

REPORT TO THE LAKES VEGETATION AND LANDSCAPING COMMITTEE

TO:	The LVL Committee	FOR:	March 11, 2021 LVLC meeting.
VIA:	Carlos Dognac, Assistant Vice President, PDC	FROM:	Milo Zapata, Project Manager
REQUESTOR:	Facility Operations/Business Services	PRESENTERS:	Milo Zapata and Design/Builder Group

PHASE:	Committee Responsibilities:	STATUS AND PRIOR COMMENTS:	DATE:
PROGRAMMING	<i>The committee will review and recommend approval/denial of general site suitability - having evaluated impacts to trees, landscape, natural areas, and lakes.</i>		
X SCHEMATIC DESIGN	<i>The committee will review and recommend approval/denial of tree removal - plans for transplants, replacements and/or mitigation, based on the building footprint, utility corridors, and other construction activities.</i>	1 st Presentation for Approval 2 nd Presentation – Revised	2/11/2021 3/11/2021
DESIGN DEVELOPMENT	<i>The committee will review and recommend approval/denial of final landscaping - appropriateness and inclusion of any mitigation for tree removal.</i>		

BACKGROUND INFORMATION:

PROJECT:
UF-668, Racquet Club Dining Renovations

SITE:
On Fletcher Drive & East West Road, north of the Infirmary. (location map in presentation).

STATUS:

- This is a “Fast Track” project, delivered in a Design/Build format.
- We are currently finalizing the Program and working towards a GMP deliverable.
- Construction is to begin in March with the completion slated for August 2021

OBJECTIVES:

- To obtain review/approval for a REVISED exterior seating design, replacing the previous ‘bump out’ that was presented for the east elevation of the building and future seating on the south elevation of the building.

PROJECT PHASE AND PRESENTATION NARRATIVE:

