October 6, 2020 REPORT TO UF LAND USE AND FACILITIES PLANNING COMMITTEE ACTIONS OF:

LAKES, VEGETATION AND LANDSCAPING COMMITTEE TRANSPORTATION AND PARKING ADVISORY COMMITTEE PRESERVATION OF HISTORIC BUILDINGS AND SITES COMMITTEE

Following are the projects appearing on the October 6, 2020 Land Use Agenda that have gone before the LVL, TAP and PHB&S Committees.

IFAS-IF020082–0716 Chiller Plant Expansion

Sean Mountain

Lakes, Vegetation and Landscaping Committee – **Motion to approved with standard mitigation.**

Parking and Transportation Committee – Motion to approve with as presented.

Preservation of Historic Building Sites – Review was not required.

Land Use Facilities Planning Committee - Coming to Land Use for Final Approval

UF-632-Data Science and Information Technology Building Jim Vignola

Lakes, Vegetation and Landscaping Committee – Motion to approve the tree removals as presented.

Parking and Transportation Committee – Motion to approve as presented with a followup on ADA parking guidance and quantity of exterior bicycle spaces.

Preservation of Historic Building Sites – **Review was not required.**

Land Use Facilities Planning Committee – Coming to Land Use for Design Development phase approval.



REPORT TO THE LAND USE AND FACILITIES PLANNING COMMITTEE

To:	The LUFP Committee	For:	10/06/2020 LUFPC meeting.
VIA:	Carlos Dougnac, Assistant Vice President, PDC	From:	Jim Vignola, Project Manager
REQUESTOR:	Office for Research (Informatics Institute,	Presenters:	Jim Vignola, PDC Project Manager and User
	HWCOE, CoM, CoP)		Group

Phase:	Committee Responsibilities:	STATUS AND PRIOR COMMENTS:	DATE:
X PROGRAMMING	The committee will provide preliminary review of the proposed land use and siting options, and recommend approval/denial of these options.	Approved: Bradley Walters moved to Approve the Project as Presented, was seconded and Passed From the original Facilities Program: The committee members indicated that this is a very important site for the UF's campus, situated as it is between the existing academic, engineering and medical facilities and adjacent to the "front door" of the Welcome Center. They would underscore the importance of the architecture in helping address these issues. Also, the loss of parking in such a central location is significant. The committee asked about the status of proposed garage, whether it might be complete prior to the parking space removal. See the PATAC for additional information regarding the parking garage and coordination required to alleviate this problem. Other committee members were concerned about the number of pedestrians and number of vehicles that will now be coming and going from this location. Other suggested additional campus cab (T&P issue) to be provided. Another member suggested that it is very important to pay attention to the setbacks for this building. Another guest indicated that people who are always on campus do not really think of this area as a "gateway," but it is, so we need to make sure we plan it so it stays that way. Scale and architecture will be important. ARC will be working closely with this project. Discussions continued with the pathway from this site to the parking garage. See the LVLC meeting notes regarding master plan landscaping which includes a pathway between this building and the new parking garage.	May 01, 2018

SCHEMATIC DESIGN	The committee will review and recommend approval/denial of building footprints and initial development of the site plan and exterior building design.	Approved - Parking – study putting back more than 10 spaces - Observatory – Comment on potential light pollution to adjacent Observatory - Other Location - consider building location (parking v's green) Hardscape - along Museum Rd. edge (similar comment by PATAC)	Mar. 03, 2020
DESIGN DEVELOPMENT	The committee will review and recommend approval/denial of final architectural design, including landscaping of buildings, building additions/renovations, and utility projects.	Seeking Approval	Oct. 06, 2020

BACKGROUND INFORMATION:

PROJECT:

UF-632, Data Science and Information Technology Building

SITE:

Bldg. # 0189.

South of the Welcome Center and Muse1889 Museum Road, Gainesville, FL 32611

Boundaries: MUSEUM ROAD / SWEETWATER / ENGINEERING Complex / CENTER DRIVE

See attached PowerPoint Presentation including Location Map.

STATUS:

Committees (ASD):

ARC (Approved w/Comments): Feb. 04, 2020 PATAC (Approved w/Comments): Feb. 11, 2020 LVLC (Approved w/Comments): Feb. 13, 2020 ULUFPC (Approved w/Comments): Mar. 03, 2020

Design Development (Submitted): July 31, 2020

Committees (DD):

PATAC (Approved w/Comments and w/additional reporting on Oct. 13th): Sept. 08, 2020

LVLC (Approved): Sept. 10, 2020 ARC (Seeking Approval): Oct. 06, 2020 ULUFPC (Seeking Approval): Oct. 06, 2020

Art in State Buildings – Kickoff Meeting: October 7, 2020

ERP 1 - Site and Demo (NTP/Start): Nov. 24, 2020 Last Home FB Game/Parking: Nov. 28, 2020

Close Lot: Nov. 29, 2020

Groundbreaking Ceremony: December 3, 2020 Mobilization / Start of Construction December 4, 2020

75% CD's - Building (Due): Dec. 25, 2020 ERP 2 - Superstructure (NTP/Start): Jan. 27, 2021 Building Construction (NTP/Start): July 14, 2021

Permanent Power February 25, 2022

Substantial Completion and Move-in: Feb. 23 thru May, 2023

Fit-out of FFE/Move-in: Feb. 22 thru May, 2023 Final Completion/Owner Occupancy: April 04, 2023

Classes: Summer Term 2023

OBJECTIVES:

- Requesting Approval for (DD) Design Development Phase
 - Parking reallocated
 - Observatory

PROJECT PHASE AND PRESENTATION NARRATIVE:

(DD) Design Development Phase

- PROJECT TEAM:
 - Architect: BCJ Bohlin Cywinski Jackson
 - Associate Architect: Walker Architects, Inc.
 - Civil Engineering/Landscape Consultant: CHW
 - Structural: Walter P. Moore and Associates, Inc.
 - MEPFP: AEI | Affiliated Engineers, Inc.
 - Code Consultant: Holmes Keogh Associates
 - Acoustic Consultant: Siebein Associates, Inc.
 - Elevator Consultant: Liberty Elevator Experts
 - CM: Ajax Building Corporation
 - Cx Agent: Hanson Professional Services Inc.
 - Land Survey: CHW
 - Geotechnical/Radon: GSE Engineering and Consulting Inc.
 - Threshold Inspector: Universal Engineering Sciences Inc.
 - Shaft Pressurization Testing: H2Engineering, Inc.
- Background:
 - Previously Presented at PROGRAM Phase in May 2018
 - Previously Presented at ASD Phase in Feb/Mar 2020
- Scope / Description:
 - 7 Stories + Mech Penthouse
 - +/-263,440 GSF
 - 4 User Groups (HWCOE, COM, COP, Informatics Institute)
 - Seeking LEED Gold
- Location:
 - Bldg. # 0189
 - 1889 Museum Road, Gainesville, FL 32611
 - Boundaries:
 - MUSEUM ROAD / SWEETWATER / ENGINEERING Complex / CENTER DRIVE
 - [Slide of Current Design] Composite Site Plan with:
 - Bus stop location designated in green. The circle designates the physical stop location. The long rectangle locates the lay-by where the bus would stop and the location of the bus stop sign.
 - Building Entries designated with the Arrows
 - Exterior bike parking locations designated with orange circles.
- Parking Impacts
 - PATAC (Approved ASD w/Comments): Feb. 11, 2020
 - Address Past Comments
 - Parking Reallocated to Garage XIV
 - Museum Road
 - Provide hardscape/fence along Museum Road to direct pedestrians to the planned walkway/approaches to the new building.
 - Proposed Design for Hardscape/Fence/Barrier within the median.
 - Direct the Pedestrian's Approach to the Building
 - Provide updates on traffic signaling and separate Sweetwater project.
 - Pedestrian and Traffic Signal Synchronization Study In Progress.
 - Sweetwater Project
 - [To be Covered in "Landscaping Impacts" Section]
 - New/DD Features
 - Motorcycle and Scooter Parking Solution
 - FTE, Shower and Bike Parking Calculations
 - Interior Bike Parking
 - Exterior Bike Parking
 - Showers
 - Bus Shelter Solution
 - Consulted, and Favorable responses w/Comments
 - UF Planning, Linda Dixon
 - UF TAPS, Scott Fox
 - CofG, RTS, Jesus Gomez

- Enthusiastically approved the relocation of the bus stop under the overhang.
- Bus Path
- The lay-by will allow the bus driver to pull out of traffic to the stop, which will be designated with a sign
- Patrons can walk from the overhang to the bus.
- Clear sightlines between bus and overhang.
- Follow-Up at PATAC, Oct. 13, 2020
 - Accessible Parking
 - Probable "Accessible" Space
 - Revisit Bike Parking calcs
 - Add Bike Parking spaces for a new Total of 209 Required
 - Report on Shower Access/Security permissions
 - Keycard Access by HWCOE, CoM-HOBI, CoP and Informatics Students and Faculty
- Landscaping Impacts
 - LVLC (Approved ASD w/Comments): Feb. 13, 2020
 - Address Past Comments
 - Tree Planting at North Side of Building
 - Reinforcing Pathways using Landscaping
 - Hardscape/Fence/Barrier
 - Direct the Pedestrian's Approach to Building
 - New/Updated DD Features
 - Tree removal and Mitigation
 - TOTAL TREES REQUIRED MITIGATION:
 - (131) TREES
 - •
 - TOTAL TREES PROVIDED:
 - (42) TREES
 - •
 - TOTAL MITIGATION DEFICIT:
 - (89) TREES x \$250 PER TREE = \$22,250
- On-The-Boards
 - Updates on traffic signaling and separate Sweetwater project.
 - Pedestrian and Traffic Signal Synchronization Study In Progress.
 - Sweetwater Project(s)
 - Welcome Center to Southwest corner of site: partially designed/DD Estimate and separate Funding Requested
 - Continuing from Southwest corner to Gale Lemerand/Garage XIV: Design Is/Will be under separate contract with MARQUIS LATIMER & HALBACK, INC.
- Historical Impacts
 - N/A
- ULUFPC Impacts
 - ULUFPC Approvals
 - Approved ASD w/Comments: March 03, 2020
 - Address Past Comments
 - Parking Study putting back more than 10 spaces
 - No Parking (CMP)
 - Reallocated to Garage XIV
 - Probable "1-Accessible" + 1-Other Space
 - Location Consider building location (parking v's green)
 - Future Building (CMP)
 - Pedestrian Linkages (CMP)
 - Observatory Comment on potential light pollution
 - Observatory
 - 2 fixed Telescopes
 - Retracting Roof
 - Multiple Portable Telescopes

- Lawn
- Rifle Range v's Observatory
- Physics Building: 145LF
 - 4-Story, 234,537 sf
- MAE-A: 205LF
 - 4-Story, 41,491 s f
- DSIT: 376LF
 - 7-Story, 263,440 sf
- Daytime/Nighttime Before/After Renderings
- No Impact
- Hardscape Along Museum Rd. edge (similar comment by PATAC)
 - Hardscape / Fence / Barrier
 - Direct the Pedestrian's Approach to Building
 - _
- New/Updated DD Features
 - [Slides of Current Design (Exterior and Interior)]
- CURRENT STATUS / Schedule
 - Committees (ASD):
 - ARC (Approved w/Comments): Feb. 04, 2020
 - PATAC (Approved w/Comments): Feb. 11, 2020
 - LVLC (Approved w/Comments): Feb. 13, 2020
 - ULUFPC (Approved w/Comments): Mar. 03, 2020
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 - Final Completion/Owner Occupancy: April 04, 2023
 - Classes: Summer Term 2023

See attached PowerPoint Presentation including Supplementary Drawings and Renderings.

ENCLOSURES:

- CMP Checklist
- 2. PowerPoint Presentation of DD Phase





FACILITIES PLANNING AND CONSTRUCTION

	Compus Master Plan Chacklist									
	Campus Master Plan Checklist									
To:	ULUFPC, LVLC, PHBSC, P&TC DATE: July 31, 2020 PROJE			2 / Da	ta Scie	ence a	nd Inf	o. Tec	h. Bld	lg.
	pared by: BCJ Architects FROM: Jim Vignola, UF Proj									
	form is to be completed for the applicable phase at the time that the project is reviewed by committees. Do not mark shaded									
	ified phase. Checklists should be cumulative so that projects presented at Design Development have all phase columns comp e column. These checklist criteria apply to development on the main campus and, as applicable, on Satellite Properties in Ala			ulia pro	ojects m	ay omit	tne Scr	nematic	Design	
priasi	e column. These checkist chiena appry to development on the main campus and, as applicable, on satellite Properties in Ala	Jilua Cou	iity.							
					С	OMBIN	E FOR	DESIGN	N-BUIL	D
EV	ALUATION CRITERIA	PROC	GRAMI	VIING		HEMA			DESIGN	
			ND SIT			DESIGN		DEVE	ELOPM	IENT
		SE	LECTI	ON		Concept				
		VEC	NO	NΙΛ		Advance		YES	NO	NIA
		YES	NO	NA	YES	NO	NA	YES	NO	NA
Uni	VERSITY LAND USE AND FACILITIES PLANNING COMMITTEE (ULUFPC)									
1)	The project appears in the Capital Improvements Element, Table 13-1 (Ten-Year Capital Projects List) and Figure 13-1	Χ			X			-	-	-
	(Future Building Sites)									
	As presented in the adopted Campus Master Plan									
	With edits to Table 13-1 to modify the project GSF or descriptionWith edits to Figure 13-1 to modify or assign the project site									
	a) If "no" or with edits: The addition or modification of the project in the CMP can be accomplished as a Minor	Х								-
	Amendment (per UF Operating Memorandum) and without changing the Campus Development Agreement	^								
2)	The project is consistent with the Future Land Use designation and definition (Figure 2-1, Future Land Use and Policies		Χ		Χ			-	-	-
	1.1.2 and 1.1.8)									
	a) If "no", the necessary modification to Figure 2-1 (Future Land Use) can be accomplished as a Minor Amendment (per	Х						-		-
2)	UF Operating Memorandum) and without changing the Campus Development Agreement				V					
3)	The project location is consistent with policies that direct the location of specific uses (i.e. academic facilities, support/clinical facilities, housing, recreation/open space & parking) (Academic Facilities, Policy 1.2.3; Support/Clinical,	Х			X			1	1	1
	Policies 1.1.3, 1.1.4 and 1.1.6; Housing, Policy 1.3.1; Recreation/Open Space, Policies 1.3.1 and 1.3.3; Transportation									
	Policy 2.5.4 and 2.5.6)									
4)	∑ The project is not a temporary building; OR	Х			-	-	-	-	-	-
	☐ The temporary building is located in the Surge Area, Energy Park, Physical Plant Division complex,									
	Academic/Research-Outdoor Future Land Use, or the temporary building supports construction activity (Capital									
5)	Improvements, Policy 1.1.15) The project considers life-cycle costing, pursues principles of sustainable design and/or seeks LEED certification (Capital	Х			Х			X		
٥)	Improvements, Policy 1.1.14)	^			^			^		
6)	The building footprint, orientation and setback comply with Policy 1.3.1, Urban Design Element because the project is	Х				Χ			Χ	
	located with road frontage along Stadium Rd (Gale Lemerand Dr to Buckman Dr), University Ave (Gale Lemerand Dr to SW									
	13th St), SW 13th St, Center Drive, Museum Rd (west of Center Dr. to SW 13th St), Archer Rd/SW 16th Ave, or Radio Rd; or									
	within new centers of development (i.e. near Orthopaedics & Sports Med, Cultural Plaza, Southwest Recreation, and near Fifield Hall)									

