

## REPORT TO THE LAKES VEGETATION AND LANDSCAPING COMMITTEE

TO:	The LVL Committee	FOR:	July 9, 2020 LVLC meeting.
VIA:	Carlos Dognac, Assistant Vice President, PDC	FROM:	Stuart Cullen, Project Manager
REQUESTOR:	UAA	PRESENTERS:	Stuart Cullen and User 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>		
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>	Approved Review relocation possibilities.	6/11/2020
X DESIGN DEVELOPMENT	<i>The committee will review and recommend approval/denial of final landscaping - appropriateness and inclusion of any mitigation for tree removal.</i>		7/9/2020

**BACKGROUND INFORMATION:**

PROJECT:  
UAA-60 Soccer Team Facilities & Lacrosse Facility Improvements

SITE:  
North of Citrus Road, south of Lacrosse/Soccer Stadium. See presentation for location map.

STATUS:  
The project is currently in design. See presentation for further details.

- OBJECTIVES:
- Review current design progress and tree impacts.
  - Review current landscape design and tree replacement.
  - Approved the proposed design and tree impacts & mitigation.

PROJECT PHASE AND PRESENTATION NARRATIVE:  
See attached.

- ENCLOSURES:
1. CMP Checklist
  2. UAA-60 LVL DD Presentation

# **UAA-60**

# **Soccer Team Facilities & Lacrosse Facility Improvements**

**Design Development Approval**

**Lakes, Vegetation & Landscape (LVL)  
Committee Presentation**

**July 9, 2020**

**Stuart Cullen, Sr. Project Manager**  
UF Planning Design & Construction  
**Bill Smith, Assistant Athletic Director**  
University Athletic Association

# UAA-60 Soccer Team Facilities & Lacrosse Facility Improvements

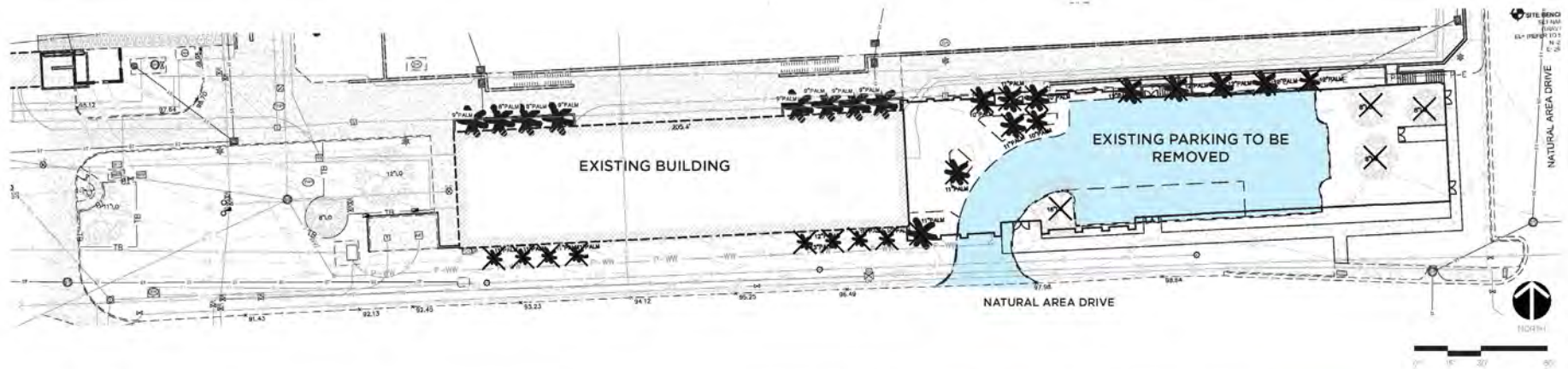
- Location
- Background
- Status & Schedule
  - Presented ASD on June 6, 2020
  - Approved
  - Discussion: Try to relocate some Palms