Schematic Design

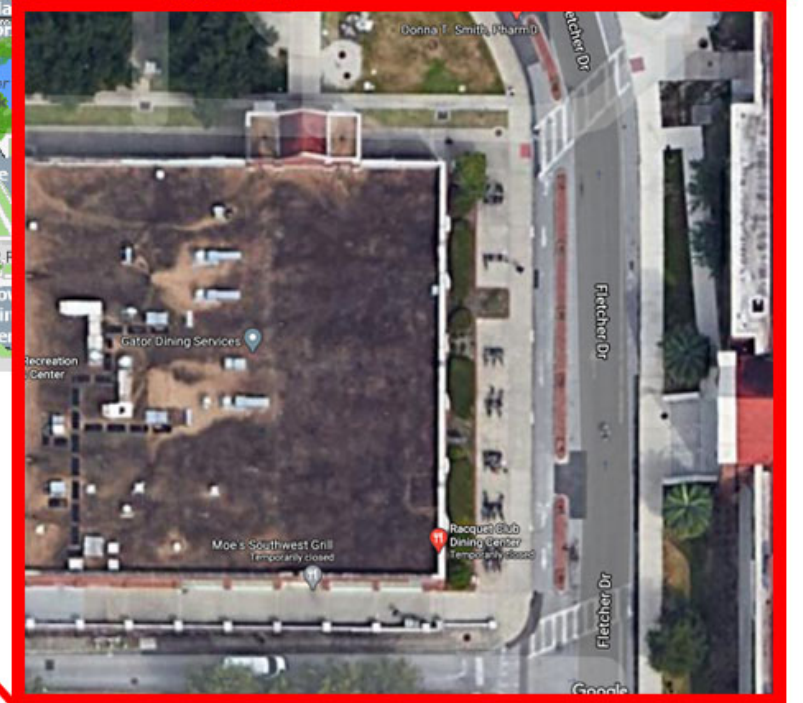
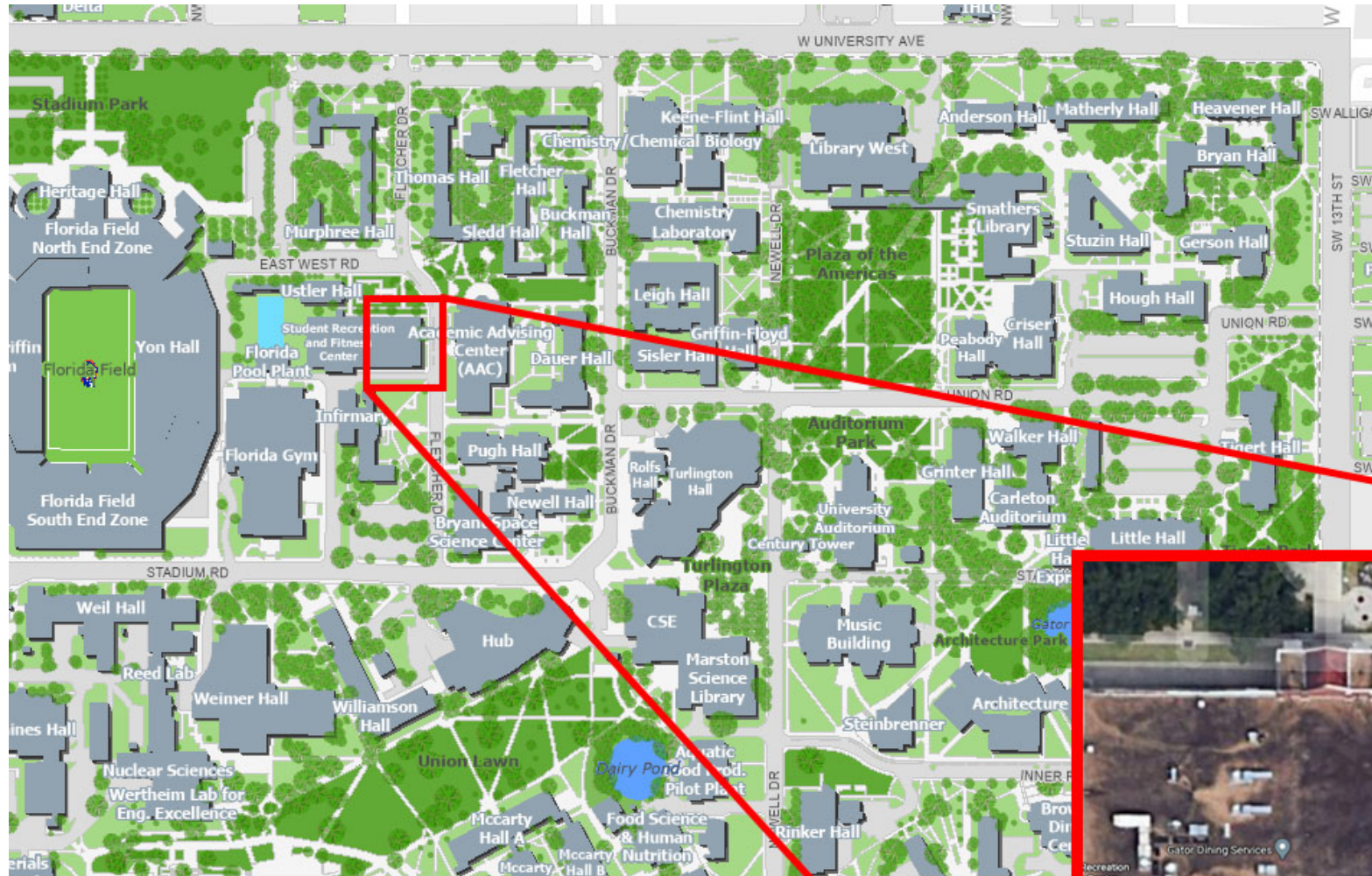
At the last LVL Committee mtg on 2/11/2021, the committee recommended that consideration be given to an outside seating area concept (refer to minutes). A subsequent presentation was made to the Land Use Committee in which a new outdoor seating design concepts were proposed as a result of the LVL meeting. The outdoor seating area concepts were ‘approved’ by LUFPP committee.

This project is being brought back to the LVL Committee with a finalized design that would strive to meet recommendations as put forth while keeping within the project budget.

ENCLOSURES:

1. Presentation
2. CMP Checklist

UF-668



Racquet Club Dining Center Renovation





LVL Comments:

- Explore Open-air option
- Incorporate green space
- Engage the street







LEVEL
ARCHITECTURE + INTERIORS



VERDEX
CONSTRUCTION



Campus Master Plan Checklist

To: ULUFPC, LVLC, PHBSC, P&TC **DATE:** 10/20/20 **PROJECT:** UF-668 - Racquet Club Dining - Renovations
Prepared by: Erik Lewis **FROM:** Milo Zapata

This form is to be completed for the applicable phase at the time that the project is reviewed by committees. Do not mark shaded cells in the columns because they do not apply to the review at the specified phase. Checklists should be cumulative so that projects presented at Design Development have all phase columns completed. Design-build projects may omit the Schematic Design phase column. These checklist criteria apply to development on the main campus and, as applicable, on Satellite Properties in Alachua County.