FPC REVISED: DECEMBER 2007

PAGE 1 OF 4





FACILITIES PLANNING AND CONSTRUCTION

Campus Master Plan Checklist

Sampas master Flan Sheekhet										
						E FOR	DESIGN-BUILD			
EVALUATION CRITERIA		PROGRAMMING AND SITE SELECTION			DEVE		DESIGN /ELOPMENT			
	YES	NO	NA	YES	NO	NA	YES	NO	NA	
7) The project is a minimum of 3-stories; <u>OR</u> the project demonstrates unique programmatic, functional or code requirements that dictate a variance from the 3-story minimum; <u>OR</u> the project meets alternate building height and design characteristic requirements based on its location in unique areas of campus for which more specific building design requirements apply (i.e. near Orthopaedic & Sports Med, SW Research Circle/Cancer-Genetics area, Fifield Hall area, Cultural Plaza, Radio Road Commuter Lot area, Archer Road Corridor/Planning Sector "G", Historic Impact Area, PKY Developmental Research School and Eastside Campus) (<i>Urban Design, Policy 1.3.4 through 1.3.10</i>); <u>OR</u> the project meets guidance for building height and design of housing facilities (<i>Housing, Policy 1.3.2</i>)	X			X			X			
8) The project provides community design integration along campus perimeters as described in Policies 1.2.1 and 1.4.3, Urban Design Element, with respect to landscaping, hardscaping, views, signage, and bicycle/pedestrian accommodation as applicable because the project is located along Gateway Roads identified in Figure 1-6, Urban Design Element (i.e. University Ave, SW 2 nd Ave, SW 13 th St, Archer Rd, and SW 34 th St)	-			X			X			
9) A The project includes exterior public art; - Note: LVLC and PHBSC (if applicable) approval recommendation required OR The project demonstrates that exterior installation of public art is infeasible or undesirable (Urban Design, Policies 1.6.2, 1.6.3 and 1.6.4)	,	1	1	X			X			
10) Utilities and associated support structures are installed underground or are appropriately screened from view by decorative architectural walls or landscaping (Electric Power and Other Fuels Sub-Element, Policy 2.1.7 and 2.1.8)	-	-	-	Х			Χ			
Preservation of Historic Buildings and Sites Committee (PHBSC) – Note: see also #9 above										
 The project meets the requirements of the University's Memorandum of Agreement with the State Division of Historical Resources because The site is located adjacent to an Archaeological Site or within an Archaeological Sensitivity Zone (Urban Design, Policy 1.7.1): AND/OR The project is new construction or a building addition located within the Historic District or Historic Impact Area depicted on Figure 1-2, Urban Design Element; AND/OR The project includes renovation, rehabilitation or restoration of an existing structure that meets the definition of "historic property" described in Policy 1.5.4 of the Facilities Maintenance Element If "yes" for new construction or building additions, the project design is sensitive to the orientation and character defining features of existing structures in the Historic Impact Area (Urban Design, Policy 1.7.2); with a building height between 2 and 5 stories not to exceed the height of existing historically significant buildings in close proximity (Urban Design, Policy 1.3.7) 			X			X			X	

FPC REVISED: DECEMBER 2007
PAGE 2 OF 4





FACILITIES PLANNING AND CONSTRUCTION

Campus Master Plan Checklist COMBINE FOR DESIGN-BUILD **EVALUATION CRITERIA** PROGRAMMING **SCHEMATIC** DESIGN AND SITE DESIGN DEVELOPMENT **SELECTION** ☐ Concept Advanced YES NO NA YES NO NA YES NO NA LAKES, VEGETATION AND LANDSCAPING COMMITTEE (LVLC) – Note: see also #8 above 12) The project does not reduce the size of an area in the Conservation Future Land Use (Figure 2-1, Future Land Use); The project mitigates the Conservation Future Land Use change per Conservation, Policy 1.4.11 The project (or any associated utilities or infrastructure) is not adjacent to or within a Conservation Future Land Use: Χ Χ The project siting, orientation and landscaping minimize visual impact on the Conservation Area, preserve native vegetation and allow a graduated transition from developed areas to Conservation Areas (Conservation Element, 1.1.4) 14) The project minimizes impacts and conforms to the intent of the Conservation Area because the project is for new utilities Χ or infrastructure (including exterior lighting and stormwater facilities) within a Conservation Future Land Use (Conservation. Policies 1.4.8, 1.4.9 and 1.4.10) – Note: LVLC approval recommendation required 15) The project is not within 50-feet of a wetland; OR Χ Χ Χ The project within 50-feet of a wetland minimizes impacts to wetlands and the required wetland buffers; and provides a minimum 35-foot setback and average 50-foot setback; and uses only native plants in a naturalistic landscape design within wetland buffers (Conservation, Policies 1.2.1, 1.2.2, 1.2.3, 1.2.4, and 1.2.5) The project is not within the 100-year floodplain; OR Χ The project within the 100-year floodplain addresses building elevation, compensating storage and off-site mitigation (Conservation, Policy 1.2.6) 17) The project does not disturb any plants or animals identified as threatened and endangered species or species of Χ Χ Χ special concern by federal and state agencies: OR The project inventories such species and develops protection or relocation plans in coordination with appropriate local, state and federal agencies (Conservation, Policies 1.3.2 and 1.3.3) The project site does not impact an Open Space Connection identified in Figure 1-4, Urban Design Element; OR Χ Χ Χ The project maintains, enhances or satisfactorily realigns the open space connection (Urban Design, Policies 1.2.4 and 1.3.2: and Transportation, Policy 2.2.5) 19) The project site is not within or adjacent to an Open Space Enhancement Priority area identified in Figure 1-5, Urban Χ Χ Χ Design Element: OR The project provides appropriate landscaping, hardscaping, and bicycle/pedestrian open space enhancement for the related Open Space Enhancement Priority area (Urban Design, Policy 1.4.2) The project integrates with existing topography and natural features (Urban Design, Policy 1.3.11)

FPC Revised: December 2007
PAGE 3 of 4



FACILITIES PLANNING AND CONSTRUCTION

Campus Master Plan Checklist

				C	OMBIN	E FOR	DESIG	N-BUIL	D
EVALUATION CRITERIA		PROGRAMMING AND SITE SELECTION			SCHEMATIC DESIGN Concept Advanced			DESIGN DEVELOPME	
	YES	NO	NA	YES	NO	NA	YES	NO	NA
21) The project identifies any potential adverse affects, accommodates any increase in volume of runoff over the pre- development volume for a 72-hour period from the 100-year storm event, and provides a courtesy review to the City of Gainesville because the project is within the Hogtown Creek drainage basin (General Infrastructure Stormwater Sub- Element, Policy 1.3.5)			Х			Х			X
22) The project use trees, plant materials, exterior furniture, paving materials and walls to reinforce spatial organization and create "outdoor rooms" in functional open space adjacent to buildings, within the Urban Park Future Land Use, and along roadways, pedestrian connections and shared-use paths depicted in Figure 1-4 (<i>Urban Design, Policies 1.3.3 and 1.4.1</i>)	-	-	-	Х			Х		
23) Stormwater retention facilities associated with the project (if any) are designed to be natural and curvilinear in outline with variable side slopes, smooth transitions to existing grade and planted with native vegetation (General Infrastructure Stormwater Sub-Element, Policies 1.2.4 and 1.2.5)		-	-			Х			X
24) The project incorporates Best Management Practices and Low Impact Development design to address stormwater quality and quantity including pollutants, erosion and sedimentation (General Infrastructure Stormwater Sub-Element Policies 1.3.2, 1.3.3, 1.3.4 and 1.4.1)	-	-	-	Х			Х		
25) The project satisfies UF Design & Construction Standards for tree protection, removal, relocation and mitigation (<i>Urban Design, Policies 1.4.9, 1.4.10 and 1.4.12</i>) – <i>Note: LVLC approval recommendation required</i>	-	•	-	Х			Х		
26) The project satisfies UF Design & Construction Standards for landscaping in parking lots and around buildings, and installation is concurrent with the appropriate building construction phase (<i>Urban Design, Policies 1.4.13, 1.4.14 and 1.4.15</i>) – <i>Note: LVLC approval recommendation required</i>	-	-	-	Х			Х		
Parking and Transportation Committee (P&TC) – Note: see also #18 and #19 above									
27) The project provides a traffic engineering study with a courtesy review by UF's host local governments because the project includes a parking structure or surface with at least 300 parking spaces located in Alachua County (<i>Transportation, Policy 1.2.2 and 1.2.3</i>)			Х			Χ			Х
28) The project does not result in any significant loss of existing parking; OR The loss of significant existing parking is mitigated - Note: Parking loss mitigation to be negotiated in consultation wit the P&TC (<i>Transportation</i> , <i>Policy 2.6.5</i>)	h X			Х			Х		
29) The project satisfies UF Design & Construction Standards for bicycle parking including quantity, location and lighting with covering as feasible (<i>Transportation</i> , <i>Policy 2.2.6</i>)	-	-	-	Х			Х		
30) The project provides hot water showers and lockers for use by bicycle commuters; OR The project demonstrates that hot water showers and lockers are infeasible (<i>Transportation, Policy 2.2.13</i>)	-	-	-	Х			Х		
31) The project provides adequate parking to meet the needs of disabled persons, service and delivery vehicles necessitated by the building construction project (<i>Transportation</i> , <i>Policy 2.6.5</i>)	-	-	-	Χ			Χ		

FPC REVISED: DECEMBER 2007
PAGE 4 OF 4

Land Use and Facilities Planning Committee [LUFPC]

October 06, 2020

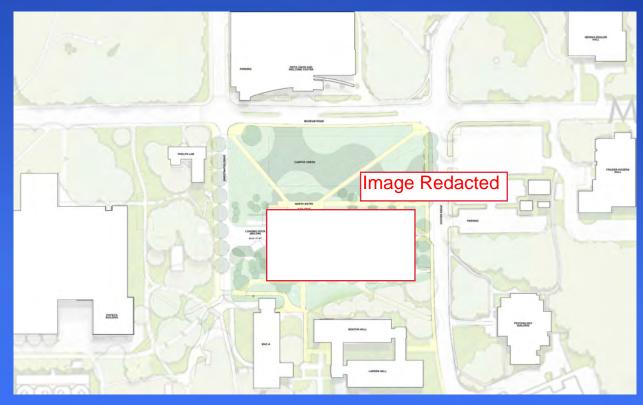
Planning, Design & Construction: Jim Vignola, PM Architect: BCJ - Bohlin Cywinski Jackson Civil Engineering/Landscape Consultant: CHW

- Background / Scope / Description / Location
- Parking Impacts
 - PATAC Approvals
 - Address Past Comments
 - New DD Features
 - Follow-Up
- Landscaping Impacts
 - LVLC Approvals
 - Address Past Comments
 - New/Updated DD Features
 - On-The-Boards
- ULUFPC Impacts
 - ULUFPC Approvals
 - Address Past Comments
 - New/Updated DD Features
- Current Status
 - Schedule
 - Sustainability Certification
- Committee Approval/Recommendation

- Background:
 - Previously Presented at PROGRAM Phase in May 2018
 - Previously Presented at ASD Phase in Feb/Mar 2020
- Scope / Description:
 - 7 Stories + Mech Penthouse
 - +/-263,440 GSF
 - 4 User Groups (HWCOE, CoM-HOBI, CoP, Informatics Institute)
 - Seeking LEED Gold

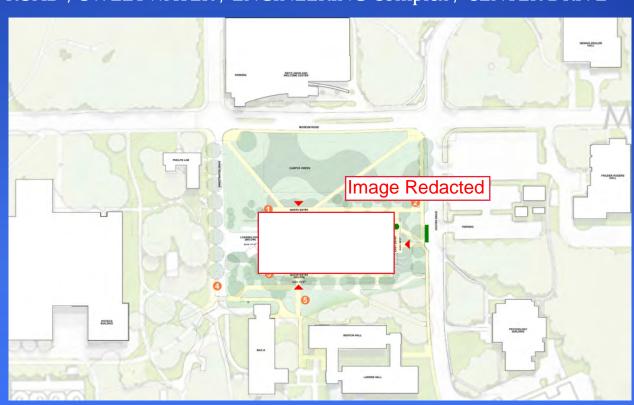
LOCATION

- Bldg. # 0189
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- Bus stop location designated in green. The circle designates the physical stop location. The long rectangle locates the lay-by where the bus would stop and the location of the bus stop sign.
- Building Entries designated with the Arrows
- Exterior bike parking locations designated with orange circles.



Parking Impacts

- PATAC Approvals
- Address Past Comments
- New DD Features

- Parking Impacts, Cont.
 - PATAC Approvals
 - (Approved ASD w/Comments): Feb. 11, 2020

- Parking Impacts, Cont.
 - Address Past Comments
 - Parking Reallocated
 - Museum Road
 - Provide updates on traffic signaling and separate
 Sweetwater project

- Address Past Comments, Cont.
- Parking Reallocated to Garage XIV
- Museum Road
 Provide hardscape/fence
 along Museum Road to
 direct pedestrians to the
 planned walkway /
 approaches to the new
 building.
 - Hardscape/Fence/Barrier
 - Direct the Pedestrian's Approach to Building



- Parking Impacts, Cont.
 - Address Past Comments, Cont.
 - Provide updates on traffic signaling and separate
 Sweetwater project.
 - [To be Covered in "Landscaping Impacts" Section]

- New DD Features
 - Motorcycle and Scooter Parking Solution
 - FTE, Shower, and Bike Parking Calculations
 - Interior Bike Parking
 - Exterior Bike Parking
 - Showers

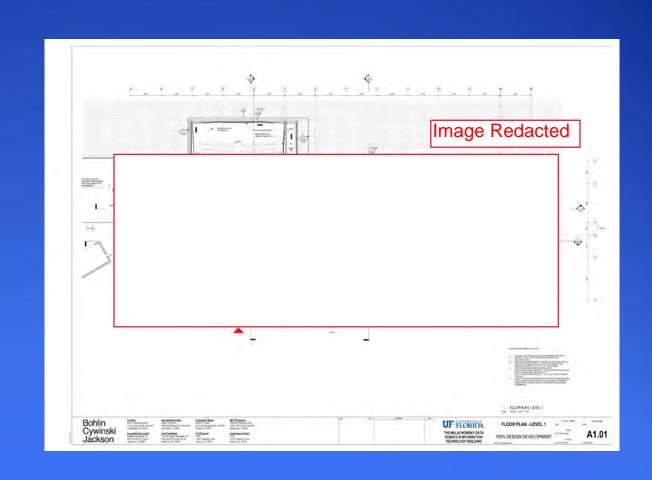
- Motorcycle and Scooter Parking Solution
 - FTE, Shower, and Bike Parking Calculations

	FTE	Transients
College of Medicine	170	35
College of Pharmacy	90	50
College of Engineering		
- HWCOE	127	1000
- ECE		
CISE	151	0
Informatics Institute	7	25
Totals	545	1110

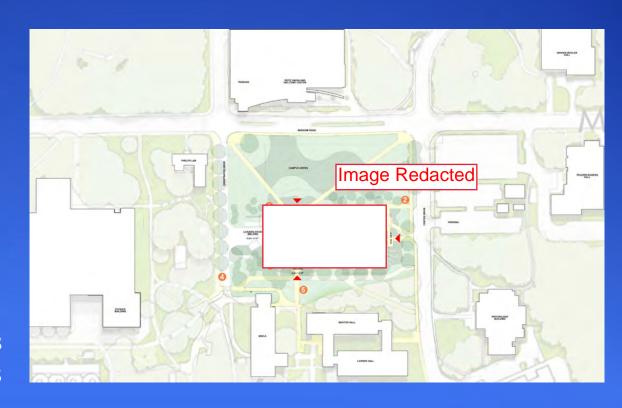
- Showers (1 for first 100 FTE, and 1 for each 150 FTE thereafter)
 - 1 + (445/150) = 1 + 2.97 = 4 showers required 4 provided by project
- Short term bike parking (2.5% of peak visitors)
 - 1110 * 0.025 = 28 spaces required 32 (210) provided by project
- Long term bike parking (covered, 5% of regular building users)
 - 545 * 0.05 = 28 spaces required 28 provided by project

- Motorcycle and Scooter Parking Solution, Cont.
 - Interior

- Level 1 plan with covered/interior bike parking spaces shaded in orange
- 28 spaces total



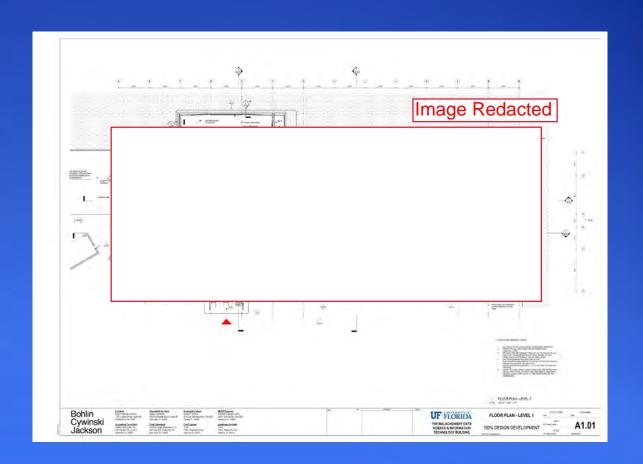
- Motorcycle and Scooter Parking Solution, Cont.
 - Exterior
- Exterior bike parking locations noted with orange circles.
- Circle 1 = 20 bike spaces
- Circle 2 = 40 bike spaces
- Circle 3 = 66 bike spaces
- Circle 4 = 32 bike spaces Circle 5 = 24 bike spaces



Total = 210 spaces Provided

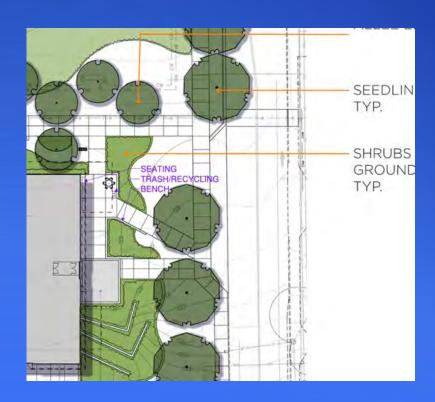
- Motorcycle and Scooter Parking Solution, Cont.
 - Showers

 Level 1 plan with showers shaded blue, 4 showers provided

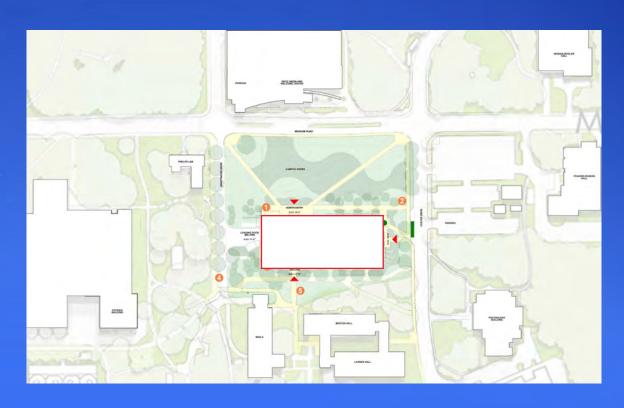


- Parking Impacts, Cont.
 - New DD Features, Cont.
 - Bus Shelter Solution
 - Consulted, and Favorable responses w/Comments
 - UF Planning, Linda Dixon
 - UF TAPS, Scott Fox
 - CofG, RTS, Jesus Gomez
 - Enthusiastically approved the relocation of the bus stop under the overhang.

