Johnson Engineering
Contractor: Miromar Development
Academic Programs Served
N/A



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">• Two traffic lanes with median, bicycle lanes and sidewalks• Provides more direct route for First-Responders, as well as added utility infrastructure (electric, data, water, sewer) to campus and added access to South Village student housing	<ul style="list-style-type: none">• \$4,800,000• PECO

2019 Completed Major Projects



New Construction

Florida Gulf Coast University - Student and Community Counseling Center

Square Footage
27,000 GSF 24,101 NSF
Facility Providers
Architect: Burt Hill/Pollock Krieg Architects
Contractor: Chris-Tel Construction
Academic Programs Served
College of Education Psychology BA Program





Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">• Counseling/Testing/Conference rooms, University Training rooms, Faculty Offices• Community Counseling Center• LEED Registered Project	<ul style="list-style-type: none">• \$8,000,000• FGCU Financing Corp (DSO) loan repayment by university auxiliary funds.

2020 Completed Major Projects

Renovation



Florida Gulf Coast University – WGCU Broadcast Tower Repairs

Square Footage			
N/A			
Facility Providers			
Contractors: Expert Construction Managers			
Wright Construction			
Academic Programs Served			
All academic programs			
			
			
Features		Project Cost and Fund Source(s)	
<ul style="list-style-type: none">• 929' high guyed broadcast tower: structural repairs and hurricane-resistance enhancements• Antenna relocations• Upgraded broadcast equipment• Replacement HVAC systems		<ul style="list-style-type: none">• \$3,901,604• PECO and FCC (grant) Funds	

2020 Completed Major Projects

New Construction



Florida Gulf Coast University – University Recreation and Wellness Center

Square Footage
45,737 GSF 43,662 NSF
Facility Providers
Architect: Harvard Jolly Architecture
Contractor: Gilbane Building Company
Academic Programs Served
N/A - student body



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">• Double Gymnasium, Strength & Fitness Areas, Group Fitness Room, Multipurpose Room, Cardio Deck, Assessment Room, Locker/Shower, Administrative Offices• LEED Silver Certification	<ul style="list-style-type: none">• \$19,575,326• CITF and FGCU Foundation

2019 Completed Major Projects

Renovation



Florida State University – Technology Services Building Renovation

Square Footage
36,000 GSF 23,631 NSF
Facility Providers
Architect: Gilchrist, Ross, Crowe Architects Contractor: Albritton Williams
Academic Programs Served
N/A – all students and faculty



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">• Interior renovation includes private offices, conference rooms, training rooms, admin. & support space.• LED Lighting, water, and energy efficient mechanical systems.• ADA accessible parking improvements• New, improved roof/envelope	<ul style="list-style-type: none">• \$8,300,000• Auxiliary and Carry Forward

2019 Completed Major Projects

Renovation



Florida State University – Earth, Ocean & Atmospheric Science Building

Square Footage
143,000 GSF 121,160 NSF
Facility Providers
Architect: Bohlin, Cywinski, Jackson Contractor: Ajax Building Corporation
Academic Programs Served
Earth, Ocean & Atmospheric Sciences



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">• Provides teaching and research under one roof: classrooms, research labs, teaching labs and offices.• Water and energy efficient features: occupancy light sensors, low flow water fixtures and energy efficient mechanical systems.	<ul style="list-style-type: none">• \$77,300,300• PECO, General Revenue, Lottery and Carry Forward

2020 Completed Major Projects

Renovation



Florida State University - Biology Unit One Third Floor Renovation

Square Footage
30,000 GSF 24,299 NSF
Facility Providers
Architect: Hicks Nation Architects Contractor: Childers Construction Company
Academic Programs Served
College of Arts & Sciences Chemistry Department



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">• Entire 3rd floor renovation (including substantial abatement & remediation), creating new research labs, lab support and offices• New electrical panels throughout building• New emergency generator• New fire sprinkler systems on 1st and 2nd floor• New energy efficient mechanical & electrical systems, occupancy light sensors and low flow water fixtures	<ul style="list-style-type: none">• \$20,000,000• Contracts & Grants and Carry Forward