EVALUATION CRITERIA	PROGRAMMING AND SITE SELECTION			COMBINE FOR DESIGN-BUILD					
				SCHEMATIC DESIGN			DESIGN DEVELOPMENT		
				<input type="checkbox"/> Concept	<input type="checkbox"/> Advanced				
	YES	NO	NA	YES	NO	NA	YES	NO	NA
UNIVERSITY 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 (Future Building Sites) <input type="checkbox"/> As presented in the adopted Campus Master Plan <input checked="" type="checkbox"/> With edits to Table 13-1 to modify the project GSF or description <input type="checkbox"/> With edits to Figure 13-1 to modify or assign the project site	X						-	-	-
a) If "no" or with edits: The addition or modification of the project in the CMP can be accomplished as a Minor Amendment (per UF Operating Memorandum) and without changing the Campus Development Agreement	X						-	-	-
2) The project is consistent with the Future Land Use designation and definition (Figure 2-1, Future Land Use and Policies 1.1.2 and 1.1.8)	X						-	-	-
a) If "no", the necessary modification to Figure 2-1 (Future Land Use) can be accomplished as a Minor Amendment (per UF Operating Memorandum) and without changing the Campus Development Agreement			X				-	-	-
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, 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)	X						-	-	-
4) <input checked="" type="checkbox"/> The project is not a temporary building; OR <input type="checkbox"/> 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 Improvements, Policy 1.1.15)			X	-	-	-	-	-	-
5) The project considers life-cycle costing, pursues principles of sustainable design and/or seeks LEED certification (Capital Improvements, Policy 1.1.14)	X								
6) The building footprint, orientation and setback comply with Policy 1.3.1, Urban Design Element because the project is located with road frontage along Stadium Rd (Gale Lemerand Dr to Buckman Dr), University Ave (Gale Lemerand Dr to SW 13 th St), SW 13 th St, Center Drive, Museum Rd (west of Center Dr. to SW 13 th St), Archer Rd/SW 16 th Ave, or Radio Rd; or within new centers of development (i.e. near Orthopaedics & Sports Med, Cultural Plaza, Southwest Recreation, and near Fifield Hall)		X							

Campus Master Plan Checklist

EVALUATION CRITERIA	PROGRAMMING AND SITE SELECTION			COMBINE FOR DESIGN-BUILD					
				SCHEMATIC DESIGN			DESIGN DEVELOPMENT		
				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						
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)	-	-	-						
9) <input type="checkbox"/> The project includes exterior public art; - Note: LVLC and PHBSC (if applicable) approval recommendation required <u>OR</u> <input type="checkbox"/> The project demonstrates that exterior installation of public art is infeasible or undesirable (<i>Urban Design, Policies 1.6.2, 1.6.3 and 1.6.4</i>)	-	-	-						
10) Utilities and associated support structures are installed underground or are appropriately screened from view by decorative architectural walls or landscaping (<i>Electric Power and Other Fuels Sub-Element, Policy 2.1.7 and 2.1.8</i>)	-	-	-						
PRESERVATION OF HISTORIC BUILDINGS AND SITES COMMITTEE (PHBSC) – Note: see also #9 above									
11) The project meets the requirements of the University's Memorandum of Agreement with the State Division of Historical Resources because <input type="checkbox"/> The site is located adjacent to an Archaeological Site or within an Archaeological Sensitivity Zone (<i>Urban Design, Policy 1.7.1</i>); <u>AND/OR</u> <input checked="" type="checkbox"/> 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; <u>AND/OR</u> <input type="checkbox"/> 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	X								
a) 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 (<i>Urban Design, Policy 1.7.2</i>); with a building height between 2 and 5 stories not to exceed the height of existing historically significant buildings in close proximity (<i>Urban Design, Policy 1.3.7</i>)			X						