- New DD Features, Cont.
 - Bus Shelter Solution, Cont.
- Consulted, and Favorable responses w/Comments
 - UF Planning, Linda Dixon
 - UF TAPS, Scott Fox
 - CofG, RTS, Jesus Gomez
- Enthusiastically approved the relocation of the bus stop under the overhang.



- ParkingImpacts, Cont.
 - New DD Features, Cont.
 - Bus Shelter Solution, Cont.
- Bus Path:
 - The lay-by will allow the bus driver to pull out of traffic to the stop, which will be designated with a sign
 - Patrons can walk from the overhang to the bus.
 - Clear sightlines between bus and overhang.



- Parking Impacts, Cont.
 - Follow-Up at PATAC, Oct. 13, 2020
 - Accessible Parking
 - Probable "Accessible" Space
 - Revisit Bike Parking calcs
 - Add Bike Parking spaces for a new Total of 209 Required
 - Report on Shower Access/Security permissions
 - Keycard Access by HWCOE, CoM-HOBI, CoP and Informatics Students and Faculty

Landscaping Impacts

- LVLC Approvals
 - (Approved ASD w/Comments): Feb. 13, 2020
- Address Past Comments
 - Tree Planting at North Side of Building
 - Reinforcing Pathways using Landscaping
 - Hardscape/Fence/Barrier
 - Direct the Pedestrian's Approach to Building

Address Past Comments

Landscaping Impacts, Cont.

Tree Planting at North Side of Building



Landscaping Impacts, Cont.

Address Past Comments, Cont.

- Reinforcing Pathways using Landscaping
 - Hardscape/Fence/Barrier
 - Direct the Pedestrian's Approach to Building



- Landscaping Impacts, Cont.
 - New/Updated DD Features
 - Tree Removal and Mitigation

Landscaping Impacts, Cont.

Tree Removal and Mitigation, Cont.

- Existing Site
 - Trees to be Removed

- TOTAL TREES REQUIRED MITIGATION:
 - (131) TREES



Landscaping Impacts, Cont.

- TOTAL TREES PROVIDED:
 - (42) TREES

- TOTAL MITIGATION DEFICIT:
 - (89) TREES x \$250 PER TREE = \$22,500

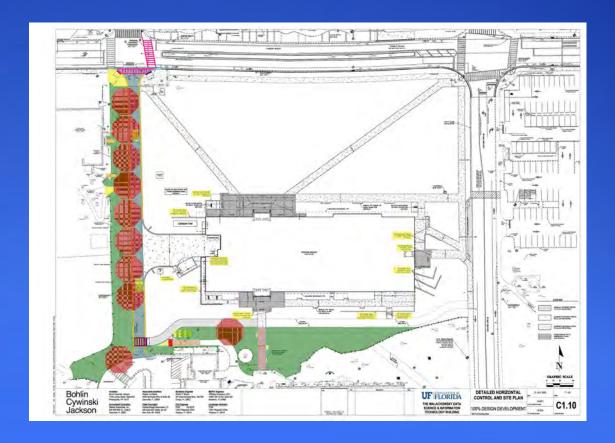


- Landscaping Impacts, Cont.
 - On-the-Boards

Landscaping Impacts, Cont.

On-The-Boards:

- Updates on traffic signaling and separate Sweetwater project.
- Pedestrian and Traffic Signal
 Synchronization Study In Progress.
- Sweetwater Project(s)
 - Welcome Center to
 Southwest corner of site:
 partially designed/DD
 Estimate and separate
 Funding Requested
 - Continuing from Southwest corner to Gale Lemerand/Garage XIV: Design Is/Will be under separate contract with MARQUIS LATIMER & HALBACK, INC.



ULUFPC Impacts

- ULUFPC Approvals
- Address Past Comments
- New/Updated DD Features

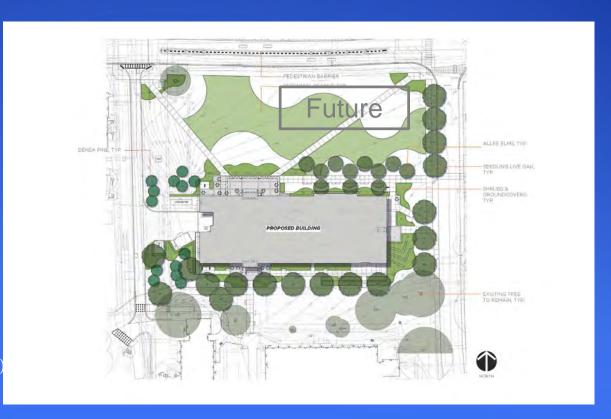
ULUFPC Impacts, Cont.

- ULUFPC Approvals
 - (Approved ASD w/Comments): March 03, 2020

- ULUFPC Impacts, Cont.
 - Address Past Comments
 - Parking Study putting back more than 10 spaces
 - Observatory Comment on potential light pollution
 - Location Consider building location (parking v's green)
 - Hardscape Along Museum Rd. edge (similar comment to PATAC)

Address Past Comments, Cont.

- Parking Study putting back more than 10 spaces
 - No Parking (CMP)
 - Reallocated to Garage XIV
 - Probable "1-Accessible"+ 1-Other Space
- Location Consider building location (parking v's green)
 - Future Building (CMP)
 - Pedestrian Linkages (CMP)

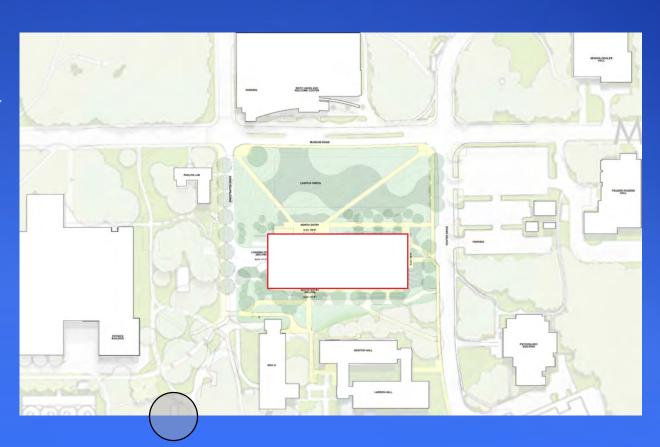


Address Past Comments, Cont.

Observatory –

- 2 fixed Telescopes
 - Retracting Roof
- Multiple Portable Telescopes
 - Lawn





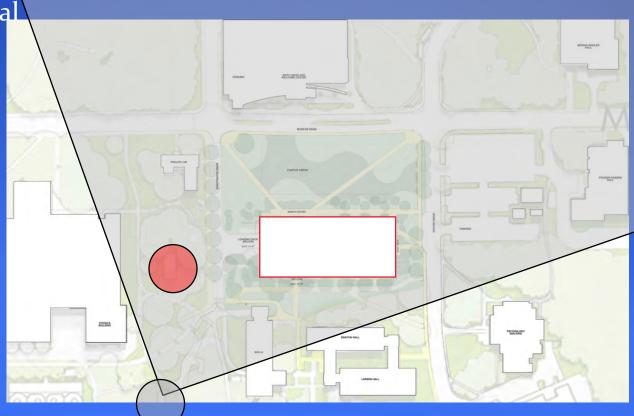
Address Past Comments, Cont.

Observatory –
 Comment on potential light pollution

Rifle Range v's Observatory







Address Past Comments, Cont.

Observatory –Comment on potential light pollution

• Physics Building: 145LF

4-Story, 234,537 sf

• MAE-A: 205LF

• 4-Story, 41,491 s f

• DSIT: 376LF

7-Story, 263,440 sf





Address Past Comments, Cont.

Observatory –Comment on potential light pollution

Daytime

Note: Tree Obstructions





Address Past Comments, Cont.

Observatory –Comment on potential light pollution

Nighttime

Before





Address Past Comments, Cont.

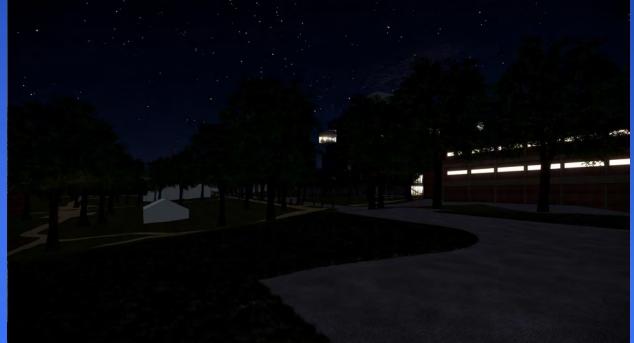
Observatory – Comment on potential light pollution

Nighttime

After

No Impact





Address Past Comments, Cont.

- Hardscape Along Museum Rd. edge (similar comment by PATAC)
 - Hardscape / Fence / Barrier
 - Direct the Pedestrian's Approach to Building



• ULUFPC Impacts, Cont.

New/Updated DD Features





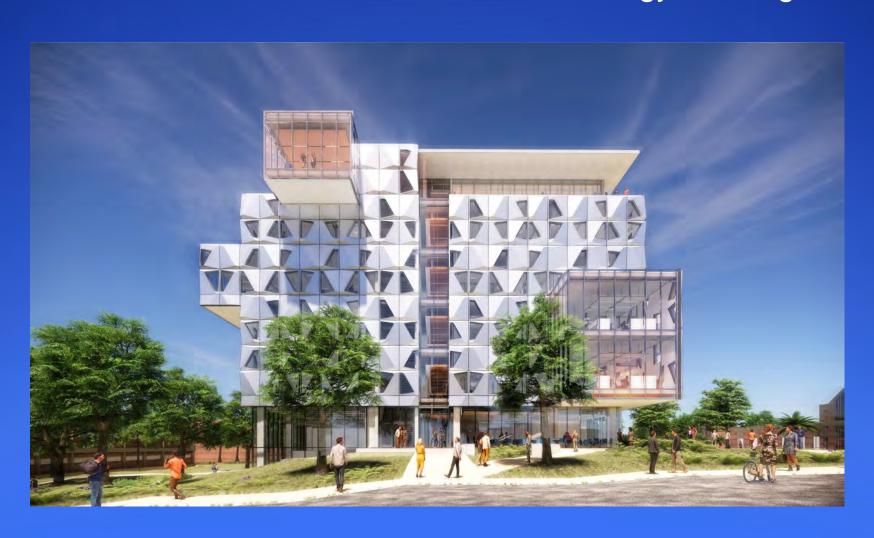












UF-632
Data Science and Information Technology Building





UF-632
Data Science and Information Technology Building



Current Status

- Schedule
 - Committees (ASD):
 - ARC (Approved w/Comments): Feb. 04, 2020
 - PATAC (Approved w/Comments): Feb. 11, 2020
 - LVLC (Approved w/Comments): Feb. 13, 2020
 - ULUFPC (Approved w/Comments): Mar. 03, 2020
 - Design Development (Submitted): July 31, 2020
 - Committees (DD):
 - PATAC (Approved w/Comments and w/additional reporting on Oct. 13th):
 Sept. 08, 2020
 - LVLC (Approved): Sept. 10, 2020
 - ARC (Seeking Approval): Oct. o6, 2020
 - ULUFPC (Seeking Approval): Oct. o6, 2020

- Current Status
 - Schedule, Cont.
 - Art in State Buildings Kickoff Meeting: October 7, 2020
 - ERP 1 Site and Demo (NTP/Start): Nov. 24, 2020
 - Last Home FB Game/Parking: Nov. 28, 2020
 - Close Lot: Nov. 29, 2020
 - Groundbreaking Ceremony: December 3, 2020
 - Mobilization / Start of Construction December 4, 2020
 - 75% CD's Building (Due): Dec. 25, 2020
 - ERP 2 Superstructure (NTP/Start): Jan. 27, 2021
 - Building Construction (NTP/Start): July 14, 2021
 - Permanent Power February 25, 2022
 - Substantial Completion and Move-in: Feb. 23 thru May, 2023
 - Fit-out of FFE/Move-in: Feb. 22 thru May, 2023
 - Final Completion/Owner Occupancy: April 04, 2023
 - Classes: Summer Term 2023
 - Sustainability Certification
 - LEED, Certified Gold: On-Track

• Questions?

Committee Approval/Recommendation

UF-632
Data Science and Information Technology Building



IFAS Project 20082 Building 0716 Chiller Plant Expansion

Sean R. Mountain
Project Manager
UF IFAS Facilities Planning & Operations
Land Use Committee Presentation

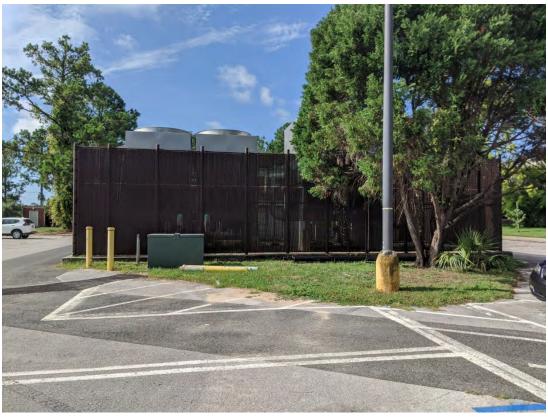
Project Specifics

- Chiller plant expansion will provide chilled water to future Blueberry Building (currently in construction document development phase)
- Will also provide chilled water to Bldg 0685 and capacity for future buildings or building additions
- Chiller yard will be enclosed by chain link fencing with privacy slats
- Project will require removal of 4 parking spaces directly to the north of Bldg 0716