2019 Completed Major Projects

Renovation



Florida State University - Hoffman Teaching Labs Renovation

Square Footage
72,344 GSF 65,580 NSF
Facility Providers
Architect: Hicks Nation Architects
Contractor: Childers Construction Company
Academic Programs Served
College of Arts & Sciences
Chemistry Department



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">• Renovates the chemistry teaching labs on the third, fourth and fifth floors of the Hoffman Building.• Provides new energy efficient mechanical/electrical systems. Use of occupancy light sensors, low flow water fixtures, and improved accessibility.	<ul style="list-style-type: none">• \$17,200,000• Auxiliary and Carry Forward

2020 Completed Major Projects

Renovation



Florida State University - Harpe-Johnson Building Renovation

Square Footage

20,595 GSF
17,755 NSF

Facility Providers

Architect:
Hicks Nation
Architects

Contractor:
Mad Dog
Construction

Academic Programs Served

Reserve Training
Program for
Military Leadership
(ROTC)



Features

- Complete building renovation, improved accessibility, updated restrooms, new finishes
- Provides new energy efficient mechanical & electrical systems. Use of occupancy light sensors, low flow water fixtures, and new ADA accessible elevator.

Project Cost and Fund Source(s)

- \$3,214,000
- PECO and Carry Forward

2019 Completed Major Projects



New Construction

University of Central Florida - Communications and Media Building (Formerly Known as Center for Emerging Media)

Square Footage
23,852 GSF 22,133 NSF
Facility Providers
Architect: Schenkel Shultz Architecture Contractor: Skanska USA Building, Inc.
Academic Programs Served
Center for Research and Education in Arts, Technology & Entertainment Nicholson School of Communication and Media



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">• Computer Labs, Classrooms, Offices• Recording Studio, Drawing Studio	<ul style="list-style-type: none">• \$5,750,000• Auxiliaries

2019 Completed Major Projects



New Construction

University of Central Florida - Downtown Energy Plant

Square Footage
9,221 GSF 8,601 NSF
Facility Providers
Architect: RLF Architecture
Contractor: Robins & Morton Group
Academic Programs Served
N/A



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">• Build out capacity 4000 Refrigerated Tons. Current install capacity 1100 Refrigerated Tons. Total plant efficiency .720 kW/ton• Premium efficiency motors for all fans and pumps, Direct Digital control system to optimize temperature and pressure reset strategies, Chilled water pumps configured in a variable primary configuration to decrease pump energy• Energy Efficiency LED fixtures. Targeting LEED V3 Gold	<ul style="list-style-type: none">• \$12,700,000• Auxiliaries

2019 Completed Major Projects



New Construction

University of Central Florida – Downtown Parking Garage

Square Footage
242,136 GSF 230,029 NSF
Facility Providers
Architect: Walker Parking Consulting and C. T. Hsu + Associates Architects Contractor: PCL Construction Services, Inc.
Academic Programs Served
N/A



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">New 580-space parking, with License Plate Recognition technology, Security cameras, real-time space counts by floor, and electric charging stations	<ul style="list-style-type: none">\$14,600,000Auxiliaries

2019 Completed Major Projects



New Construction

University of Central Florida - Dr. Phillips Academic Commons

Square Footage
148,000 GSF 155,254 NSF
Facility Providers
Architect: Schenkel Shultz Architecture/ Robert AM Stern Contractor: Skanska USA Building, Inc.
Academic Programs Served
Communication, Health Management & Informatics, Health Services Administration, Master's in Social Work, Legal Studies [houses several programs for Valencia College]



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">• Active learning spaces designed for collaboration, flexibility, and sustainability• Library• Parramore Neighborhood Community Room• Partnership with Valencia College• Targeting LEED Gold	<ul style="list-style-type: none">• \$65,850,900• PECO, Donations, and Auxiliaries

2019 Completed Major Projects



New Construction

University of Central Florida – Center for Research & Education in Optics and Lasers (CREOL) Expansion

Square Footage
13,086 GSF 11,402 NSF
Facility Providers
Architect: RLF Architecture
Contractor: Robins & Morton Group
Academic Programs Served
The College of Optics and Photonics



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">• NFPA 45 compliant research labs• Office space• Shell space for future auditorium buildout	<ul style="list-style-type: none">• \$7,000,000• Auxiliaries, Contracts & Grants, and PECO