Campus Master Plan Checklist

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

Campus Master Plan Checklist

EVALUATION CRITERIA	PROGRAMMING AND SITE SELECTION			COMBINE FOR DESIGN-BUILD					
				SCHEMATIC DESIGN			DESIGN DEVELOPMENT		
	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 (<i>General Infrastructure Stormwater Sub-Element, Policy 1.3.5</i>)			X			X			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>)	-	-	-						
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 (<i>General Infrastructure Stormwater Sub-Element, Policies 1.2.4 and 1.2.5</i>)	-	-	-						
24) The project incorporates Best Management Practices and Low Impact Development design to address stormwater quality and quantity including pollutants, erosion and sedimentation (<i>General Infrastructure Stormwater Sub-Element Policies 1.3.2, 1.3.3, 1.3.4 and 1.4.1</i>)	-	-	-						
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>) – Note: LVLC approval recommendation required	-	-	-						
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>) – Note: LVLC approval recommendation required	-	-	-						
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>)			X						
28) <input checked="" type="checkbox"/> The project does not result in any significant loss of existing parking; <u>OR</u> <input type="checkbox"/> The loss of significant existing parking is mitigated - Note: Parking loss mitigation to be negotiated in consultation with the P&TC (<i>Transportation, Policy 2.6.5</i>)	X								
29) The project satisfies UF Design & Construction Standards for bicycle parking including quantity, location and lighting with covering as feasible (<i>Transportation, Policy 2.2.6</i>)	-	-	-						
30) <input type="checkbox"/> The project provides hot water showers and lockers for use by bicycle commuters; <u>OR</u> <input type="checkbox"/> The project demonstrates that hot water showers and lockers are infeasible (<i>Transportation, Policy 2.2.13</i>)	-	-	-						
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, Policy 2.6.5</i>)	-	-	-						