# UAA-60 Soccer Team Facilities & Lacrosse Facility Improvements

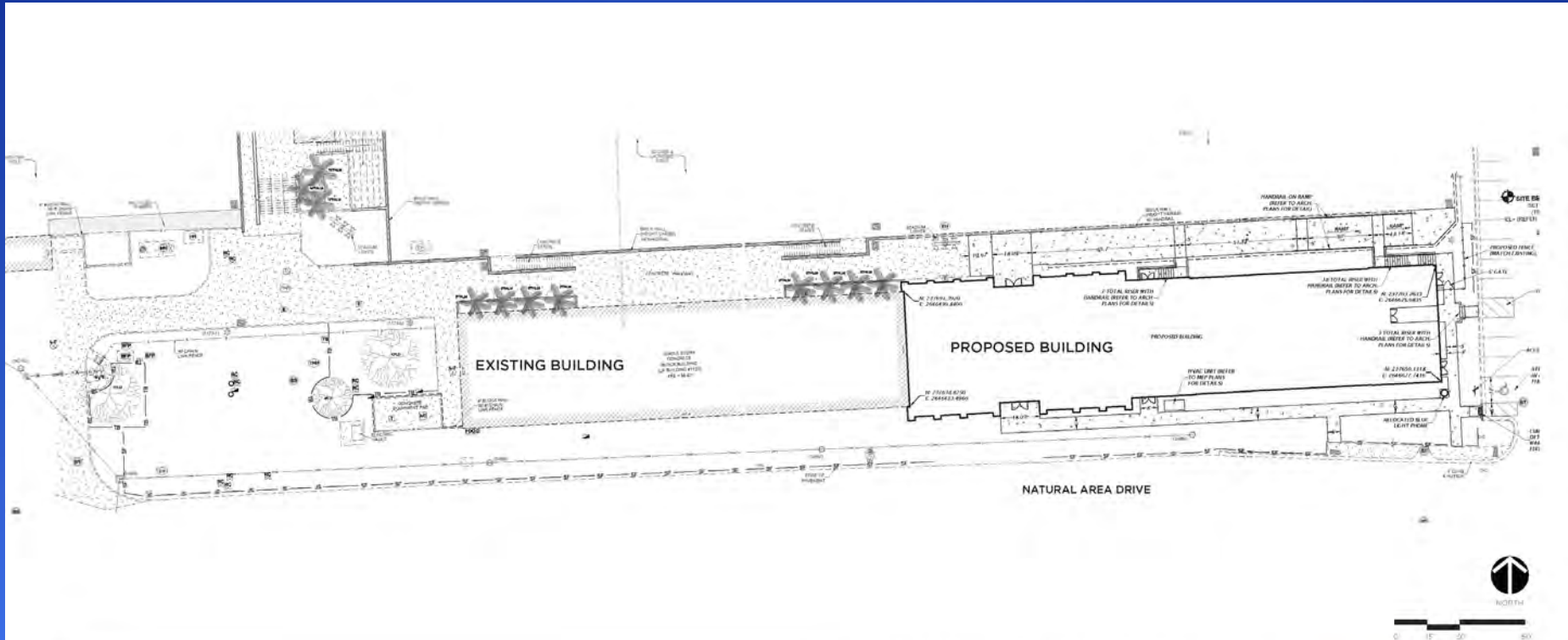




# UAA-60 Soccer Team Facilities & Lacrosse Facility Improvements



# UAA-60 Soccer Team Facilities & Lacrosse Facility Improvements

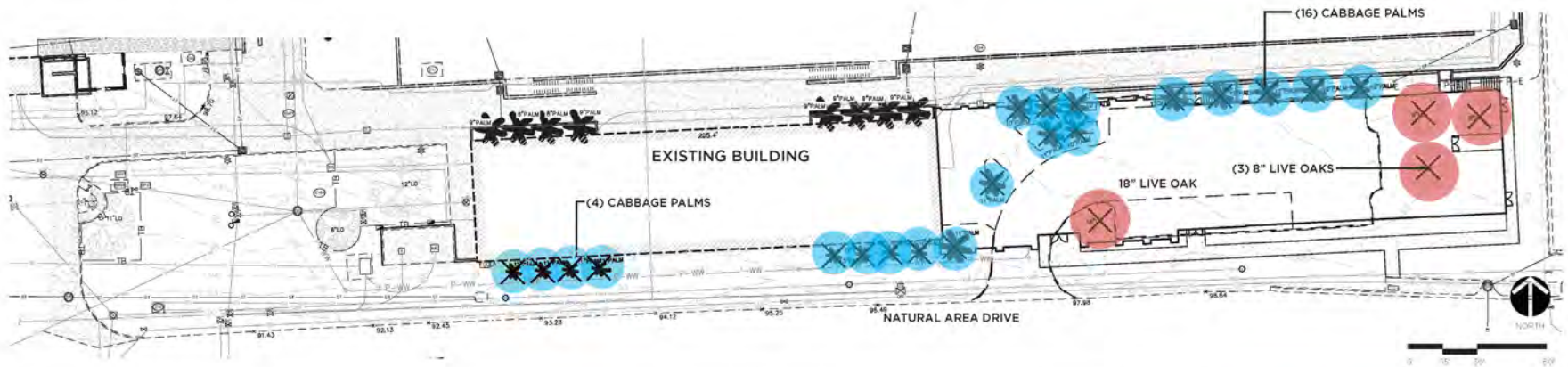


# UAA-60 Soccer Team Facilities & Lacrosse Facility Improvements

## TREES TO BE REMOVED:

(4) LIVE OAKS (<20")