2020 Completed Major Projects

Renovation and New Construction



University of Central Florida - John C. Hitt Library Renovation Phase 1A

Square Footage
GSF 47,824 NSF 41,942
Facility Providers
Architect: Steinberg Hart (aka Holzman Moss Bottino Architecture) Contractor: Turner Construction
Academic Programs Served
General Student Body



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">Ties the stand-alone Academic Resource Center to the main Library. Phase 1A is four floors of new space, including study space, a multipurpose room, three additional elevators, and a second entrance to the library.	<ul style="list-style-type: none">\$28,871,083CITF

2020 Completed Major Projects



Renovation and New Construction

University of Central Florida - Student Union Expansion

Square Footage
31,661 GSF New Space 26,601 NSF New Space
9,500 NSF Renovation
Facility Providers
Architect: Zyscovich Architects
Contractor: Charles Perry Partners, Inc.
Academic Programs Served
General Student Body



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">700 new seats (1st & 2nd floors), a new coffee venue, and 3rd-floor student government offices, senate chamber and conference rooms	<ul style="list-style-type: none">\$13,015,417Auxiliaries, Activity and Service Fees

2020 Completed Major Projects

New Construction



University of Central Florida - Roth Athletic Center

Square Footage
38,472 GSF 34,474 NSF
Facility Providers
Architect: Davis Architects, Inc. Contractor Wharton Smith, Inc.
Academic Programs Served
Athletics



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">• The Roth Athletic Center is the hub of athletics• Includes sport program offices, multipurpose rooms, conference room, locker rooms, training room and student athlete lounge.• Achieved LEED Gold	<ul style="list-style-type: none">• \$9,528,000• Donations

2019 Completed Major Projects



New Construction

University of Florida - Institute of Black Culture & Institute of Hispanic Latino Culture Facility

Square Footage
15,715 GSF 12,997 NSF
Facility Providers
Architect: DLR Group Contractor: D&M Construction Group Inc
Academic Programs Served
Student Affairs Institute of Black Culture Student Affairs Institute of Hispanic Latino Culture



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">Provides study, collaboration, office, and activity space for multi-cultural student organizationsUse of occupancy light sensors, low flow water fixtures and energy efficient mechanical systems	<ul style="list-style-type: none">\$9,871,048CITF

2019 Completed Major Projects

Renovation and New Construction



University of Florida - Katie Seashole Pressly Softball Stadium Renovations And Addition

Square Footage
10,449 GSF 9,067 NSF
Facility Providers
Architect: Walker Architects Inc Contractor: D E Scorpio Corp
Academic Programs Served
Softball



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">Upgraded restroom's, concessions, create shade along with additional seating and new maintenance bldg.	<ul style="list-style-type: none">\$10,374,934Bond/Debt proceeds, Private Donations and University Athletic Association funds

2019 Completed Major Projects



New Construction

University of Florida - UF Health Proton Therapy Institute Gantry Expansion

Square Footage
11,362 GSF 8,891 NSF
Facility Providers
Architect: Walker Architects Inc Contractor: Gilbane Building Company
Academic Programs Served
Proton Therapy Institute College of Medicine



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">Provides expansion of the existing facility footprint to incorporate a new proton accelerator and gantry for additional patient treatmentsUse of occupancy light sensors, low flow water fixtures and energy efficient mechanical systems	<ul style="list-style-type: none">\$13,365,072Proton Therapy Institute Funds

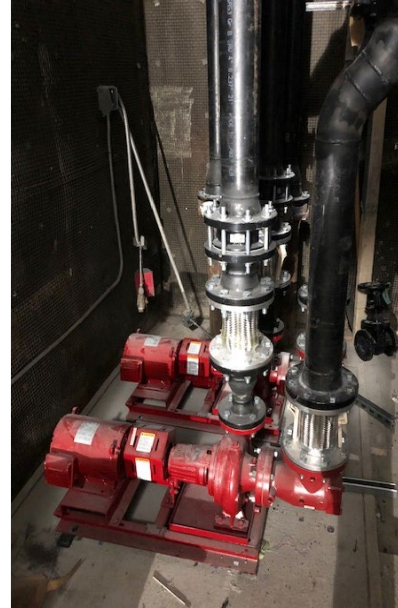
2020 Completed Major Projects

Renovation



University of Florida - Music Building Renovations (Infrastructure Upgrades)