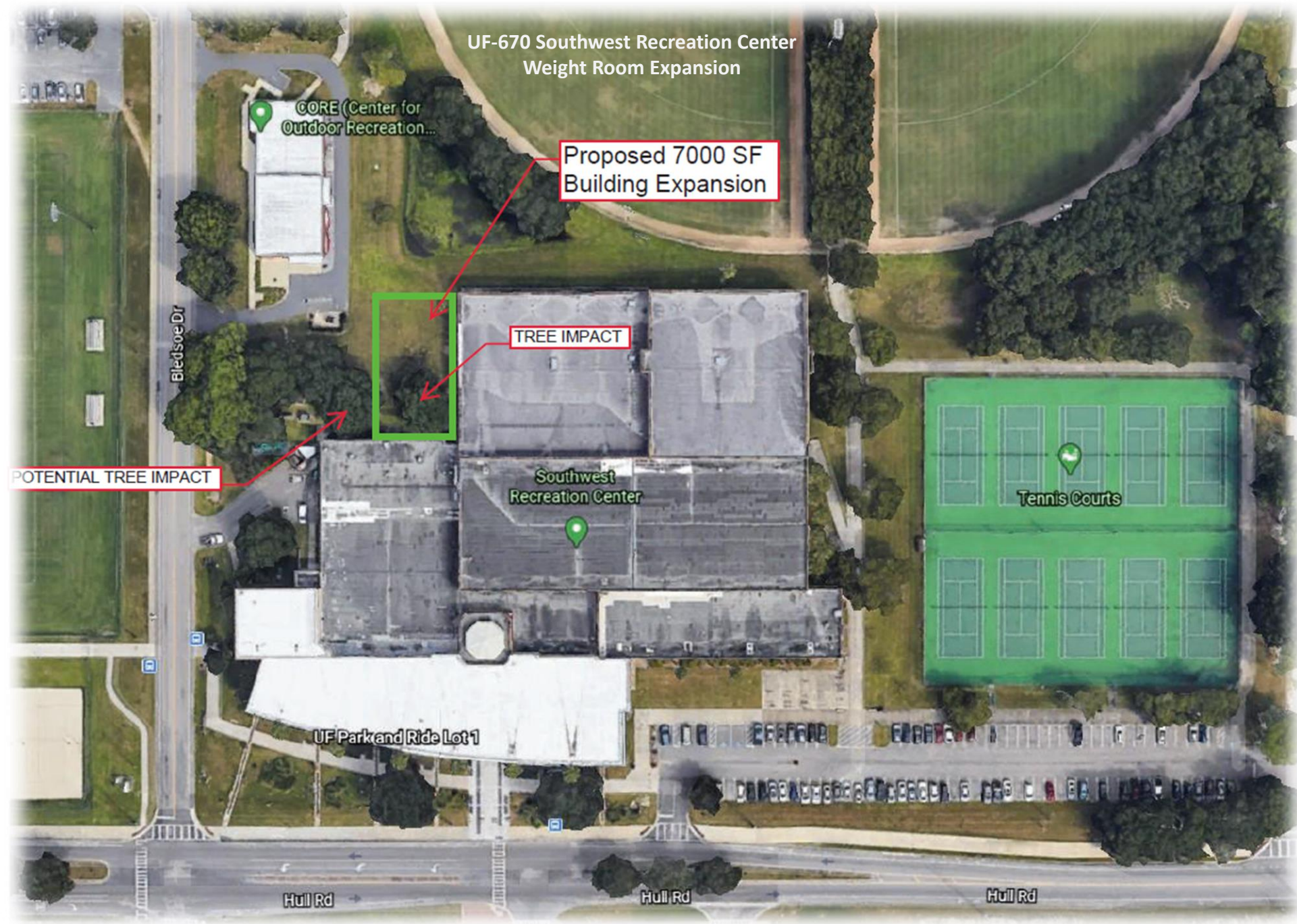


Southwest Recreation Center Weight Room Expansion

UF PROJECT NO: UF-670

**UF BUILDING NO: 0316
UNIVERSITY OF FLORIDA
3150 HULL RD
GAINESVILLE, FLORIDA 32611**

UF-670 Southwest Recreation Center
Weight Room Expansion



CORE (Center for
Outdoor Recreation...)

Proposed 7000 SF
Building Expansion

TREE IMPACT

POTENTIAL TREE IMPACT

Southwest
Recreation Center

Tennis Courts

UF Parkand Ride Lot1

Hull Rd

Hull Rd

Hull Rd

Bledsoe Dr



Southwest Recreation Center
Weight Room Expansion



Southwest Recreation Center
Weight Room Expansion

QUESTIONS ?

Introduction

This Implementation Element includes Goals, Objectives and Policies that apply to the main campus and Alachua County Satellite Properties.

Goal 1: To Provide Procedures for the Implementation, Monitoring and Updating of the Campus Master Plan To Guide University Decision-Making, Provide for Public Involvement and Efficiently Respond to Changing or Unforeseen External and Internal Conditions.

Objective 1.1: Utilize designated university joint committees for capital project and Campus Master Plan review.

Policy 1.1.1: All major projects (i.e. ≥\$2,000,000 construction budget) on the main campus or satellite facilities in Alachua County shall be reviewed by the Land Use and Facilities Planning Committee, Lakes, Vegetation and Landscape Committee, Parking and Transportation Committee and the Preservation of Historic Buildings and Sites Committee, with recommendations forwarded to the Vice President for Business Affairs for final approval.

Policy 1.1.2: Minor projects (i.e. <\$2,000,000 construction budget), landscaping and tree plantings on the main campus, Remote Libraries Site, or East Campus that meet one or more of the following conditions shall be noticed to the chairpersons of the Land Use and Facilities Planning Committee, Lakes, Vegetation and Landscape Committee, Parking and Transportation Committee and the Preservation of Historic Buildings and Sites Committee. Upon direction of the committee chairperson, the project shall be reviewed by the committee with recommendations forwarded to the Vice President for Business Affairs for final approval:

- increase building gross square footage (including utility structures and enclosures);
- impact buildings that are in, or have been deemed eligible for inclusion in, the National Register of Historic Places and buildings within the Historic Impact Area identified in Figure 1-2;
- are within or adjacent to a Conservation land use classification or the required upland buffer to a designated wetland as identified in Policy 1.2.1 of the Conservation Element;
- are within a designated Green Space Buffer or Urban Park land use classification;
- are not consistent with the designated Future Land Use;
- are utility projects with new footprints or open trenching;
- are non-replacement landscaping or tree planting projects on Future Building Sites identified in Figure 11-1, Priority Open Space Enhancement areas identified in Figure 1-5, or within the Green Space Buffer land use classification; or
- interfere with pedestrian connections and future shared use path alignments that appear on the Urban Design Connections Map identified on Figure 1-6.

Policy 1.1.3: Minor projects (i.e. <\$2,000,000 construction budget) on the satellite facilities in Alachua County meeting one or more of the following conditions shall be noticed to the chairpersons of the Land Use and Facilities Planning Committee, Lakes, Vegetation and Landscape Committee, Parking and Transportation Committee and the Preservation of Historic Buildings and Sites Committee. Upon direction of the committee chairperson, the project shall be reviewed by the committee with recommendations forwarded to the Vice President for Business Affairs for final approval:

- impact buildings that are in, or have been deemed eligible for inclusion in, the National Register of Historic Places;
- impact known archaeological sites or sensitivity zones;
- require tree removals that meet the review requirements specified in Policy 1.3.12 of the Urban Design Element;
- are within a Conservation land use classification or the required upland buffer to a designated wetland as identified in Policy 1.2.1 of the Conservation Element; or
- are not consistent with the designated Future Land Use.