(20) CABBAGE PALMS



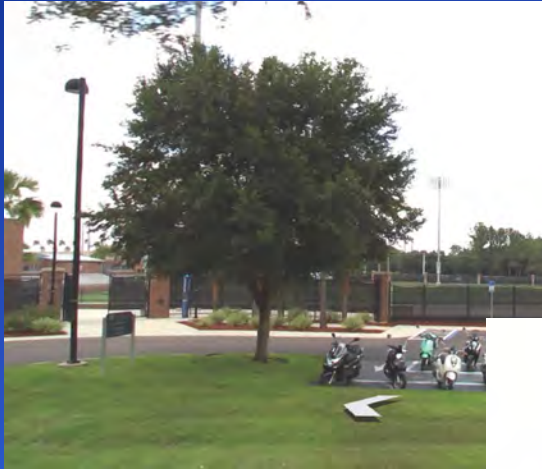


# UAA-60 Soccer Team Facilities & Lacrosse Facility Improvements



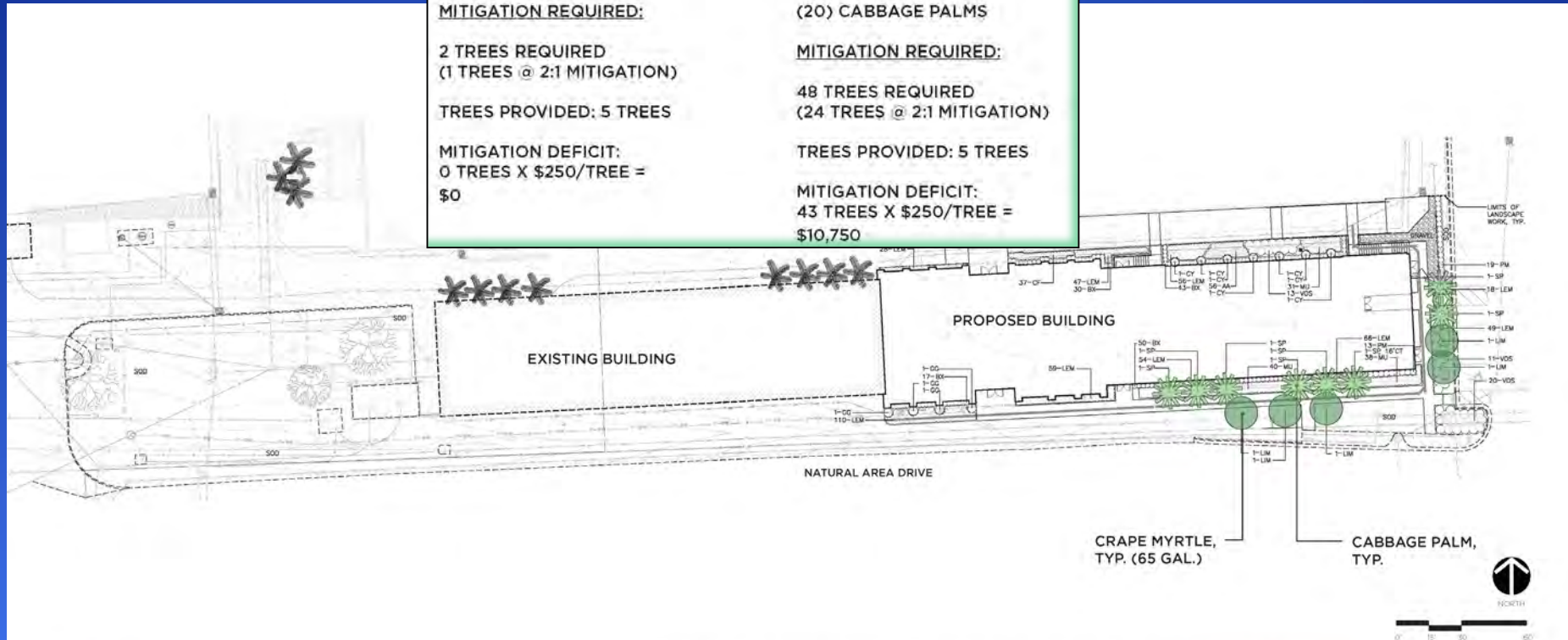


# UAA-60 Soccer Team Facilities & Lacrosse Facility Improvements



# UAA-60 Soccer Team Facilities & Lacrosse Facility Improvements

<u>MITIGATION OPTION 'A'</u>	<u>MITIGATION OPTION 'A'</u>
<u>(WITH RELOCATION)</u>	<u>(WITHOUT RELOCATION)</u>
<u>TREES TO BE REMOVED:</u>	<u>TREES TO BE REMOVED:</u>
(1) LIVE OAK (<20")	(4) LIVE OAKS (<20")
<u>MITIGATION REQUIRED:</u>	(20) CABBAGE PALMS
2 TREES REQUIRED (1 TREES @ 2:1 MITIGATION)	<u>MITIGATION REQUIRED:</u>
TREES PROVIDED: 5 TREES	48 TREES REQUIRED (24 TREES @ 2:1 MITIGATION)
MITIGATION DEFICIT: 0 TREES X \$250/TREE = \$0	TREES PROVIDED: 5 TREES  MITIGATION DEFICIT: 43 TREES X \$250/TREE = \$10,750