Views of area looking SW & South

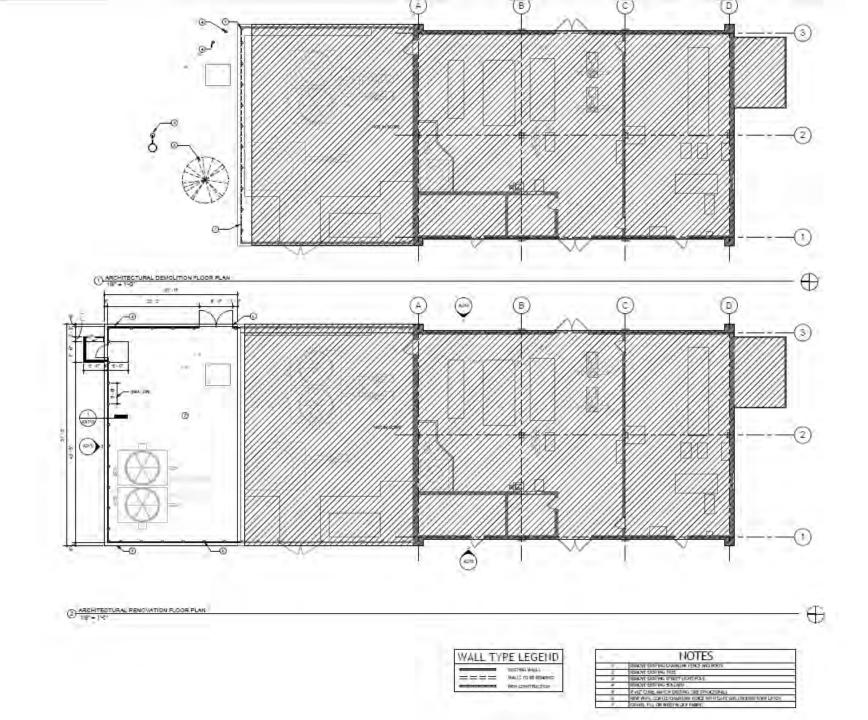


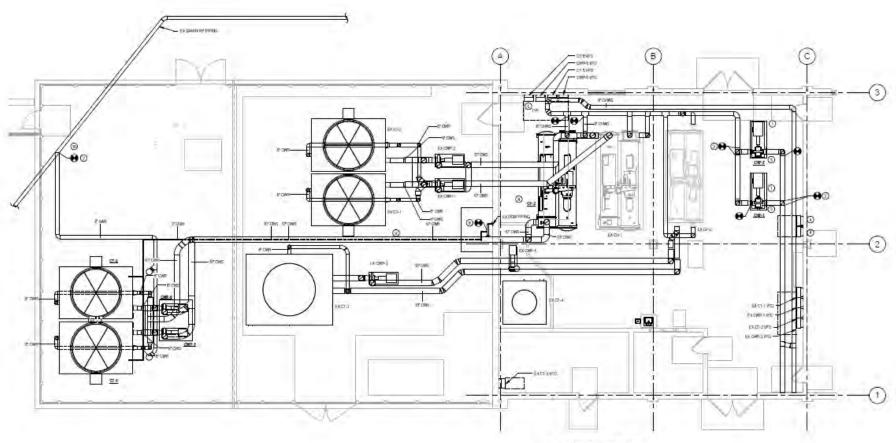


View of area looking SE and West









- RENOVATION NOTES ©

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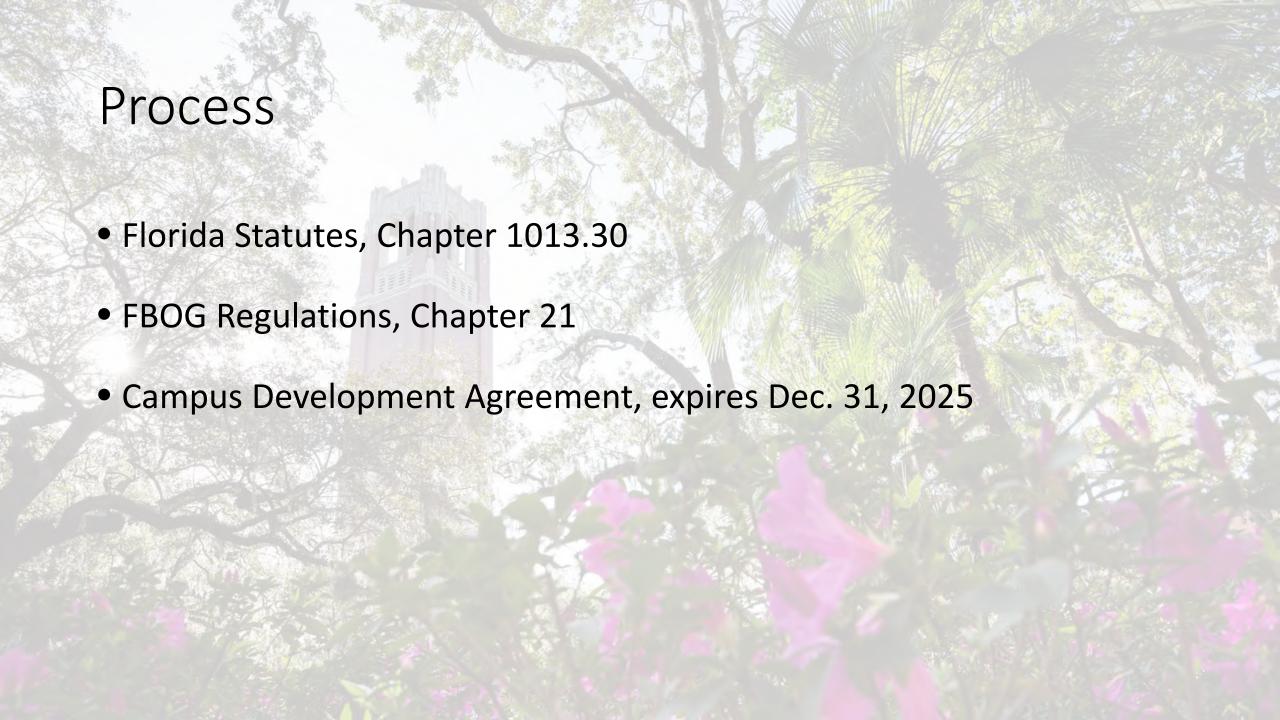


IFAS Project 20082 Building 0716 Chiller Plant Expansion

Conclusion

Questions?

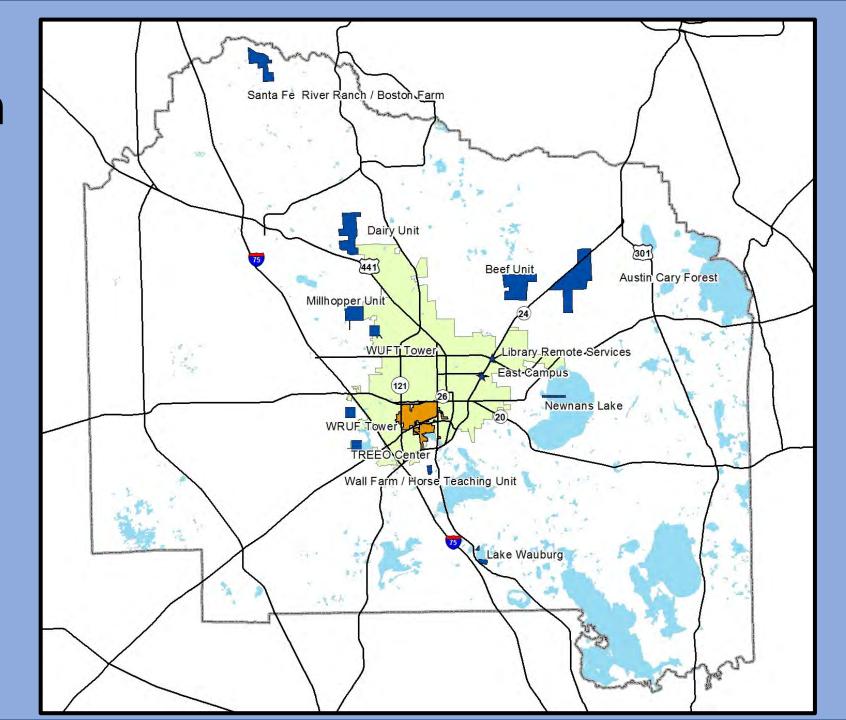




What is the Campus Master Plan?

- Comparable to Local Government Comprehensive Plan
 - Aspects of Local Development Regulations
- Comparable to Developer Approval Process (DRI)
- Legal Status
- 10-Year Development Plan

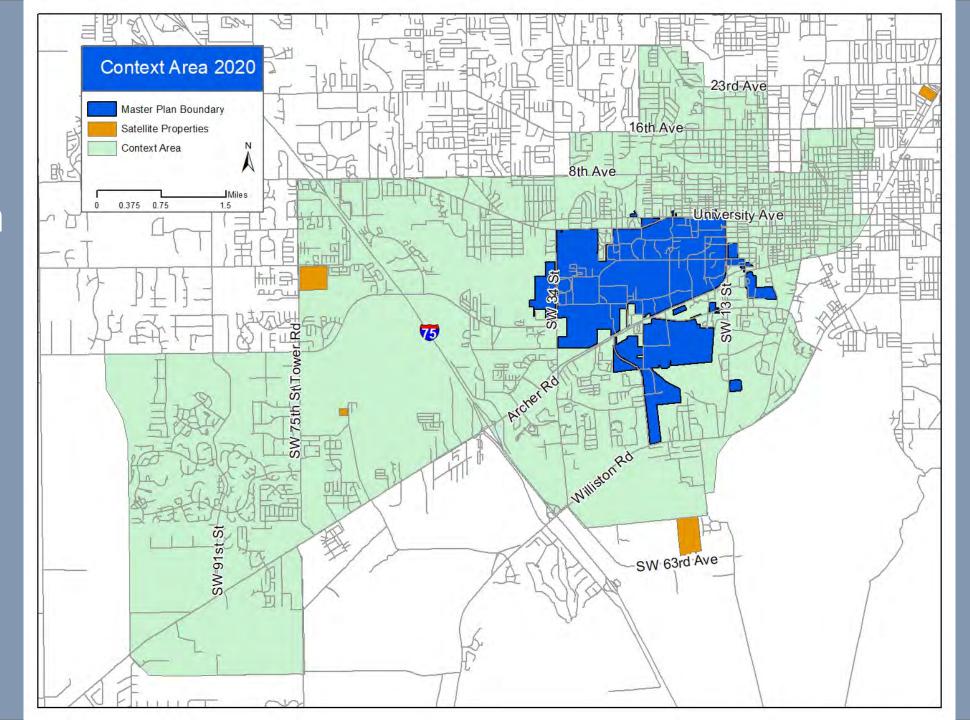
Jurisdiction



How is it used?

- Communicate with City, County and community
- Jurisdiction impacts project review authority and process
- Future building site decisions
- State review of debt financing and PECO submissions
- Policies affecting day-to-day decision-making and operations regarding
 - facilities
 - grounds
 - shared governance
 - intergovernmental coordination
- Results in a Campus Development Agreement

Context Area 2020-2030



How is it Organized?

- Plan Elements Goals, Objectives, Policies, Maps
- Data & Analysis Report
- Evaluation and Appraisal Report
- FBOG Required:
 - Future Land Use
 - Transportation
 - Housing
 - General Infrastructure
 - Conservation
 - Recreation & Open Space
 - Intergovernmental
 - Capital Improvements

System Plans

(Campus Focus)

Goals, Projects, Policies

- Campus Design Guidelines
- Conservation Land Management
- Dining
- Historic Preservation
- Housing
- Landscape
- Transportation & Parking
- Utilities & Stormwater
- Wayfinding

Strategic Development Plan

(Community Focus)

Vision & Strategies



(Campus Focus)

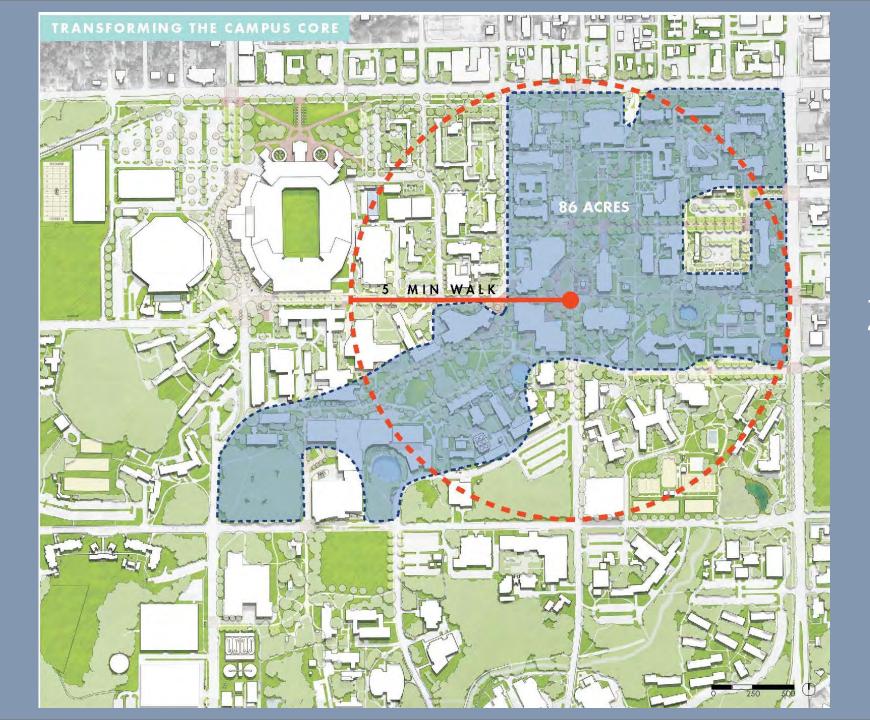
Vision & Strategies

Campus Master Plan

(Campus & Community Focus)

Goals, Objectives, Policies, Projects, Maps

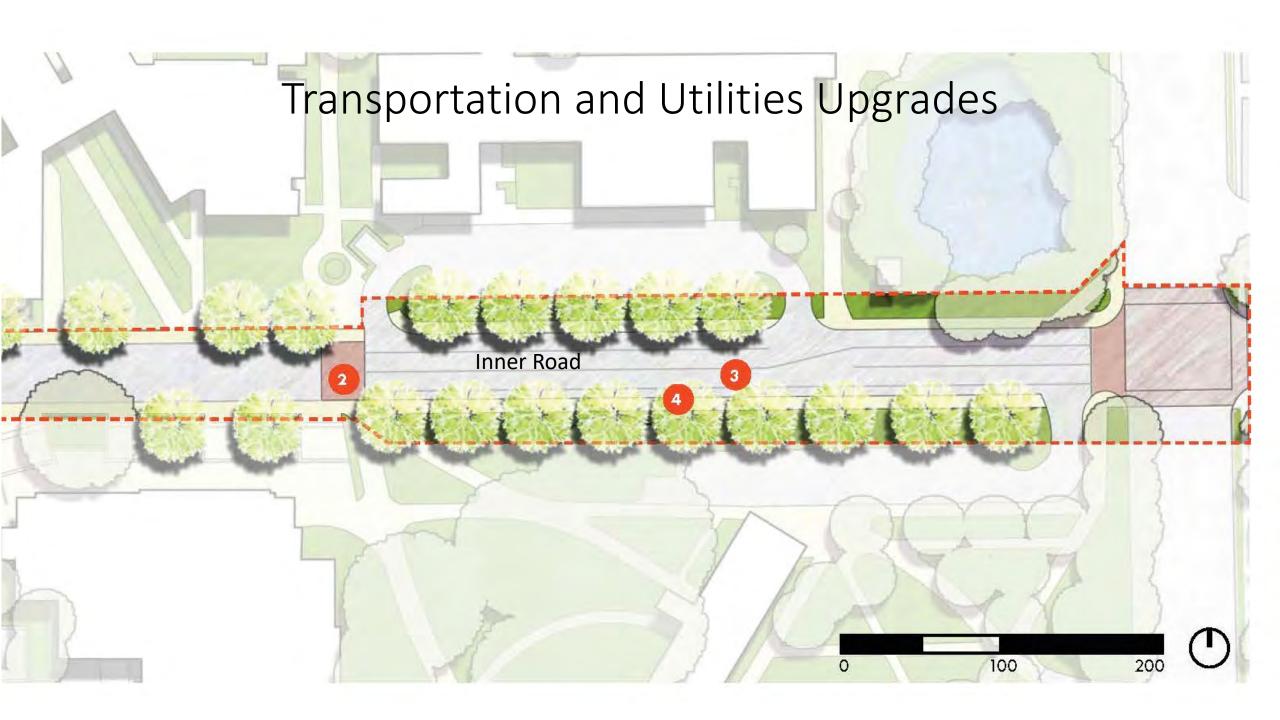
- Implementation
- Priorities



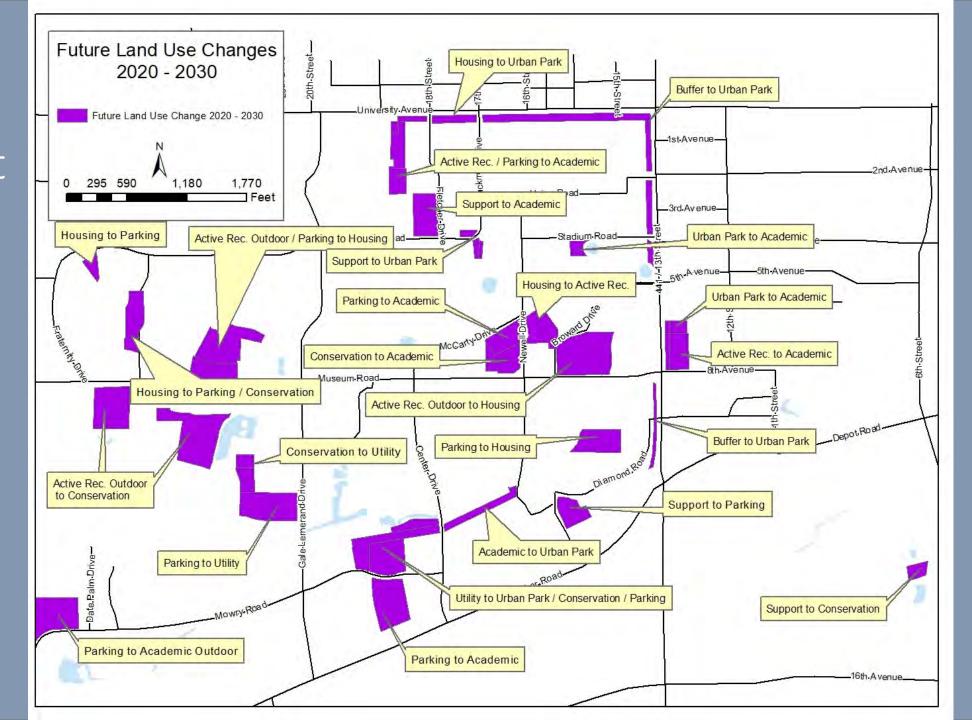
Bicycle-Pedestrian Zone



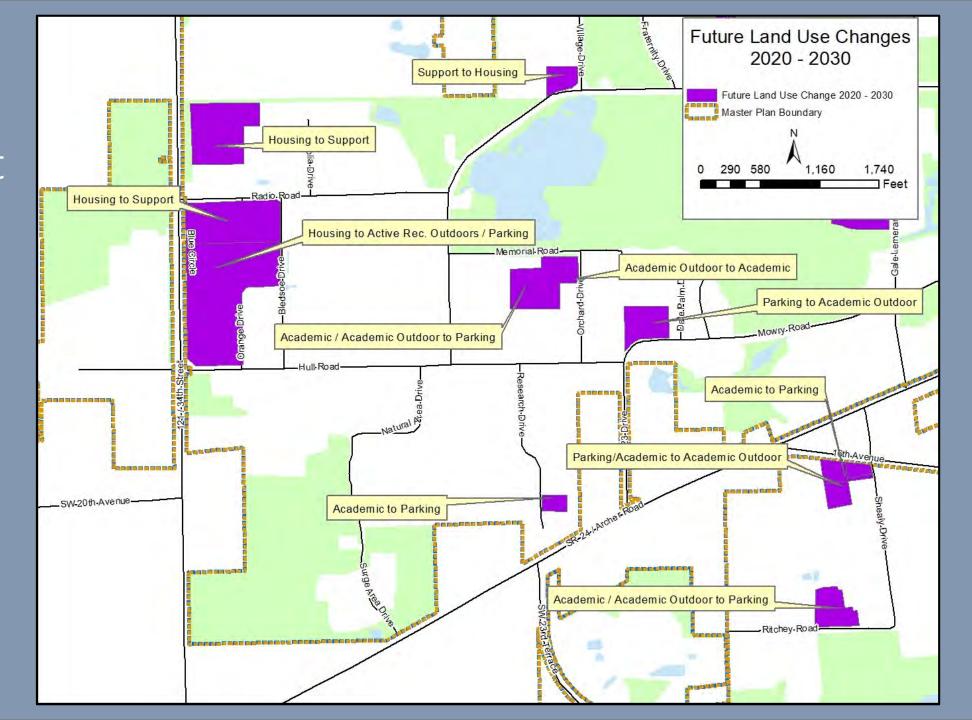




East Inset



West Inset



Future Land Use Changes (DRAFT)