Policy 1.1.4: All Campus Master Plan amendments on the main campus or satellite facilities in Alachua County shall be reviewed by the Land Use and Facilities Planning Committee, Lakes, Vegetation and Landscape Committee, Parking and Transportation Committee and the Preservation of Historic Buildings and Sites Committee, with recommendations forwarded to the Vice President for Business Affairs for final recommendation to the President and/or University Board of Trustees.

Policy 1.1.5: An annual Campus Master Plan monitoring report with implementation benchmarks shall be prepared by the Planning, Design and Construction Division, and provided to the Land Use and Facilities Planning Committee, Lakes, Vegetation and Landscape Committee, Parking and Transportation Committee and the Preservation of Historic Buildings and Sites Committee for review with recommendations forwarded to the Vice President for Business Affairs.

Objective 1.2: *Adhere to the requirements of Chapter 1013.30, Florida Statutes for amendments to the Campus Master Plan.*

Policy 1.2.1: Pursuant to Chapter 1013.30(9), F.S. any amendment to the adopted Campus Master Plan shall be identified as “major amendments” and transmitted to the host and affected local governments and other external review agencies for review if such amendment, alone or in conjunction with other amendments would:

- increase density or intensity of use of land on campus by more than 10%;
- decrease the amount of natural areas, open space or buffers by more than 10%; or
- rearrange land uses in a manner that will increase the impact of any proposed campus development by more than 10% on a road or another public facility or service provided or maintained by the state, the county, the host local government or any affected local government.

Preservation Proposition: The Anthropocene Tree

LVLC Presentation

Brooke Whitaker March 8, 2021



Maxar, Microsoft

Powered by Esri

A map showing the current location of the oldest known tree on campus, directly behind Keene-Flint Hall.



A group photo of my Literature of Sustainability class in 2019. In this course is where I first became aware of the tree.



2020 and 1977. Its surroundings have changed, but the tree has remained the same.





UNIVERSITY OF FLORIDA
LONGLEAF PINE



BICENTENNIAL TREE
PINUS PALUSTRIS

AGE: 227 YEARS

DEDICATED JANUARY 16, 1976

Friday, January 16, 1976 The Independent Florida Alligator 7

WHAT'S HAPPENING

By JOAN JACKSON
Alligator Staff Writer

CARTER: Presidential candidate Jimmy Carter is holding a national telephone program Sunday night that includes Gainesville as one of its 50 locations. Anyone interested in talking to Carter can go to the Regency Oaks Clubhouse on Archer Road and 34th Street at 7:30 p.m. to speak by telephone to the candidate. A \$10 (as deductible contribution is required).

AIKIDO: The UF Aikido Club meets today from 7 to 8 a.m. in the south end of the Florida Gym. For information call Khori at 377-6891 or Harvey at 375-0226.

CHRISTIAN SCIENTISTS: A get acquainted slide and tape show, and a picnic for all Christian Science preference students and faculty at UF will be held Saturday. The slide show will be presented at 1 p.m. in room B-65 of the J. Wayne Reitz Union and the picnic at 2:30 p.m. behind Home Hall.

DANCE: The Newman Club dance will be held Saturday night at 8 in the Catholic Student Center lounge at 1738 W. Univ. Ave. Refreshments will be served.

GRASSROOTS: Grassroots Party will meet Sunday evening at 7 in the Mallory Hall Lobby.

SUNDAE PARTY: Phi Sigma Sigma sorority is having an informal make-your-own-sundae rush party Sunday from 7 to 9 p.m. Please RSVP.

CRAZY NIGHT: This week's Fun Night at the University Methodist Church and Student Center will consist of games and antics beginning 8 p.m. Friday. Admission is free.

SPAGHETTI: The United Youth Methodist Fellowship will sponsor a spaghetti dinner at the University United Methodist Church and Student Center, 1320 W. Univ. Ave. Sunday afternoon at 12:30. Donation is \$1.50 for adults and 75 cents for children. For reservations call 372-8183.