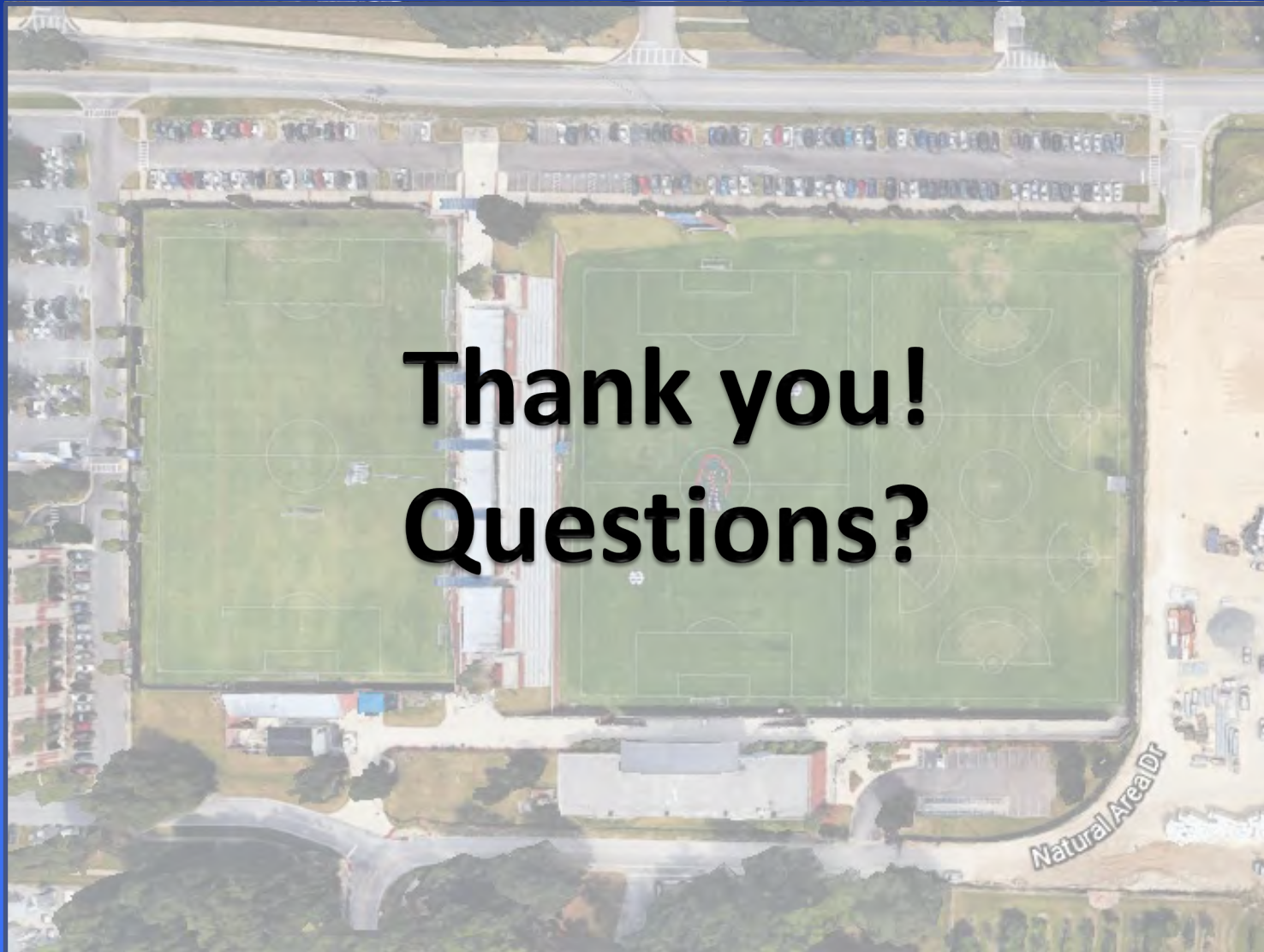
# UAA-60 Soccer Team Facilities & Lacrosse Facility Improvements

## Schedule

- Design
  - ASD – 5/2020
  - DD – 6/2020
  - CD – 10/2020
- Construction
  - Start – late 2020
  - Finish – late 2021



# UAA-60 Soccer Team Facilities & Lacrosse Facility Improvements





**Campus Master Plan Checklist**

**To:** ULUFPC, LVLC, PHBSC, P&TC

**DATE:**

**PROJECT:** UF-644, Inner Road

**Prepared by:** Erik Lewis

**FROM:** Tom Feather

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		
	YES	NO	NA	YES	NO	NA	YES	NO	NA
<b>UNIVERSITY LAND USE AND FACILITIES PLANNING COMMITTEE (ULUFPC)</b>									
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 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							-	-	-
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			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 <sup>th</sup> St), SW 13 <sup>th</sup> St, Center Drive, Museum Rd (west of Center Dr. to SW 13 <sup>th</sup> St), Archer Rd/SW 16 <sup>th</sup> 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 <sup>nd</sup> Ave, SW 13 <sup>th</sup> St, Archer Rd, and SW 34 <sup>th</sup> 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> )	-	-	-						
<b>PRESERVATION OF HISTORIC BUILDINGS AND SITES COMMITTEE (PHBSC) – Note: see also #9 above</b>									
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 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 checked="" 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**