Square Footage
(NA) GSF (NA) NSF
Facility Providers
Architect: Campbell Spellicy Engineering
Contractor: D&M Construction Group
Academic Programs Served
Music Department



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">• New air handling units, new 500kva Electrical Transformer, building interior Electrical Distribution System upgrades, new Fire Alarm System, new LED lighting throughout• Building envelope repairs	<ul style="list-style-type: none">• \$5,927,338• PECO

2020 Completed Major Projects



New Construction

University of Florida - Parking Garage XIV

Square Footage
632,524 GSF 631,194 NSF
Facility Providers
Architect: Brasfield & Gorrie Contractor: Brasfield & Gorrie
Academic Programs Served
N/A



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">• New 7-floor, 2000+ space parking garage located on the north portion of the Commuter Lot, south of existing Parking Garage V.	<ul style="list-style-type: none">• \$32,809,939• Bond/Debt proceeds and Auxiliary funds

2020 Completed Major Projects



Renovation

University of Florida - Broward Hall Renovation Phase II

Square Footage
21,000 GSF (Ren.) 21,000 NSF (Ren.)
Facility Providers
Architect: Tekton Architecture Contractor: Oelrich Construction
Academic Programs Served
Student Housing



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">Upgrades to mechanical, electrical, plumbing infrastructure as well as new room renovations and finishes to existing student housing facilities.	<ul style="list-style-type: none">\$4,239,742Auxiliary Funds

2020 Completed Major Projects

Renovation and New Construction



University of Florida - Herbert Wertheim Laboratory for Engineering Excellence and Nuclear Science Bldg. Renovations

Square Footage
82,082 GSF 80,240 NSF
Facility Providers
Architect: Grimshaw Architects Inc. Contractor: Whiting Turner Contracting Company
Academic Programs Served
College of Engineering



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">Provides state-of-the-art, high-tech instruction and research lab spaceUse of occupancy light sensors, low flow water fixtures and energy efficient mechanical systems	<ul style="list-style-type: none">\$73,213,945PECO, Private Donation, Auxiliary, Grant, UF Strategic (Contracts & Grants), and Carry Forward

2020 Completed Major Projects

New Infrastructure



University of Florida - Veterinary Medicine Central Energy Plant

Square Footage
14,808 GSF 14,054 NSF
Facility Providers
Architect: I.C. Thomasson Engineering
Contractor: Siemens Industry
Academic Programs Served
College of Veterinary Medicine



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">Provides for a new Central Energy Plant to serve the College of Veterinary Medicine Complex	<ul style="list-style-type: none">\$25,681,218Energy Service Company (ESCO) contract and Auxiliary funds

2020 Completed Major Projects

Infrastructure Renovation



University of Florida - Electrical Substation 2 Cable and Switchgear Replacement

Square Footage
(NA) GSF (NA) NSF
Facility Providers
Architect: RMF Engineering
Contractor: D E Scorpio Corporation
Academic Programs Served
N/A



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">Replaced (old) Medium Voltage Cabling and Switchgear, from Substation No. 2 North to Health Science Center Complex	<ul style="list-style-type: none">\$6,010,162Auxiliary and PECO Funds

2020 Completed Major Projects



New Construction

University of Florida - UAA Florida Ballpark (Baseball Stadium)

Square Footage
266,959 GSF (w/Fields) 69,391 NSF
Facility Providers
Architect: Populous Architects Inc
Contractor: Brasfield & Gorrie
Academic Programs Served
Baseball



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">Regulation sized field, seating grandstand, a shade canopy, a 360 degree concourse, press box, and premium areas (club seats & lounge), locker rooms and coaches' offices.	<ul style="list-style-type: none">\$65,000,000Bond/Debt proceeds and University Athletic Association funds

2019 Completed Major Projects



Remodel

University of North Florida – Science and Engineering Remodel

Square Footage
54,654 GSF 49,498 NSF
Facility Providers
Architect: Harvard Jolly Contractor: Gilbane Building Company
Academic Programs Served
Chemistry Physics Engineering