GARAGE AND BAKE SALE: Gainesville Recreation Department Swim Boosters are having a garage and bake sale from 9 a.m. to 5 p.m. Saturday and from 10 a.m. to 5 p.m. Sunday at the Westside Recreation Center.

INSIDE INFORMATION

(Editor's Note: Inside information is a bi-monthly feature in The Alligator, providing readers with authoritative information on all aspects of personal health and policies of the Student Health Service. Bring your questions to Room 305 in the J. Wayne Reitz Union or the lobby of Student Health Service. For further information please contact the Health Education Office at Student Health Service—Room 327.)

WHAT CAN BE DONE FOR DANDRUFF?
Ordinary dandruff can be removed from the scalp by washing or shampooing the hair thoroughly with any good soap or detergent. Dandruff consists of little scales of skin formed on the scalp. It sometimes signifies a chronic scalp disorder. If dandruff is persistent or annoying, consult your physician.

CAN ANYTHING BE DONE FOR COLOR BLINDNESS?
Color blindness is a hereditary defect in the structure of the eye, and nothing yet known can remedy it. It is perhaps 10 times as common in males as in females. A color-blindness always gets his defective gene for color from his mother. Color blindness is the inability to discriminate between colors, most commonly a failure to sort out reds and greens. Millions of persons are color-blind without knowing it.

IF YOU HAVE AN EARACHE, DOES IT MEAN AN INFECTION? WHAT DO YOU DO?
An earache may be due to accumulation of wax in the ear, foreign bodies, boils, inflammation or other troubles of the outer ear. It may also be a reflection of pain in the jaw or a toothache. An acute earache, however, is usually caused by acute infection of the middle ear. The treatment depends on the underlying cause and this requires medical diagnosis and treatment.

Longleaf pine chosen Bicentennial Tree

By JON GOODMAN
Alligator Staff Writer

In the spirit of America's 200th anniversary, a long leaf pine has been designated as UF's Bicentennial tree.

The tree, located south of Flint Hall and across from Library West, is believed to be as old as The Declaration of Independence. The idea originated last year when Noel Lake, UF landscape superintendent, was asked for suggestions concerning a Bicentennial project. Lake contacted Tony Jensen, UF extension forester, and retired forestry professor P.W. Frazier, who proposed taping a tree on campus in the project.

Frazier, Jensen and Lake conducted a survey of the grounds and decided on the specific tree.

Jensen said the tree which has been chosen is one of a few pines of this age still standing in Florida.

"It was our best educated guess that the tree we picked out was the hardest of several in the area," Jensen explained.

THE PROJECT will require special arrangements and precautions.

"We're definitely going to put a plaque there to designate this tree as the Bicentennial tree," Lake said.

The tree will be dedicated during a brief ceremony on Arbor Day.

"THESE TALL pines are very susceptible to being struck by lightning," Lake said. So, as a safety precaution, a lightning arrester will be installed—at a cost of \$150—to protect the commemorative tree, he said.

Lake said there has been no special nickname given to the tree. It probably will be known as "The Bicentennial Tree," he said.




photo by Ralph Brown

BICENTENNIAL TREE
...existed during signing of the Declaration of Independence

UF tree older than U.S.

By **BRITTANY DAVIS**
Alligator Writer
bdavis@alligator.org

Forty-three years before George Washington died and 60 years before the Spaniards settled in what is now Gainesville, a tree stretched its branches about 100 steps west of what is now the Plaza of the Americas.

The 250-year-old longleaf pine has seen the Hare Krishnas serve more than 1 million vegetarian plates and has heard the marching band toot down University Avenue for 87 homecoming parades.

As hundreds of students rush by it daily, some enjoy the tree's shade and beauty but don't think about its history, said Erick Smith, the project

manager for the School of Forest Resources and Conservation.

Standing 100-feet tall, the slim, graceful tree is thin enough to hug.

"This was here before they even signed the Declaration of Independence."

Erick Smith

School of Forest Resources and Conservation

Its basketball-shaped tufts of needles perch on thick twigs, and the scaly, reddish-brown bark hangs loose.

"There aren't that many more of these on campus," Smith said.

SEE TREE, PAGE 11

"Lake said there has been no special nickname given to the tree. It probably will be known as 'The Bicentennial Tree,' he said."