EVALUATION CRITERIA	PROGRAMMING AND SITE SELECTION			COMBINE FOR DESIGN-BUILD					
				SCHEMATIC DESIGN			DESIGN DEVELOPMENT		
				YES	NO	NA	YES	NO	NA
<b>LAKES, VEGETATION AND LANDSCAPING COMMITTEE (LVLC) – Note: see also #8 above</b>									
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 type="checkbox"/> The project is not within 50-feet of a wetland; <u>OR</u> <input checked="" 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 type="checkbox"/> The project site does not impact an Open Space Connection identified in Figure 1-4, Urban Design Element ; <u>OR</u> <input checked="" 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						

**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						
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	-	-	-						
<b>PARKING AND TRANSPORTATION COMMITTEE (P&amp;TC) – Note: see also #18 and #19 above</b>									
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 type="checkbox"/> The project does not result in any significant loss of existing parking; <u>OR</u> <input checked="" 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> )	-	-	-						





**RMF Project No:** 120147.B0 **Date:** 7/7/2020  
**Project Name:** UF-644B Reitz Lawn UG Utilities Improvements **Transmittal ID:** 00008  
**RE:** UF644 LVL Presentation **Type Of Delivery:** Info Exchange  
**CC:** Williamson, John - RMF Engineering, Inc., PC  
chris.jones@IBIGroup.com -  
f.bellomo@gaiconsultants.com -  
**Purpose:** For your review and comment

**RMF ENGINEERING, INC., PC**

RMF Engineering, Inc., PC | 5520 Research Park Drive Suite 300 Baltimore MD 21228 United States  
Office: (443) 341-5301 Fax: (410) 385-0327

**SHIPPING INFORMATION**

Attention	Company Name	Company Phone:.	Shipping Address
fjavahe@ufl.edu			
tfeather@ufl.edu			

**SHIPMENT DESCRIPTION**

Copies	Date	Description
1	7/7/2020	UF-644 LVL-update.pptx

**REMARKS**

Hi all,

Please use the link to access the updated LVL presentation. Please let me know if you have any questions.

Thanks,  
Elizabeth

If enclosures are not as noted, please immediately notify our office.

Thank you.

Elizabeth Nolder  
RMF Engineering, Inc., PC

# UNIVERSITY OF FLORIDA

REITZ UNION LAWN INNER ROAD IMPROVEMENTS  
UF PROJECT NOS. UF-644, UF-644A, UF-644B  
ADVANCED SCHEMATIC DESIGN PHASE

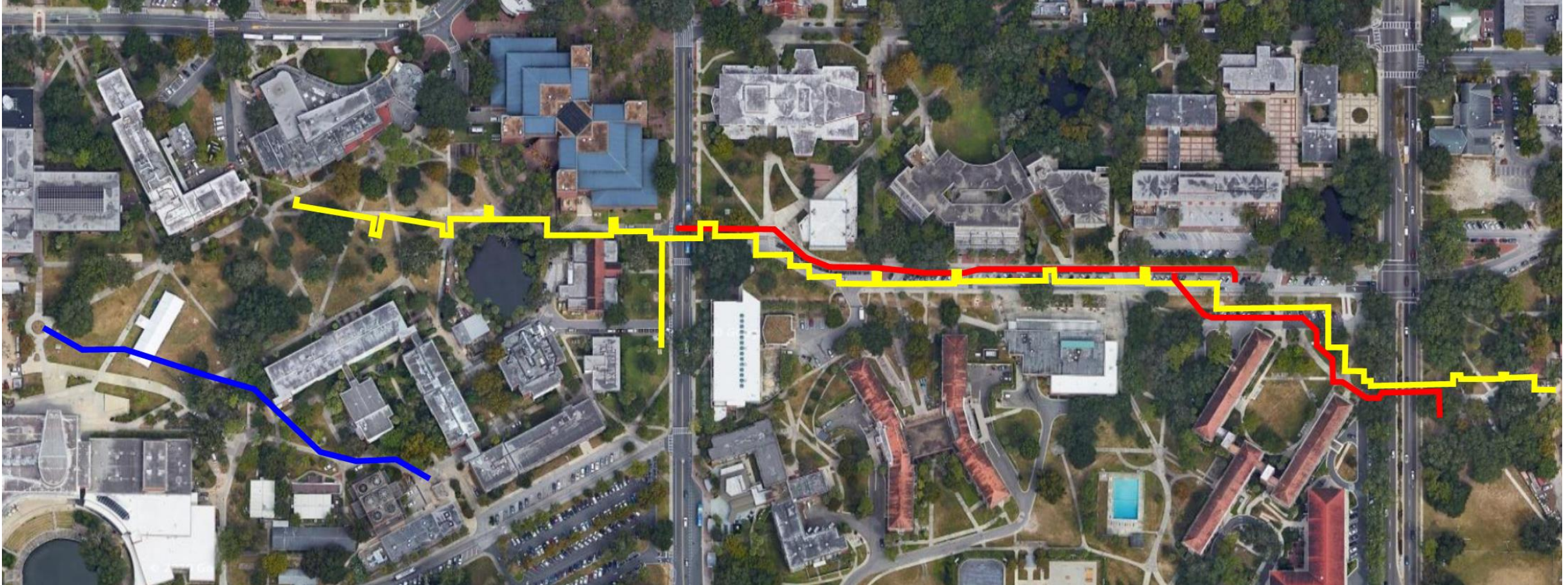


RMF Engineering  
Reliability. Efficiency. Integrity.