Land Use Classification	As Adopted 2015-2025 (Acres)	As Amended 2018 (Acres)	Proposed 2020-2030 (Acres)	Change (Acres)
Academic	270.1	274.1	278.4	4.3
Academic - Outdoor	319.0	301.8	302.9	1.1
Active Recreation	78.3	92.5	89.3	-3.2
Active Recreation - Outdoor	175.3	175.3	172.1	-3.2
Buffer	24.6	24.6	19.6	-5.0
Conservation	448.0	448.0	456.2	8.2
Cultural	19.5	19.5	19.5	0.0
Housing	156.5	156.5	129.4	-27.1
Parking	101.8	101.8	105.5	3.7
Road	83.6	83.6	82.4	-1.2
Support	187.2	184.8	194.2	9.4
Urban Park	64.3	63.8	79.4	15.6
Utility	27.0	28.9	26.1	-2.8
Total *	1955.2	1955.2	1955.1	-0.1

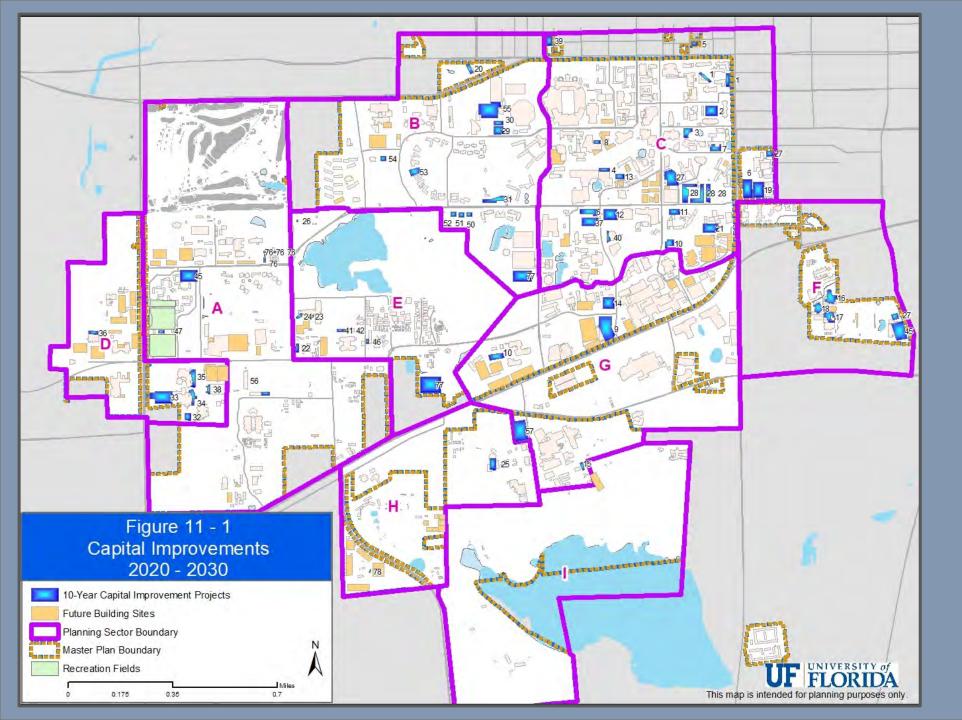
UF Main Campus Space Type	Planned Net New GSF 2020-2030
Academic / Academic-	
Outdoor	1,254,950
Active Recreation / Active	
Recreation-Outdoor	227,841
Support/Clinical and	
Cultural	571,157
Housing	541,983
Urban Park	2,160
Utilities	131,766
TOTAL	2,729,857

10-Year Capital Projects List (July 1, 2020 – June 30, 2030)

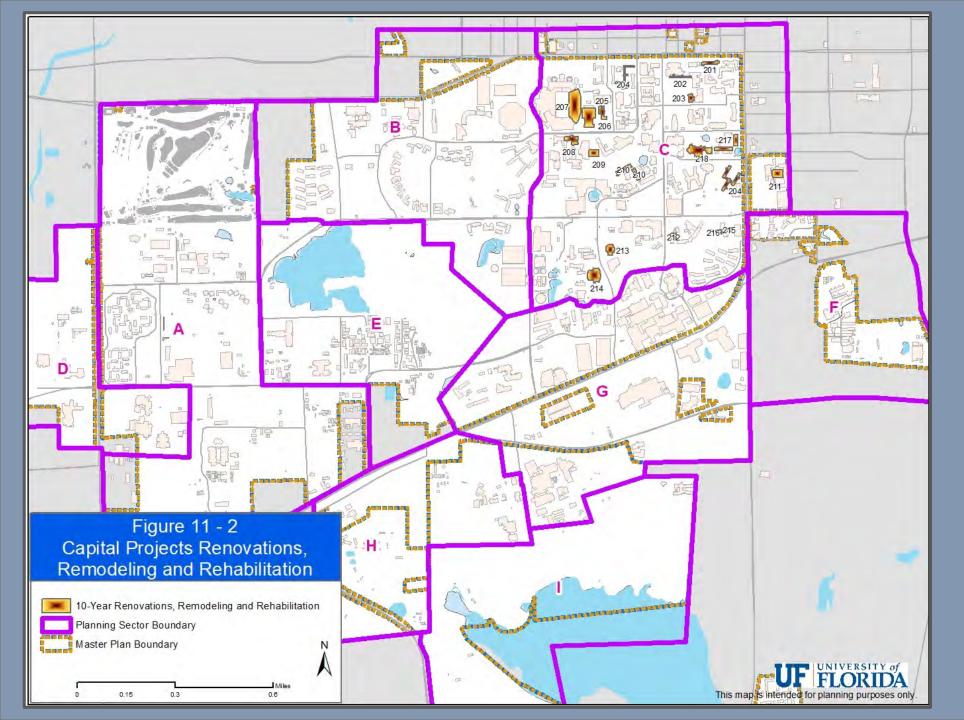


Highlights — Looking Forward

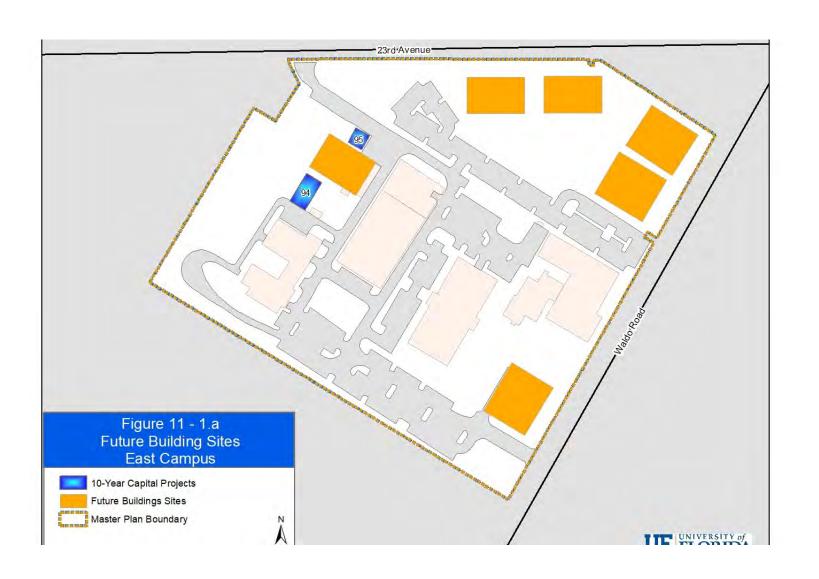
- Enrollment Projections "On-Campus" Headcount
 - Projected to decrease
- Employment Projections
 - Projected to flatten
- Future Land Use
 - Strategic 10-year changes consistent with the recently completed *Campus Framework Plan*
- Transportation
 - Traffic counts declining or flat
 - RTS ridership generally stable with some decline
 - Consistent with the recently completed *Transportation & Parking Strategic Plan*



2020-2030
Capital
Projects and
Future
Building
Sites



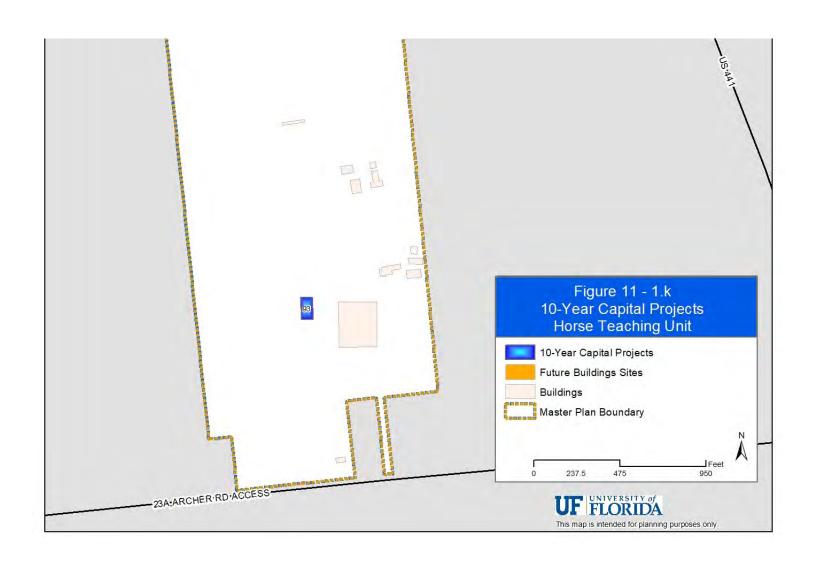
2020-2030 Capital Projects -Renovations



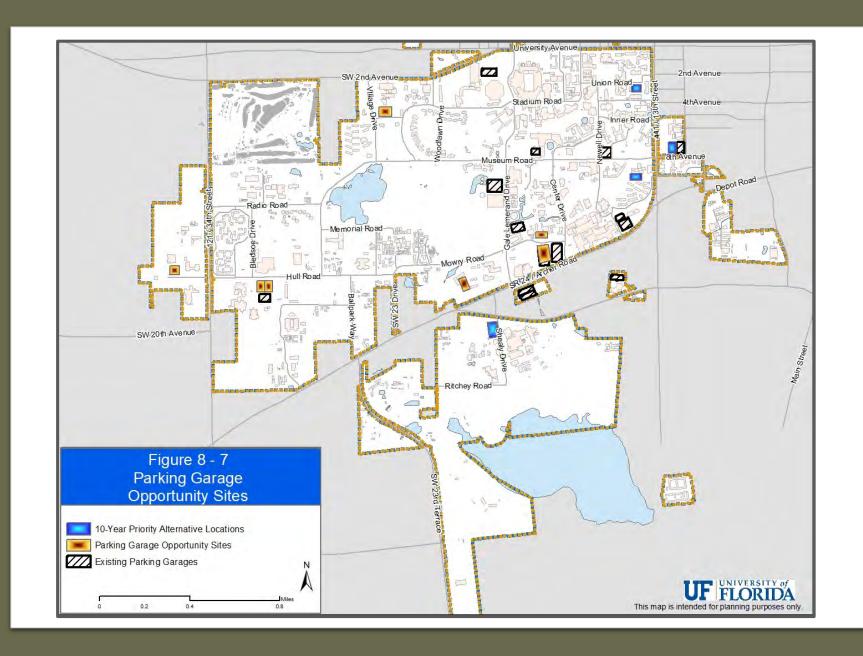
Future
Buildings –
East Campus



Future
Buildings –
WRUF Tower
Road



Future
Buildings –
Wall Farm/
HTU



Future Parking Facilities

CDA Parking Balance

Date	Project	Change	Parking Inventory	Balance Remaining
Jun. 2015	CDA Authorized		23,634	1,715
Jan. 2020	Multiple	531	24,165	1,184
Feb. 2020	Garage 14 & Re-inventory	2,009	26,174	(825)
	Data Science & Information Tech.	(321)	25,853	(504)
	UF Police Department	(56)	25,797	(448)
	Inner Road Reconstruction	(66)	25,731	(382)
	Ritchey Road	60	25,791	(442)
	Animal Science	86	25,877	(528)
	Garage 4 (Scooter Zone)	(45)	25,832	(483)
Dec. 2020	Garage 7 (Scooter Zone)	(15)	25,817	(468)
Dec. 2030	Multiple	396	26,213	(864)

Schedule

- Approval from PTAC, LVLC and PHBSC August
- Post Documents to Website
- Required Public Information Session
- UFBOT Adoption Process December mtg
- Campus Development Agreement Adoption



Project Name	Project Number	Total New GSF	Demolish GSF	Net New GSF	Renovated / Relocated GSF	Project Description	Project Map Location (ID)	College/ Division/ Unit	Completion/ Occupancy
Norman Hall Renovation, Phase 2	UF-221	4,456		4,456	83,489 G E	he project consists of the exterior rehabilitation and interior renovation of historic Norman Hall for the University of Florida, College of Education. The program includes the rehabilitation of the 80,000 ISF Norman Hall, plus the addition of a new 6,800 GSF (approximate) stand- alone College of ducation Center. The rehabilitation and renovation will include upgrades to the building MEPF systems, the building envelope and glazing systems, ADA and other code compliance.	C-211	EDU	2020
Aggregate Storage for Civil Engineering		1,200	200	1,000	E	onstruct a metal building at the Solar Park to relocate this function from the Civil and Coastal ngineering site on SW 6th St. Project includes demolition of the mobile trailer (Bldg # 1024) located t Solar Park.	H-78	ENG	2020
Veterinary Medicine and FWC Pathology Lab Building	MP-04093	2,900		2,900	p	his project is part of a collaboration with FWC (Florida Wildlife Commission) and moving their athology lab for sea turtles to UF CVM to provide better collaboration/synergy with existing UF VM pathology resources.	G-15	HA-VM	2021
Horticulture Science Lab Addition		3,200			A	ddition to UF Bldg #771 near Fifield Hall to include adding two new research labs and support	E-46	IFAS	2021
IFAS Blueberry & Horticultural Science Building	UF-640	9,600		9,600		he proposed new 1-story building will provide a blueberry research lab to support an expanding esearch & breeding projectm as well as teaching space for the plant science students and faculty.	E-41	IFAS	2021
IFAS Outdoor Teaching Pavilion		3,600		3,600	C	onstruct an outdoor teaching pavilion north of Fifield Hall.	E-42	IFAS	2021
Mehrhoff Hall Demolition			7,743	(7,743)		Mehrhoff Hall will be demolished and its occupants will be moved to existing space to be renovated. he building was constructed in 1958 but does not meet criteria for historic designation.	A-44	IFAS	2020
Data Science & Information Technology (DSIT)	UF-632	260,000		260,000		nterdisciplinary data research facility housing Engineering, Pharmacy, Informatics and School of Medicine.	C-37	MULTI (HA & ENG)	2021
Biomedical Research Building	UF-652	94,000		94,000		onstruct a new stand-alone biomedical research building proximate to health science research acilities.	C-10/G-60	HA-CM	2022
Agricultural and Biological Engineering Teaching Lab Building		7,000	3,562	3,438	1: P	his building will replace the existing ABE building number 616. The existing building was built in 973 and is no longer functional for today's technology and programs taught by the department. roposed building will be a pre-engineered metal building with a 3' brick veneer front similar ton oncept to the new IFAS Beef Teaching Building.	E-22	IFAS	2021
Microbiology/Cell Science Teaching Lab Addition, Phase 1		7,755		7,755	A	ddition of teaching labs to the Microbiology/Cell Science Building #981.	E-23	IFAS	2022
Architecture Building Renovation and Addition	UF-653	50,000		50,000	R in aı	he project will renovate the existing building and construct an addition or annex building. enovations will address ADA compliance, health & safety, occupant wellbeing & productivity, water atrusion, and architectural finishes. The new building will provide space for new programs, gallery, and learning commons, and will enable the college to move out of space in the Fine Arts C building \$\frac{4}{10599}\$	C-3	CDCP	2023
Weimer Hall North Addition and Renovation		15,000		15,000	10 000	his project will construct a 2-3 story addition on the north side of Weimer Hall and renovate interior paces including the atrium. The project will creat a new entrance for the college.	C-8	CJC	2023