Features

- Expansion of the Chemistry and Physics Depts
- Research Labs, Class Labs and Collaboration Space
- Theory Suite and an Astronomy observation dome
- New mechanical systems for the portion of the building that was remodeled

Project Cost and Fund Source(s)

- \$6,723,330
- PECO and General Revenue Funds

2020 Completed Major Projects

Renovation



University of South Florida – Davis Hall 2nd Floor Renovation (St. Petersburg Campus)

Square Footage
34,615 GSF 33,215 NSF
Facility Providers
Architect: BECK
Contractor: BECK
Academic Programs Served
College of Arts and Sciences



Features

- Complete redesign of 2nd floor, housing the majority of classrooms and facilities for the College of Arts and Sciences, allowing staff and faculty to be located in the same building.

Project Cost and Fund Source(s)

- \$5,100,000
- General Revenue funds and Carry Forward

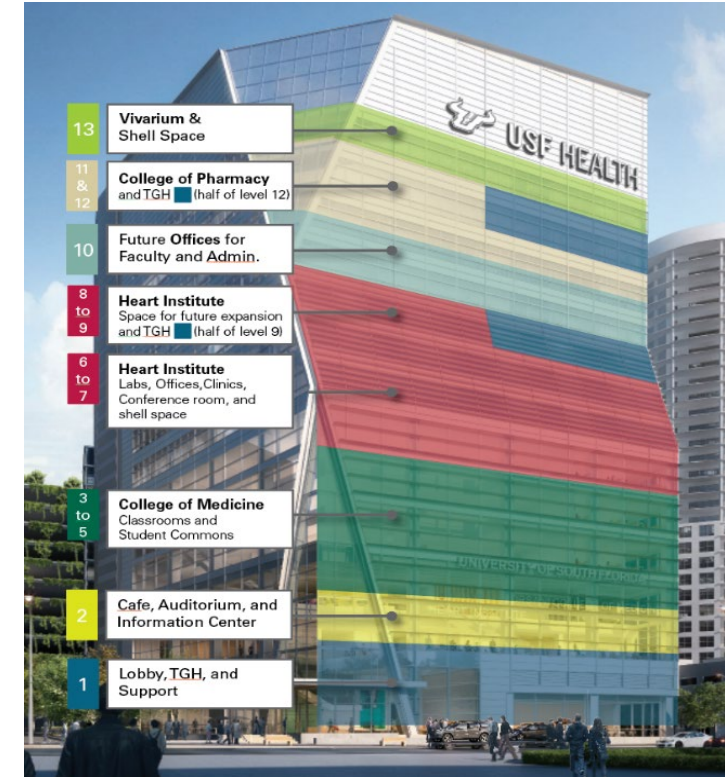
2020 Completed Major Projects

New Construction



University of South Florida – Morsani College of Medicine & Heart Institute

Square Footage
395,122 GSF 381,565 NSF
Facility Providers
Architect: HOK Inc.
Contractor: Skanska Building USA
Academic Programs Served
Morsani College of Medicine



Features

- New hi-tech building featuring College of Medicine and Heart Research labs, as well as a café, auditorium, information center, offices, and shell space for future expansion.
- Atria connects interior space with each program area.
- Use of natural light, occupancy light sensors, low flow water fixtures and energy efficient mechanical systems to achieve LEED Silver.

Project Cost and Fund Source(s)

- \$174,570,500
- PECO, General Revenue, Lottery, Private Donations, Auxiliary Funding, Carry Forward, Medical Practice Plan, and Research Finance & Admin.

2019 Completed Major Projects



New Construction

University of West Florida - Laboratory Sciences Annex

Square Footage
52,162 GSF 49,676 NSF
Facility Providers
Architect: Caldwell Associates with Perkins+Will Construction Manager: Greenhut Construction Company, Inc.
Academic Programs Served
Hal Marcus College of Science and Engineering Biology Chemistry



Features	Project Cost and Fund Source(s)
<ul style="list-style-type: none">• Twelve (12) teaching labs for biology and chemistry programs, faculty offices, conference rooms, and multiple student common use areas.• Unfinished “shell” space for the future build-out of six (6) research labs.	<ul style="list-style-type: none">• \$26,260,000• PECO



www.flbog.edu