JULY 2020

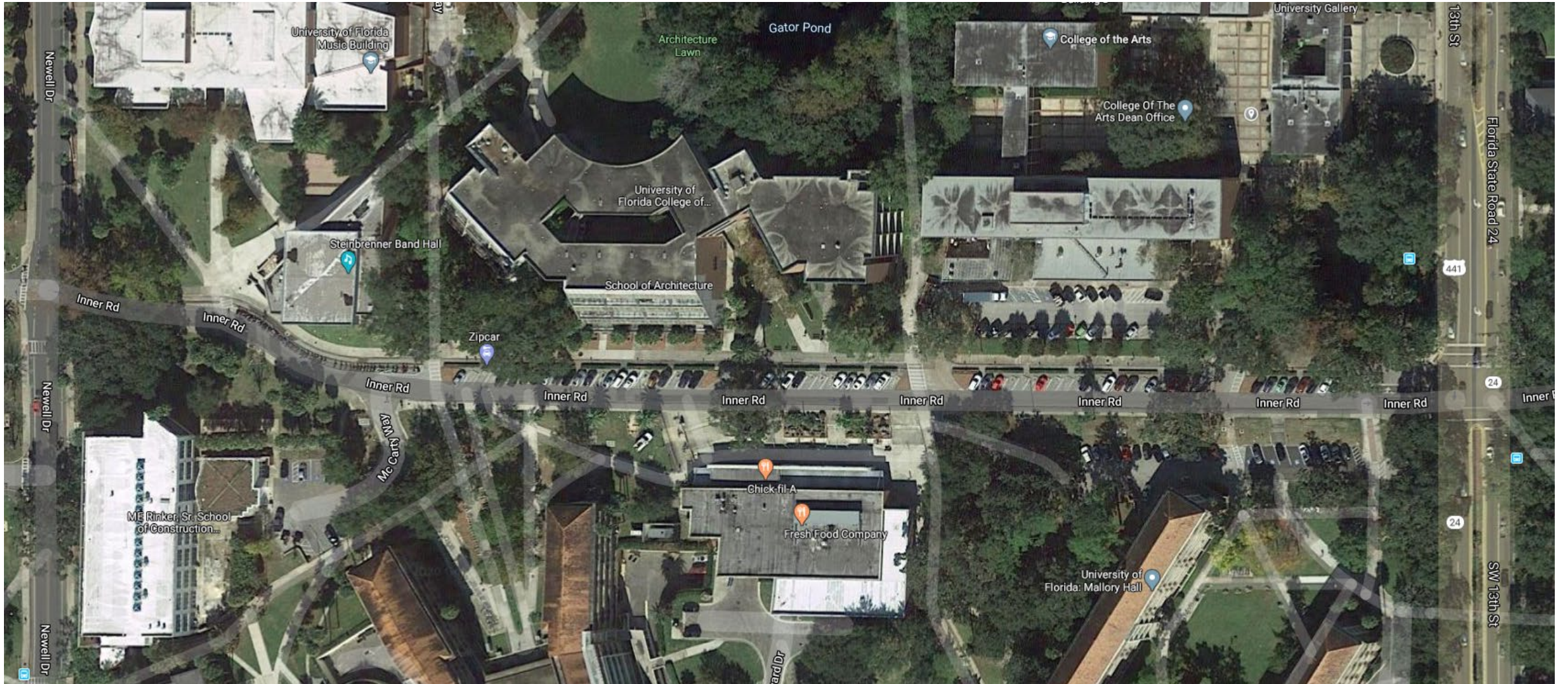


# UTILITY SCOPE



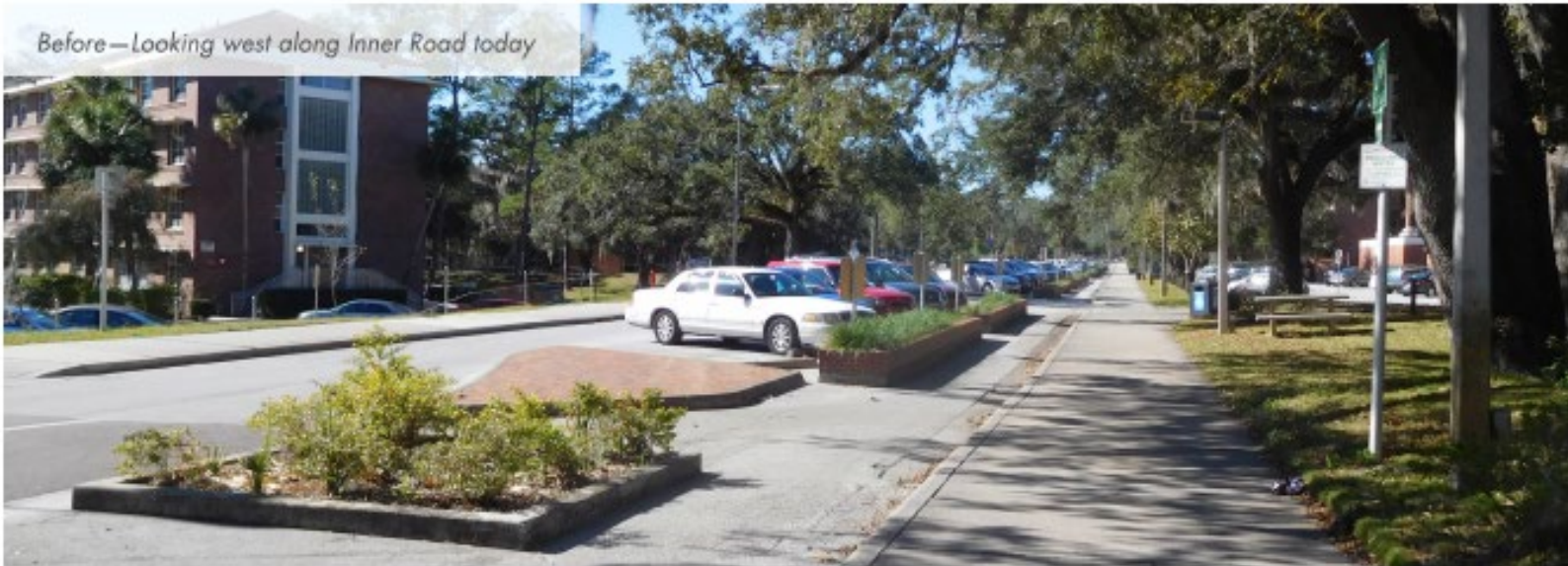