0 0.015 0.03 0.05 Miles

Anthropocene Tree - 1971



Anthropocene Tree - 1982



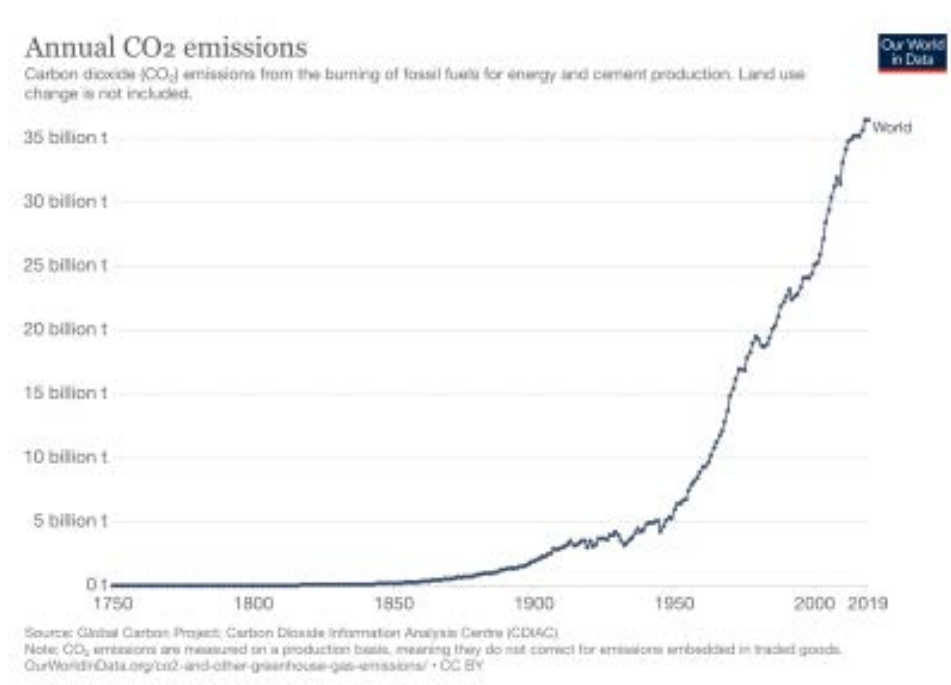
Anthropocene Tree - 1994

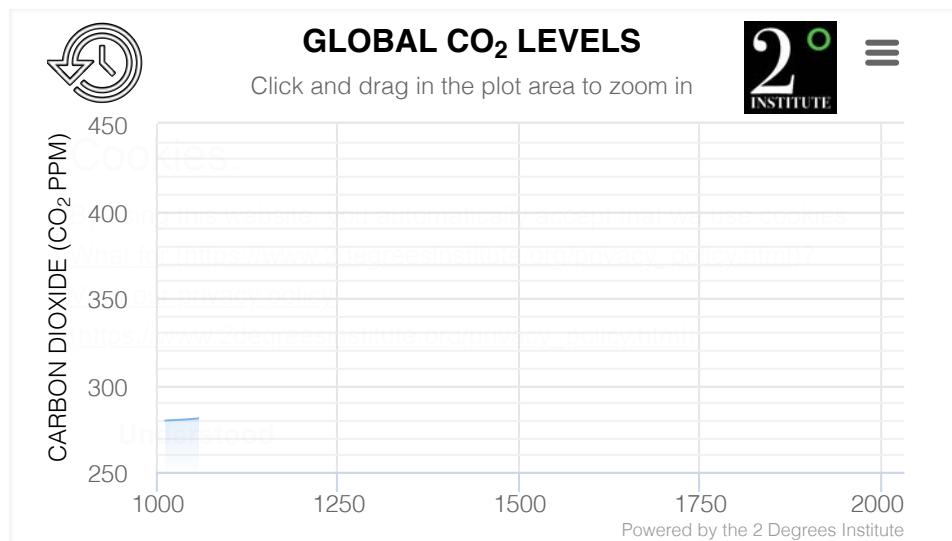
Anthropocene Tree - 2020





This longleaf pine existed long before the creation of the University of Florida campus.



Current & Historical Carbon Dioxide (CO₂) Levels Graph

The tree as viewed from Ben Hill Griffin Stadium. Can you spot it?



"One thing I have learned about longleaf is not to underestimate its power to stir people's imaginations." - Lawrence S. Earley

Worked Cited

Historical Imagery Matheson Museum

Map Imagery Esri ArcMap

Annual CO2 Emissions CDIAC

**Current & Historical Carbon
Dioxide (CO2) Levels Graph** 2 Degrees Institute

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