Project Name	Project Number	Total New GSF	Demolish GSF	Net New GSF	Renovated / Relocated GSF	Project Description	Project Map Location (ID)	College/ Division/ Unit	Completion/ Occupancy
Matherly Hall Renovation				-	58,458	Complete interior & exterior rehabilitation and renovation of historic Matherly Hall.	C-201	СОВ	2024
New Dentistry Building		385,000		385,000		Construct a new building to house the College of Dentistry. The project will incorporate parking evels for up to 1,000 parking spaces to replace the existing Garage 2.	G-9	HA-CD	2024
Microbiology/Cell Science Teaching Lab Addition, Phase 2		5,100		5,100	,	Addition of classrooms to the Microbiology/Cell Science Building #981.	E-24	IFAS	2024
Infirmary Renovation				-	30,000 f	Rehabilitate portions of the Infirmary vacated by Student Health to accommodate academic functions. The project will be sensitive to this historic 1931 Rudolph Weaver building. Exterior stabilization and restoration may also be part of the project.	C-205	MULTI	2024
Animal Science Discovery Center		50,000	40,219	9,781		Replacement of multiple buildings in the animal sciences area. Project anticipates demolition of UF Bldgs #0466, 0743, 0628, 0942 and possibly others in the area.	H-25	IFAS	2026
Psychology Building Remodeling and Addition		30,000		30,000	70,000 l	This project will provide for the construction of a new addition and renovation to the existing building to accommodate wet labs, dry labs, vivarium spaces, 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 north of the building.	C-40/213	CLAS	TBD
School of Business Administration Building		38,000		38,000		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 / C-58	СОВ	TBD
Constans Theatre Addition, Phase II		12,654		12,654	11,500	This project proposes an addition 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 awn. 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 be addressed in this project.	C-4	СТА	TBD
Fine Arts Complex Renovations/Additions		10,000		10,000	16,000 a	Fine Arts buildings C and D are in need of renovation while the College also needs additional space to accommodate Graphic Design, 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 FAC and FAD that also improve the visual and functional connection between the buildings and improves the central courtyard. The project may be phased.	C-7	СТА	TBD
Early Childhood Center of Excellence		7,300		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 "collaborators;" 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.	F-27 / C-61	EDU	TBD

Project Name	Project Number	Total New GSF	Demolish GSF	Net New GSF	Renovated / Relocated GSF	Project Description	Project Map Location (ID)	I)IVICION /	Completion/ Occupancy
Engineering Building Renovation					100,000	Renovate the Engineering Building (#0033) to accommodate Mechanical and Aeronautical Engineering.	C-214	ENG	TBD
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-208	ENG	TBD
Diabetes Research Building		160,000	13,451	146,549	-	Construct a multidisciplinary research facility including diabetes programs. The project demolishes UF Bldg #0462.	G-14	HA-CM	TBD
IFAS Natural Resources		92,060	15,500	76,560		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 the McCarty complex and Newins-Ziegler to encourage multidisciplinary collaboration. 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). The project will enable demolition of several small buildings in the vicinity of McCarty Hall.	C-13	IFAS	TBD
McCarty Hall Renovation					108,555	This project consists of the renovation of McCarty A & B (Bldgs. #495 and 496) to upgrade spaces, correct deficiencies and improve the functionality of the building and provide new energy efficient building systems.	C-210	IFAS	TBD
Library Colonnade Replacement					10,150	The colonnade/covered walkways at Smathers Libraries (UF Bldg #1103) will be replaced with a new structure with 296 seats (most with power), improved lighting, and large ceiling fans. Solar panels on the roof will provide electricity and wireless access to the Internet will be available. The design integrates beautifully with the façade of Library West and the improved Plaza of the Americas.	C-202	LIB	TBD
Future of Learning - Building One		25,000				In accordance with the Campus Framework Plan, a shared classroom building of approx. 5 stories will be constructed to consolidate and replace older obsolete classrooms in existing buildings. This will increase classroom efficiency, provide a positive learning environment for students, and enable older classrooms to be repurposed in other buildings.	C-12	MULTI (CLAS, ENG, ALL)	TBD
Artificial Intelligence and Learning Science Building		40,000		40,000		The building will house collaborative interdisciplinary teams working on all aspects of artifical intelligence.	C-6 /C-59	MULTI (EDU, ENG, ALL)	TBD

Project Name	Project Number	Total New GSF	Demolish GSF	Net New GSF	Renovated / Relocated GSF	Project Description	Project Map Location (ID)	College/ Division/ Unit	Completion/ Occupancy
Academic Regeneration					TBD	To implement recommendations of the Campus Framework Plan, a study will evaluate nearly 2 million GSF of buildings to determine priorities for renovation or replacement of campus academic buildings. Buildings on the National Register of Historic Places, such as Weil Hall, Rolfs Hall, Peabody Hall and Smathers Library (East) will be prioritized and addressed with sensitivity to the historic components of the buildings. Other buildings, of the mid-century modern era such as the Fine Arts Complex, Bartram/Carr and Little Hall, will also be evaluated. The regeneration of these buildings, combined with construction of the Future of Learning building, will enable older classrooms to be remodeled into labs and other needed space types. Once the study is completed, an implementation plan and funding will be identified.		ALL	TBD
Main Campus Greenhouses		50,000		50,000		Greenhouses will be added or replaced in and around existing greenhouses as need arises. Additions include a new multi-bay greenhouse of 9,920 GSF is planned north of Mowry Rd and south of Bldg #0967.	A-76	IFAS	2021
SUBTOTAL ACADEMIC				1,254,950					
UAA - Football Training Center	UAA-53	145,000	32,159	112,841		New Football Training Complex consolidates all football support activities under one roof, including coaching, nutrition(dining), physical conditioning, and medical care. Some functions are "all-sport" and not limited to football The project will provide facilities to permanently relocate UF Soccer to the UF Lacrosse site. The	B-55	UAA	2021
UAA - Soccer Facility and Lacrosse Improvements	UAA-60	25,000		25,000	750	existing Lacrosse building would be expanded to add administrative space and a soccer facility would be constructed over the service area at the south end of the current practice field. A shared multipurpose room would be added at the southern end of the existing competition field grand stand. It would serve as a team meeting area and fulfill recruiting need and be easily accessible to either sport.	A-56	UAA	2021
UAA - Ben Hill Griffin Stadium Renovations	UAA-62			-	TBD	The football stadium will be renovated with upgrades to the seating bowl, scoreboard, sound system, East and South concourses, South Endzone Club, and Upper South Lodge boxes.	C-207	UAA	2024
Student Recreation Center		90,000		90,000		New student recreation center constructed on the Rawlings Hall site after its demolition to serve the eastern side of campus.	C-43 / C-6	VP-SA	2025
Student Recreation Fields		-	-	-	-	Construct new student recreation fields with parking, restrooms, and support facilities along SW 34th Street after the demolition of University Village South and Maguire Village. Existing recreation fields adjacent to Lake Alice will be phased out after these fields open in order to increase natural habitat for passive recreation near the lake.	A-47	VP-SA	2026
SUBTOTAL RECREATION				227,841					
FLM Special Collections	UF-373	30,000		30,000		New building to house Florida Museum's special collections including wet storage.	D-32	FLM	2021

Project Name	Project Number	Total New GSF	Demolish GSF	Net New GSF	Renovated / Relocated GSF	Project Description	Project Map Location (ID)	College/ Division/ Unit	Completion/ Occupancy
FLM Collection and Research Expansion		124,000		124,000	40,000	The FLM has experienced rapid growth in recent decades and occupies a unique position on campus as a research museum. The expansion of the museum to the west will relocate all FLM activities from Dickinson Hall. The expansion will house and display additional collections in new visitor galleries.	D-33	FLM	TBD
Harn Museum Northeast Addition		20,000		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.	D-35	HARN	TBD
Cultural Plaza Auditorium		20,000		20,000		Phillips Center for the Performing Arts and the Florida Museum of Natural History propose to jointly develop plans for construction of a new multipurpose 600+ seat auditorium/performing arts venue equipped for music and theatrical performances, large-format cinema presentations, welcome and conference events, and presentations by UF student or community organizations.	D-38	MULTI (PCPA & FLM)	TBD
Peabody Renovation	UF-657				9,423	Interior remodel of building 0004 Peabody Hall for the entire second floor and the north half of the third floor. Project will reconfigure space with an emphasis on creating a more accessible space, address safety concerns and allow for better utilization of existing interior space for program functions.	C-203	VP-SA	2021
Student Health Care Center, Phase II	UF-638	53,000		53,000		Replacement building for current outdated infirmary facility to better serve student wellness	B-29	VP-SA	2021
SW Recreation Center Weight Room Expansion	UF-664	7,000		7,000		Expand the existing weight room that currently experiences overcrowding.	A-48	VP-SA	2021
Powell University House	UF-626	15,500	10,262	5,238		Facility to replace the existing University House (UF Bldg #0127) that serves as an event center in the former President's House.	B-20	SRVP- COO	2022
University Public Safety Building & Renovation of Centrex	UF-200	56,000	4,320	51,680	5,000	New facility to consolidate existing UPD functions into a single, modern facility for 100+ officers and support staff. The project will demolish and replace the existing police station located in the 1930 former radio station building.	C-11	VP-BA	2022
SUS Press Building Replacement	MP-04843	6,000	4,485	1,515		Demolish UF Bldg #0036 and replace with a new building for student support services.	C-5	VP-SA	2022
FLM Expansion and Renovation with Earth Systems Institute	UF-396	39,920		39,920		A 50,000 GSF addition to existing Powell and McGuire Halls. Includes a multi-use learning theater/auditorium, classrooms, flex space, interactive learning, online learning, broadcasting studios, and other uses including a new home for the Thompson Earth Systems Institute.	D-34	FLM	2024
Florida Surgery Center Addition		24,000		24,000		Expansion of the existing surgery center to provide expanded patient services.	D-36	SHANDS	TBD
University Foundation Academy Center		90,000	48,069	41,931		The Academy Center is a dedicated collision space to inspire cross-campus collaboration & grow multidisciplinary Ideas, recognize faculty excellence on a national level and a workspace for operational fundraising activities and programs that help move UF into the Top 5 national rankings. Buildings to be demolished include #0253 (22,846 GSF), #0153 (23,324 GSF), #1032 (1,609 GSF) and #1033 (290 GSF). Current discussions are for a program with 65,000-120,000 new GSF	C-39	VP-ADV	TBD

Project Name	Project Number	Total New GSF	Demolish GSF	Net New GSF	Renovated / Relocated GSF Project Description	Project Map Location (ID)	College/ Division/ Unit	Completion/ Occupancy
Baby Gator Replacement Facility		60,000	2,830	57,170	The project proposes to construct a new Baby Gator childcare facility to meet the growing enrollment demand at existing Baby Gator facilities and to better accommodate associated teaching and research support facilities.	A-62/F-45	VP-HR	TBD
Student Health Care Center, Phase III		25,000		25,000	Relocate Counseling and Wellness Services from Radio to be co-located with the new Student Health Care Center, Phase II.	B-30	VP-SA	TBD
PK Yonge Phase II	UF-394	74,000	21,441	52,559	This new 3-story building will provide classrooms and support space to house grades 6-12 consistent with the PKY Master Plan. The project demolishes PKY's Library Bldg #0513 (6,545 GSF), and classroom Bldg #0517 (7,448 GSF) and Bldg #0518 (7,448 GSF). Completion planned Dec. 2020.	F-16	PKY	2020
PK Yonge Gymnasium		25,000	19,279	5,721	This project will replace the existing gym (UF Bldg #09523) with a state-of-the-art high school gymnasium.	F-17	PKY	2023
PK Yonge Cafeteria and Library		20,000	7,577	12,423	This project will replace the library that was demolished recently for the Phase II classroom project. A new cafeteria will also be provided in this building to replace the existing under-sized cafeteria (UF Bldg #0512, 7,577 GSF).	F-18	PKY	TBD
SUBTOTAL SUPPORT/CLINICAL & CULTURAL				571,157				
Gamma Rho Fraternity House	MP-04590	25,843	-	25,843	New house on subleased lot at Museum Road to accommodate 50 beds.	B-52	GREEK	2021
Alpha Phi Sorority House	UF-637	25,000		25,000	New house on subleased lot at W. Fraternity Drive	B-54	GREEK	2021
Sigma Chi Fraternity House	MP-057777	23,500	20,996	2,504	Demolish and replace existing fraternity house with a new house increasing the number of beds from 50 to 54. The existing house (UF Bldg #0425) was constructed in 1963 with additions made in 1988.	B-53	GREEK	2022
Honors College Residential Complex	UF-654	468,800	2,957	465,843	1,400 bed undergraduate residence hall for Honors Program students. The project will demolish the Broward Outdoor Recreation Complex.	C-28	VP-SA	2023
Undergraduate/Student Athlete Residence Hall	UF-654	148,150		145,193	500 bed residence hall for student athletes and general population undergraduates. At the culmination of this project and the Honors College Residence Hall, Rawlings Residence Hall will be demolished (82,930 GSF; 352 beds).	B-31	VP-SA	2023
Student Housing Renovations, Phase 1			82,930	(82,930)	This project will significantly renovate Beaty East (77,000 GSF) and demolish Rawlings Hall to improve undergraduate housing. It will also demolish graduate housing at Maguire Village and University Village South while renovating units in the Lakeside Complex for graduate student occupancy.	C-215	VP-SA	2024
Student Housing Renovations, Phase 2			40,540	(40,540)	82,000 This project will significantly renovate Beaty West and demolish Trusler Hall to improve undergraduate housing.	C-216 /B-216	VP-SA	2025
Student Housing Renovations, Phase 3			38,930	(38,930)	200,000 This project will significantly renovate Yulee, Mallory, Reid, Fletcher and Sledd halls.	C-204	VP-SA	2030
Fraternity/Sorority Houses		40,000		40,000	Two new houses on Museum Rd lots to be subleased. 50-60 beds each.	B-50, 51	GREEK	TBD
SUBTOTAL HOUSING				541,983				
Field and Fault Consultation		000		000	Competence to an over one on the case of the Charles to Compete to a	F 3C	IEAC	2020
Field and Fork Greenhouse		960		960	Construct a new greenhouse at the Student Gardens.	E-26	IFAS	2020