# UF-644 INNER ROAD

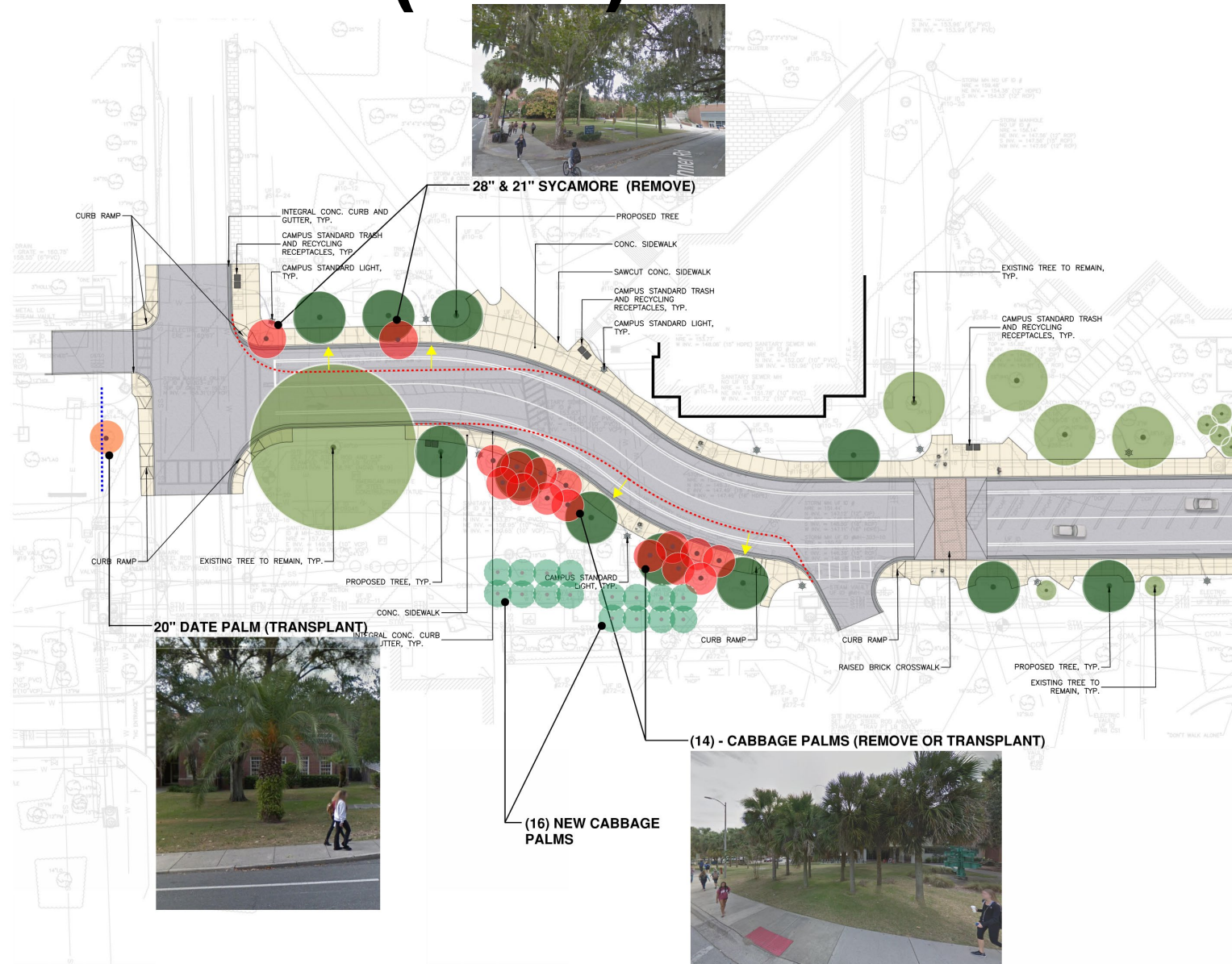




# INNER ROAD LMP



# INNER ROAD (WEST)



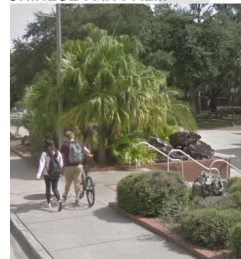