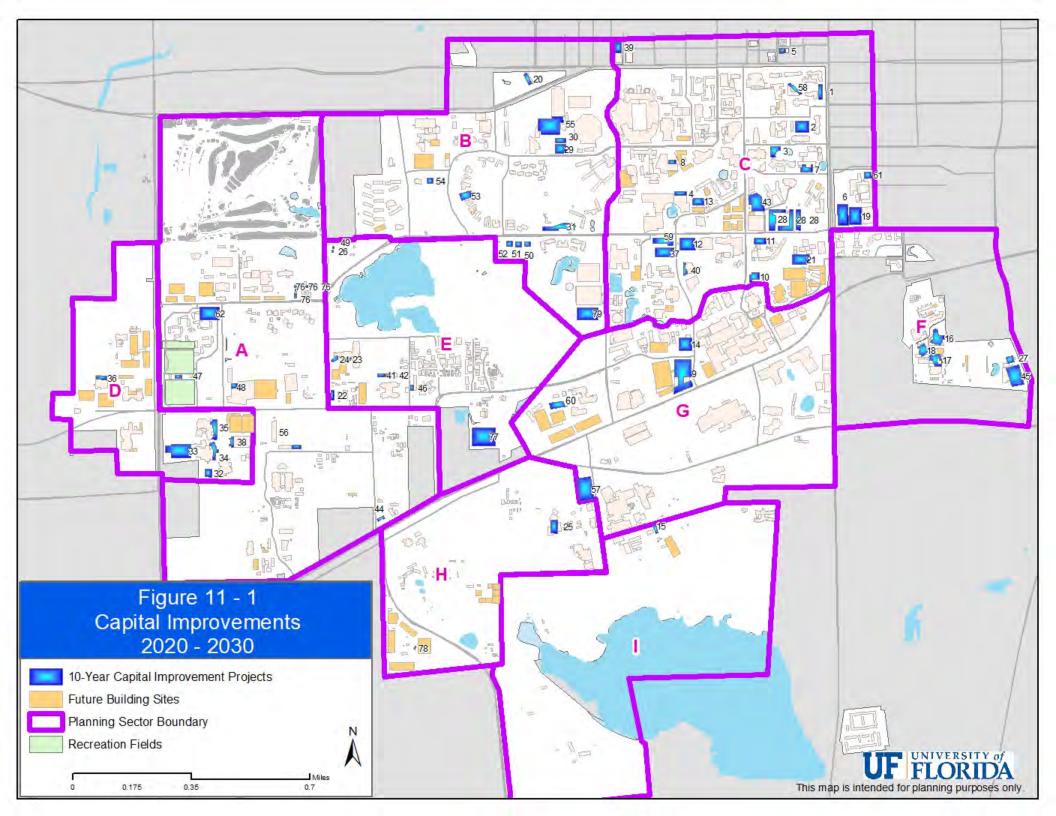
Project Name	Project Number	Total New GSF	Demolish GSF	Net New GSF	Renovated / Relocated GSF		Project Map Location (ID)	College/ Division/ Unit	Completion/ Occupancy
Field and Fork Support Building		1,200		1,200		Construct new support structure at the Student Gardens.	E-49	IFAS	2022
SUBTOTAL URBAN PARK				2,160					
Electrical Utilities Infrastructure	UF-623C			-		69KVA electrical substation to serve main southern district campus including substations south of Mowry Rd and west of the new Central Energy Plant	E-77 & B-79	VP-BA	2021
Thermal Infrastructure Improvements (Museum Rd)	UF-623B			-	-	Steam and Chilled Water underground piping for campus - southern district thermal infrastructure		VP-BA	2023
Thermal Infrastructure Improvements (Reitz Lawn & Inner Rd)	UF-644					Steam and Chilled Water underground piping for campus plus electrical and stormwater infrastructure in the Reitz Lawn area.		VP-BA	2021
Central Energy Plant	UF-623D	131,766		131,766	5	Project will include the construction of a new central energy plant and electrical substation. The project is needed in order to address end of contract requirements with Duke Energy as well as addressing deferred maintenance issues with the existing utility systems.	B-79	VP-BA	2024
SUBTOTAL UTILITIES				131,766	i				
Animal Science Area Parking	MP-05009			-		Construct on-street parking and new surface parking lot on Ritchie Road behind Animal Science Building		VP-BA	2020
Shealy Drive Parking Deck	UF-645			-		Construct one-level parking deck over surface parking lot west of Veterinary Medicine (approx. 237 net new spaces)	G-57	VP-BA	2022
Beaty Towers Parking Garage				-		Construct parking garage on existing parking lot south of Beaty Towers (approx. 400 net new spaces)	C-21	VP-BA	2022
Norman Hall Parking Garage				-		Construct parking garage on existing parking lot (approx. 328 net new spaces)	C-19	VP-BA	2024
Tigert Hall Parking Deck				-	-	Construct one-level parking deck over surface parking lot west of Tigert Hall (approx. 200 net new spaces)	C-2	VP-BA	2026
Landscapes: Inner Road	UF-656			-		Reconstruct Inner Road for 2-way traffic operation with enhanced landscape, bicycle and pedestrian facilities at the completion of the utilities project, UF-644.		VP-BA	2021
Landscapes: NE Gateway	UF-656				-	Construct new landscape corridor per the Landscape Master Plan.		VP-BA	2021

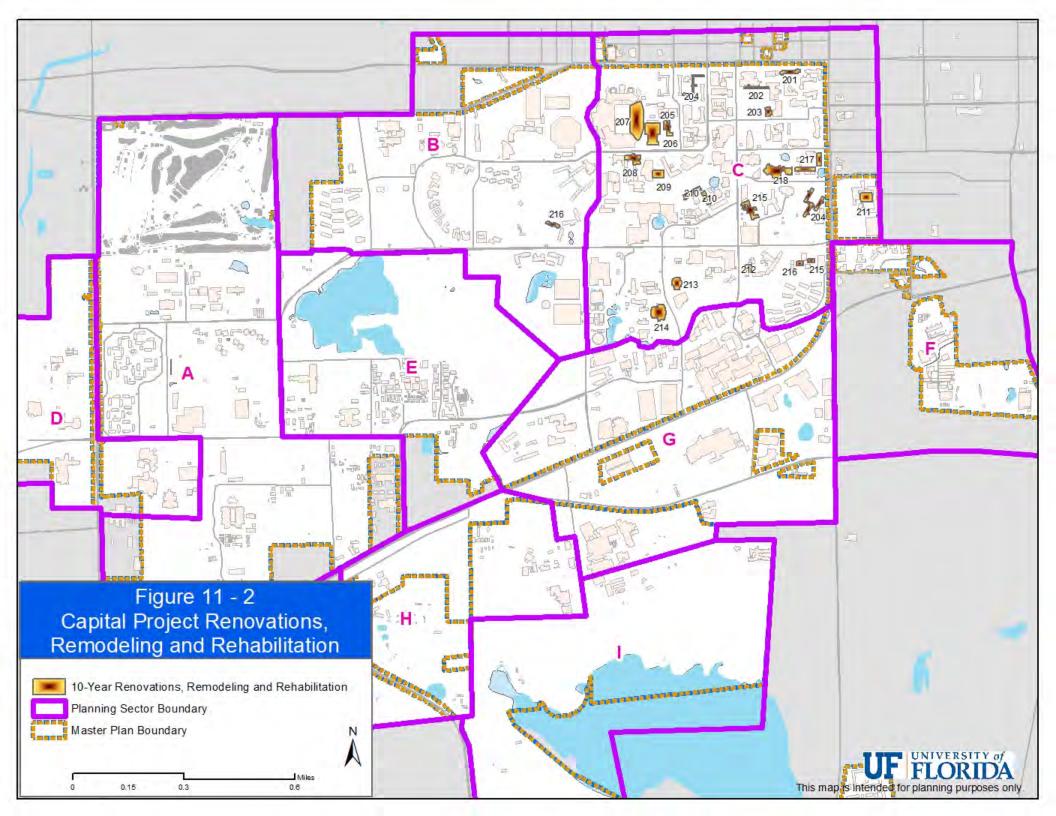
Project Name	Project Number	Total New GSF	Demolish GSF	Net New GSF	Renovated / Relocated GSF	Project Description	Project Map Location (ID)	College/ Division/ Unit	Completion/ Occupancy
Landscapes: Newell Gateway	UF-656				-	Pedestrian gateway landscape and walkway enhancements per the Landscape Master Plan.		VP-BA	2020
SW Campus Roadway Improvements	UF-642				-	Construct new or revised transporation infrastructure in the SW portion of campus to include turn lanes on Hull Rd, roundabout at Hull/Mowry and Radio/Museum, realignment of Natural Area Drive, and a new road connection to Archer Rd at SW 23 Terrace.		VP-BA	2021
Landscapes: Reitz Lawn	UF-656				-	Landscape and walkway/bikeway enhancements per the Landscape Master Plan		VP-BA	2021
Landscapes: Tower Plaza	UF-656				-	Landscape and walkway/bikeway enhancements per the Landscape Master Plan		VP-BA	2021
Landscapes: Union Walk	UF-656					Construct new landscape and pedestrian-only corridor per the Landscape Master Plan.		VP-BA	2021
Landscaping: Lake Alice Trail and Amenities					-	Construct the roughly 8-mile trail system with overlooks around Lake Alice and its creek tributaries. Construction will be phased over multiple years.		VP-BA	2025
Wayfinding Signage					-	Fabricate and installation a system of wayfinding signs on main campus and the Innovation District (marquee, kiosk, large & small directional, parking, large & small building ID). Construction will be phased over multiple years.		VP-BA	2025
Landscapes: Shared-Use Path at Physics	UF-656				-	Shared-Use Path at Physics per the Landscape Master Plan		VP-BA	2022
Landscapes: Stadium Lawn with Gale Lemerand Dr. Realignment	UF-656				-	Create new even lawn on the north end of the Ben Hill Griffin Stadium. The project includes reconstructing a portion of Gale Lemerand and its intersection with University Avenue to shift the roadway westward.		VP-BA	2022
TOTAL MAIN CAMPUS				2,729,857	,				
				,					
WRUF Tower Relocation	OPERTIES	3,360	3,360			Consolidate four existing towers in one new tower. Demolish the existing transmitter building (Bldg. #0174) and replace it with a new one.	96	CJC	2022

Project Name	Project Number	Total New GSF	Demolish GSF	Net New GSF	Renovated / Relocated GSF	Project Description	Project Map Location (ID)	College/ Division/ Unit	Completion/ Occupancy
WRUF Tower Road Park & Ride						Construct new Park & Ride facility (approx. 100 new spaces)		VP-BA	2021
Boat Storage Building		2,800		2,800		Construct a covered boat storage building at East Campus for Environmental Engineering. This function will be relocated from the Civil and Coastal Engineering site on SW 6th St.	97	ENG	2020
East Campus Data Center Utility Upgrades	UF-641			-		Utility upgrades to support Data Center equipment upgrades including cooling, electrical systems, emergency power, and mechanical yard.	95	VP-BA	2021
Auxiliary Library Facility Expansion		42,000		42,000	40,000	The project will expand and partially renovate UF Bldg #1630 located at the Remote Libraries site on NE 39th Ave. The Smathers Libraries are seeking to build a new high-density shared storage facility adjacent to the current Auxiliary Library Facility (ALF) and renovate ALF. The estimated capacity of the new facility would be five million volumes. This includes on-site processing and shelving of the 2.2 million volumes already in storage at ALF and the Interim Library Facility (ILF) on the far side of the airport (which is leased by UF). Once built, the lease on ILF will be cancelled and the collections in ILF will be relocated to the High Density Storage Facility and the employees in the ILF building will be relocated to the renovated ALF building.	92	LIB	TBD
Newnans Lake - Restroom and Pavilion Replacement		2,000	2,000	-		Demolish and replace existing restrooms and picnic pavilion to support student recreation and academic activities.	90	VP-SA	2025
Austin Cary Forest - Field Support Buildings		5,000		5,000		This project will construct structures for equipment storage and use in field operations.		IFAS	2030
Dairy Unit - Field Support Buildings		20,000	4,000	20,000		Demolish digester buildings and construct new Heifer Rearing Facility		IFAS	2030
Wall Farm/Horse Teaching Unit - Field Support Buildings		6,000		6,000		This project will construct structures for equipment storage and use in field operations.		IFAS	2030
Training Barn - Wall Farm/HTU		7,200		7,200		Construct a new training barn at the Horse Teaching Unit. It will be an open barn to cover existing training circles.	93	IFAS	2021
Millhopper Unit - Field Support Buildings		20,000	6,000	20,000		This project will construct structures for equipment storage and use in field operations. Replacement facilities will also be constrtucted as the current facilities have exceeded in many cases their useful life. Specific projects will be identified upon further examination and programming.		IFAS	2030

Campus Master Plan, 2020-2030 Capital Projects, DRAFT 7/28/2020

Project Name	Project Number	Total New GSF	Demolish GSF	Net New GSF	Renovated / Relocated GSF	Project Description	Project Map Location (ID)	Division/	Completion/ Occupancy
Lake Wauburg, North Park - Cypress Lodge Renovation and Addition		12,838	3,725	9,113		The existing Cypress Lodge (Bldg 0144; 3,725 GSF) at Lake Wauburg North Park will be demolished and replaced with a new building of approximately 13,600 GSF to better serve groups that hold events at the recreation area.	91	VP-SA	2022
Boston Farm/Santa Fe River Ranch - Field Support Buildings		12,000		12,000		New Hay Storage Facility and other agricultural support buildings for equipment storage and use in field operations.		IFAS	2030





2.0 Future Land Use

Goal 1: To Encourage the Orderly, Harmonious and Judicious Use of University Resources in the Development of University Land.

Objective 1.1: Make available future building sites that provide a range of future land use activities to support the academic mission of the University meeting the needs of the present and allowing for rational, sustainable growth that does not compromise the potential for future development and protection of valuable natural and cultural resources.

Policies	Status	Benchmarks	Recommendations
Policy 1.1.1: The University's adopted Campus Master Plan shall be used to make decisions regarding future land use, development and land management on the main campus and satellite properties under the jurisdiction of the plan. Administrative interpretation of the plan maps, goals, objectives and policies shall be done consistent with the provisions of Chapter 1013.30, Florida Statutes and the review procedures outlined in the Implementation Element.	Ongoing	The Campus Master Plan is implemented consistent with this policy.	No change
 Policy 1.1.2: Land use classifications shall be defined as follows: Academic/Research: The Academic/Research land use classification identifies those areas on the campus that are appropriate for academic and research building development. Adjacent land use and proximity to other Academic/Research uses are primary location criteria for Academic/Research in order to consolidate these functions into convenient, walkable clusters of development. Extension, distance and continuing education functions are included in the Academic/Research land use classification and are encouraged to be located on the campus perimeter or satellite properties if they require frequent visitor access. Ancillary uses associated with an academic/research facility, such as integrated food and vending services, utilities, 	Ongoing	New buildings are sited consistent with these Future Land Use definitions. The Lakes, Vegetation and Landscaping Committee requested modification to clarify the Conservation Future Land Use definition. The Academic/Research – Outdoor FLU definition needs clarification to accept non-agricultural outdoor teaching/research such as the Band Practice Field.	Academic/Research Outdoor: The Academic/Research Outdoor land use classification identifies those areas on the campus that are appropriate for agriculture and livestock or other outdoor activities providing teaching, research and extension that

Policies	Status	Benchmarks	Recommendations
service drives, user and disabled parking, and functional			require close
open space are allowed within the Academic/Research land			proximity to other
use classification. Development densities, heights and			main campus
patterns in the Academic/Research land use shall respect			resources or are
pedestrian connections, historic context (where applicable),			located on satellite
adjacencies to other land uses and creation of functional			properties away
open space while maximizing the efficient use of building			from the main
footprints to the extent feasible within construction budgets			campus. Allowable
and program requirements.			structure
Academic/Research Outdoor: The Academic/Research			development shall
Outdoor land use classification identifies those areas on the			typically include
campus that are appropriate for agriculture and livestock			greenhouses, pole
activities providing teaching, research and extension that			barns, equipment
require close proximity to other main campus resources or			storage sheds, and
are located on satellite properties away from the main			other field support
campus. Allowable structure development shall typically			buildings associated
include greenhouses, pole barns, equipment storage sheds,			with an agricultural,
and other field support buildings associated with an			silviculture,
agricultural, silviculture, aquaculture or livestock use or			aquaculture or
other teaching and research use. Office, academic/research			livestock use or
support, and laboratory structures shall be allowable on			other teaching and
conditions that their size, scope and function are related to			research use. Office,
and compatible with agriculture and livestock activities.			academic/research
Ancillary uses associated with an academic/research			support, and
outdoor activity, such as utilities, service drives, user and			laboratory structures
disabled parking, and functional open space are allowed			shall be allowable on
within the Academic/Research Outdoor land use			conditions that their
classification.			size, scope and
Active Percentians The Active Percentian land use			function are related
Active Recreation: The Active Recreation land use Active Recreation identifies these areas on the computation are			to and compatible
classification identifies those areas on the campus that are			with outdoor
appropriate for recreation sports and athletics building			teaching and
development. Accessibility of the site to its customers	<u> </u>		<u>research</u> such as

Policies	Status	Benchmarks	Recommendations
(general public, students, etc.) is a primary location criterion			agriculture and
for Active Recreation land use. Proximity to other			livestock activities.
recreational uses, housing and parking are also important			Ancillary uses
location criteria aimed at integrating recreation areas into			associated with an
the campus development pattern. Ancillary uses associated			academic/research
with an active recreation facility, such as utilities, service			outdoor activity,
drives, user and disabled parking, and functional open space			such as utilities,
are allowed within the Active Recreation land use			service drives, user
classification. Development densities, heights and patterns			and disabled
in the Active Recreation land use shall respect pedestrian			parking, and
connections, historic context (where applicable),			functional open
adjacencies to other land uses and creation of functional			space are allowed
open space while maximizing the efficient use of building			within the
footprints to the extent feasible within construction budgets			Academic/Research
and program requirements.			Outdoor land use
Active Recreation Outdoor: The Active Recreation Outdoor			classification.
land use classification identifies those areas on the campus			
that are appropriate for recreation sports and athletics			• Conservation: The
facility development such as sports fields, courts and			Conservation land
swimming pools. Accessibility of the site to its customers			use classification
(general public, students, etc.) is a primary location criterion			identifies areas on
for Active Recreation Outdoor land use. Proximity to other			campus that shall be
recreational uses, housing, parking and open spaces are also			preserved and
important location criteria aimed at integrating recreation			managed to protect
areas into the campus development pattern. Allowable			natural features
structure development shall be limited to locker rooms,			including
ticket booths, rest rooms, equipment storage sheds,			topography, soil
outdoor seating and other support structures associated			conditions,
with an active recreation use on conditions that their size,			archaeological sites,
scope and function are related to and compatible with			plant and animal
outdoor active recreation activities. Ancillary uses			species, wildlife
associated with an active recreation facility, such as utilities,			habitats, heritage
service drives, user and disabled parking, and functional			trees and wetlands.
	l		D 2.2

Policies	Status	Benchmarks	Recommendations
open space are allowed within the Active Recreation			The preservation and
Outdoor land use classification. Development densities,			management of
heights and patterns in the Active Recreation Outdoor land			natural features in
use shall respect pedestrian connections, historic context			Conservation shall
(where applicable), adjacencies to other land uses and			be conducted in
creation of functional open space while maximizing the			accordance with a
efficient use of building footprints to the extent feasible			Conservation Land
within construction budgets and program requirements.			Management Plan
Conservation: The Conservation land use classification			and policies of the
identifies areas on campus that shall be preserved and			Campus Master Plan.
managed to protect natural features including topography,			Allowable uses in
soil conditions, archaeological sites, plant and animal			Conservation areas
species, wildlife habitats, heritage trees and wetlands. The			include <u>are</u> natural
preservation and management of natural features in			habitat preservation,
Conservation shall be conducted in accordance with a			water resource
Conservation Land Management Plan and policies of the			protection, teaching
Campus Master Plan. Allowable uses in Conservation areas			and research
include natural habitat preservation, water resource			activities related to
protection, teaching and research activities related to the			the natural resource,
natural resource, and nature parks with limited resource-			and nature parks
based recreation. Stormwater facilities and utility			with limited
conveyances shall be allowable on conditions of minimizing			resource-based
and mitigating any impacts with due consideration of the			recreation.
conservation intent of the Conservation land use.			Stormwater facilities
			and utility
Cultural: The Cultural land use classification identifies those			conveyances shall be
areas on the campus that are appropriate for cultural uses,			allowable on
including museums, fine art galleries, performing arts and			conditions of
related student organization and faculty support facilities.			minimizing and
Accessibility of the site to its customers (general public,			mitigating any
students, etc.) is a primary location criterion for Cultural			impacts with due
land use. Adjacent land use and proximity to other Cultural			consideration of the
uses are also important location criteria aimed at			conservation intent

Policies	Status	Benchmarks	Recommendations
consolidating these functions into convenient, walkable clusters. Ancillary uses associated with a cultural facility, such as utilities, service drives, user and disabled parking, food vending, and functional open space are allowed within the Cultural land use classification. Development densities, heights and patterns in the Cultural land use shall respect pedestrian connections, historic context (where applicable), adjacencies to other land uses and creation of functional open space while maximizing the efficient use of building footprints to the extent feasible within construction budgets and program requirements.			of the Conservation land use.
• Green Space Buffer: The Green Space Buffer land use classification identifies areas on campus that shall be maintained in open space as buffers to provide set-back, vegetative screening, fencing, streetscaping, and/or other means of separating adjacent land uses in accordance with policies of the Campus Master Plan. Such buffers may be designated adjacent to non-university properties, designated Conservation Areas, roadways or major utility infrastructure. Stormwater facilities and underground utility conveyances shall be allowable within a Green Space Buffer on conditions of minimizing and mitigating any impacts with due consideration of the buffering intent of the Green Space Buffer land use.			
Housing: The Housing land use classification identifies those areas on campus that are appropriate for housing development. Proximity to academic, student services and student recreation facilities are primary location criteria for Housing land use. Allowable uses in Housing areas include residence halls, graduate/family village communities and medical resident complexes. Academic support, student service, child care, and student recreation facilities shall be			

Policies	Status	Benchmarks	Recommendations
allowed and encouraged within the Housing land use			
classification on conditions that their size, scope and			
function are related to and compatible with student			
housing. Development densities, heights and patterns in			
the Housing land use shall respect pedestrian connections,			
historic context (where applicable), adjacencies to other			
land uses and creation of functional open space while			
maximizing the efficient use of building footprints to the			
extent feasible within construction budgets and program			
requirements. Ancillary uses associated with a housing			
facility, such as utilities, service drives, user and disabled			
parking, and functional open space are allowed within the			
Housing land use classification.			
Parking: The Parking land use classification identifies those			
areas on campus that are appropriate for general parking in			
surface lots or garage structures. Accessibility, proximity			
and adjacent land uses are primary location criteria for			
Parking in order to direct traffic to appropriate perimeter			
intercept locations on roadways capable of accommodating			
associated traffic and avoiding impacts in areas with high			
volume pedestrian activity. Stormwater facilities utility			
conveyance systems, and transit facilities are allowed within			
the Parking land use. Parking structures are encouraged to			
incorporate non-parking land uses as liner or vertically			
mixed-use structures in order to mask the appearance of			
the parking and create synergies of building use. Where this			
occurs, the application of land use classification boundaries			
shall be flexible to promote co-location of uses. Parking			
facility development in the Parking land use shall respect			
pedestrian connections, historic context (where applicable)			
and adjacencies to other land uses to minimize or mitigate			
any negative impacts of noise, air quality or appearance.			

Policies	Status	Benchmarks	Recommendations
• Support/Clinical: The Support/Clinical land use classification identifies those areas on campus that are appropriate for support building development. Accessibility of the site to its customers (general public, students, etc.) is a primary location criterion for Support/Clinical land use. Allowable uses in Support/Clinical areas include administrative, student services, research support, medical clinics, office and similar non-instructional activities. Clinical, research, research support and office functions that require frequent visitor access are encouraged to locate on the campus perimeter or satellite properties. Ancillary uses associated with a support facility, such as utilities, service drives, user and disabled parking, and functional open space are allowed within the Support/Clinical land use classification. Development densities, heights and patterns in the Support/Clinical land use shall respect pedestrian connections, historic context (where applicable), adjacencies to other land uses and creation of functional open space while maximizing the efficient use of building footprints to the extent feasible within construction budgets and program requirements.			
• Urban Park: The Urban Park land use classification identifies areas on campus that shall be maintained in open space as Urban Park resources to provide vital green spaces within built areas and connections between built areas in accordance with policies of the Campus Master Plan. Urban Park land use shall be designated for significant existing or proposed gardens, greenways, lawns and plazas. Allowable structure development shall typically include pavilions, walking trails and other passive recreation amenities, and may include outdoor stages, parking, and greenhouses that support on-site passive recreation use. Stormwater facilities			

Policies	Status	Benchmarks	Recommendations
and underground utility conveyances shall be allowable within Urban Parks on conditions of minimizing and mitigating any impacts with due consideration of the passive recreational park intent of the Urban Park land use. Additional open space connections shall be protected by identifying Pedestrian Connections that may occur in any land use classification.			
• Utility: The Utility land use classification identifies those areas on campus that are appropriate for utility structure development. Proximity of the site to existing utility structures, distribution systems and end-users is a primary location criterion for Utility land use. Allowable uses in utility areas include all utility infrastructure necessary to support the University's electrical, stormwater, sanitary sewer, potable water, chilled water, steam, natural gas, telecommunication and solid waste systems. User and disabled parking and service drives are also allowed within the Utility land use classification. Infrastructure development in the Utility land use shall respect pedestrian connections, historic context (where applicable) and adjacencies to other land uses to minimize or mitigate any negative impacts of noise, odor or appearance.			
 Vacant/Undeveloped: This land use classification identifies existing vacant or undeveloped sites that are appropriate for future development due to physical site properties, adjacent land use, proximity, accessibility, and development patterns. An amendment to the Campus Master Plan establishing one of the above future land use classifications is necessary before development can occur on any vacant sites not identified in the future land use plan for development. 			

Policies				Status	Benchmarks	Recommendations
Policy 1.1.3: The follo	wing densities a	nd intensities of land ι	use are	Ongoing	New buildings are constructed	Modify -
identified for each Futu					consistent with these intensities and	
evaluating the criteria s			1		densities by Future Land Use	Policy 1.1.3: The
Future Land Use	Ground Area	Floor Area Ratio			designation.	following densities and
	Coverage	(FAR)				intensities of land use are
	(GAC)	(building GSF /			The Campus Framework Plan	identified for each Future
	(building	land acreage)			recommends development at higher	Land Use classification for
	footprint /				densities east of Gale Lemerand Drive	the purposes of evaluating
	land				and in the area adjacent to the Cancer-	the criteria set forth in
A	acreage)	0.65 2.50			Genetics Building.	Chapter 1013.30 (9)(a), F.S
Academic/Research Academic/Research	0.25 - 0.45 0.00 - 0.05	0.65 - 2.50 0.01 - 0.30			Cerreties Barraing.	with the understanding
Outdoor						that the higher ranges are preferred in Sectors C and
Active Recreation	0.01 - 0.25	0.01 - 0.70				G on Figure 1-1:
Active Recreation	0.01 - 0.02	0.01 - 0.03				
Outdoor						
Conservation	0.00 - 0.01	0.00 - 0.01				
Cultural	0.20 - 0.40	0.30 - 1.25				
Green Space Buffer	0.00 - 0.01	0.00 - 0.01				
Housing	0.15 - 0.40	0.40 - 0.75 (with a				
		recommended				
		average 100				
		d.u./acre for residence halls and				
		30 d.u./acre for				
		village				
		communities)				
Parking	0.15 - 1.00	1.50 - 8.00 (for				
	(for surface	structured parking				
	parking)	with				
	P = 0/	intensity/density				
		addressed				
		primarily by				
		evaluation of				
		parking space				
		capacity)				

Policies				Status	Benchmarks	Recommendations
Support/Clinical 0.25 -		0.58 - 1.05				
Urban Park 0.00 -		0.00 - 0.01				
Utility 0.25 -	0.33	0.05 - 1.50				
Policy 1.1.4: The Future Lan map shall be used to identify sites suitable for developme accommodate future growth and conserve existing resour identify available land for de satellite properties in Alachu projects in Table 13-1 and th This inventory of available sibasis, no less than once ever status.	r availab nt on th n, define ces. Fu velopm a Count e Capita tes shal	ole land and redevelor e main campus to e future infill opportu ture Land Use maps ent on campus mast ty consistent with the al Improvements Ele I be updated on a pe	unities shall er plan e list of ment.	Ongoing	The Future Land Use map, Future Building Sites map, and Table 13-1 of the Capital Improvements Element are used to identify development sites on the main campus and Alachua County satellite properties. The inventory of available sites is updated as needed with campus master plan amendments.	No Change
Policy 1.1.5: The selection of future building site footprint improvements within design	s and do ated fut re Land ment; orily read in mection mpatibic ontigues between ularly wation Int, Polic pings the	esign of associated sture land use areas sure land use areas sure land use areas sure land pedestrian contains many in the Urbar land use an endifferent future land use as addresse y 1.3; and frame functional	ite hall: licy 1.1, nections ear on n Design nt rea and and use e is d in the open	Ongoing	Building site selection, footprints and site improvements conform to these parameters. Examples of projects that preserved or satisfactorily realigned pedestrian connections include the Farrior Hall Addition and Hernandez Hall. The Campus Framework Plan recommends concentrating development east of Gale Lemerand Drive and in the area adjacent to the Cancer-Genetics Building with recognition of expansion needs at existing facilities in the Cultural Plaza and clinics area west of SW 34 th Street.	• Concentrate buildings development in Planning Sectors B, C, D, F and G of Figure 1-1 centers of development to accommodate convenient pedestrian access between buildings, provide a critical mass that facilitates associated support activities (parking, transit, food service, etc.) and retain open spaces

Policies	Status	Benchmarks	Recommendations
 definition; Provide compatibility of size, scale, orientation and materials with existing structures in the Registered Historic District and its impact area as presented on the Historic District Area of Impact Map in the Urban Design Element; 			(particularly around Lake Alice); and
 Group similar or associated programs in close proximity to one another in order to facilitate interaction between the facility occupants, particularly in support of interdisciplinary or multidisciplinary teaching and research; 			
 Concentrate buildings in centers of development to accommodate convenient pedestrian access between buildings, provide a critical mass that facilitates associated support activities (parking, transit, food service, etc.) and retain open spaces; and Avoid locations of undesirable soils or topography by 			
conducting appropriate soil and geotechnical evaluations during site selection and design.			
Policy 1.1.6: The University shall recognize that some development projects appearing on the Future Building Sites map will displace existing facilities and convert existing land uses to different use classifications as presented on the Future Land Use map. Such development projects will create a financial impact for replacement and/or relocation of existing uses. To address this impact, the University shall seek to strategically vacate those impacted facilities in conjunction with funded projects either prior to or at the time of use conversion.	Ongoing	The Newell Hall renovation converted existing academic use shifting to a student support use with the renovation of the building. Similarly, the new baseball stadium created shifts in land use designations at the old and new stadium sites with associated relocation of existing uses.	No change
		The ongoing Academic Regeneration Plan, spurred by the Campus Framework Plan, will develop plans for	

Policies	Status	Benchmarks	Recommendations
		strategic relocations and reinvestment in existing facilities consistent with this	
		policy.	
Policy 1.1.7: Capital projects, including new construction and major renovations, that are not consistent with the future land use definitions in Policy 1.1.2 of this Element shall not be allowed without an amendment to the Campus Master Plan unless it is demonstrated to the satisfaction of the university's Land Use and Facilities Planning Committee that such investments are short-term in nature and will not impede future develop of the site in conformance with the Future Land Use designation on Figure 2-1. Facilities that exist at the time of Plan adoption, but are inconsistent with the Future Land Use map should continue to be utilized and maintained until such time as replacement facilities are provided or the facilities become obsolete.	Ongoing	Capital projects have only been constructed as consistent with adopted future land use definitions and Policy 1.2.1. Facility Program documents for new buildings include confirmation of Future Land Use compliance.	No change
Policy 1.1.8: The Future Land Use definitions may be interpreted to allow a variety of mixed-use buildings, including parking structures with other uses provided in liner buildings, or buildings that contain ground-floor or below-grade parking levels except in the Pedestrian Enhancement Zone identified in Figure 8.5 of the Transportation Element. Such mixed-use interpretations shall be recommended for approval by the University Land Use and Facilities Planning Committee.	Ongoing	The Reitz Union Expansion and Career Resource Center are examples of mixed-use, with food service, student organization, and various amenities. The Newell Hall renovation includes food service in another Mixed-use example. Correct Figure Reference.	Modify – reference Figure 8-5

Objective 1.2: Minimize deviations from the adopted Future Land Use map and classifications.

Policies	Status	Benchmark Data	Recommendations
Policy 1.2.1: Modification of future land use	Ongoing	Amendments to the Future Land Use	Modify -
classifications shown in the most recently adopted Future		Map were processed consistent with	
Land Use Map (Figure 2-1), require an amendment to the		statute and UF Operating Memorandum	"to be processed consistent
Campus Master Plan to be processed consistent with		to change approximately 26 acres of the	with Chapter 1013.30, Florida

Chapter 1013.30, Florida Statutes and applicable University of Florida Operating Memorandum.		1,955 acre main campus between 2006 and 2019. Delete reference to the Operating Memorandum that has been sunset by	Statutes and applicable University of Florida Operating Memorandum."
Policy 1.2.2: Future Land Use amendments that modify the boundaries of a designated Conservation Area must analyze and document alternative site evaluations, environmental impact assessments and solutions that minimize the impact to the Conservation Area. When these analyses confirm the necessity of the Future Land Use modification, impacts in the Conservation Area shall be mitigated as required by Policy 4.11 of the Conservation Element.	Ongoing	the UFBOT. One amendment between 2006 and 2019 modified a Conservation Future Land Use to allow accommodation of a reclaimed water storage tank. Alternatives were analyzed and impacts were mitigated by designating comparable lands of equal acreage in the Conservation Future Land Use.	No Change
Policy 1.2.3: Future Land Use amendments that modify the boundaries of a designated Academic/Research-Outdoor Area must analyze and document alternative site evaluations, teaching and research impact assessment, and solutions that minimize the impact to the Academic/Research-Outdoor Area. If these analyses confirm the necessity of the Future Land Use modification, steps must be taken to address the replacement and/or relocation of the outdoor teaching and research laboratory resulting from conversion of use.	Ongoing	14 acres of Academic/Research – Outdoor Future Land Use was changed in 2018 to Recreation -Outdoor to make room for the new Baseball Complex. The UAA worked with IFAS to minimize impacts to ongoing research and compensate for the loss of research land consistent with this policy.	No change