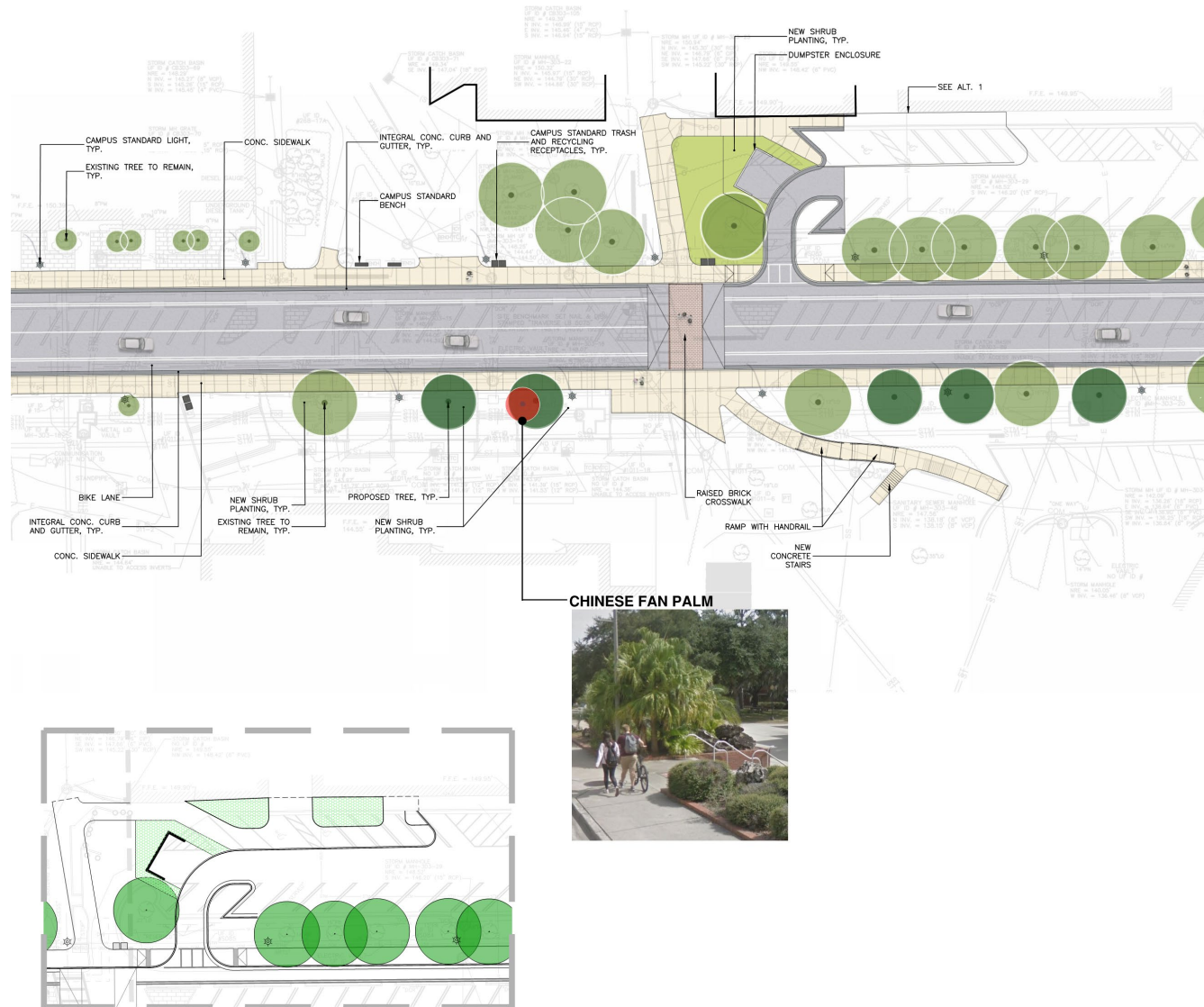
## TREE MITIGATION SUMMARY

HERITAGE TREES	REPLACEMENT REQ.
(1) 28" SYCAMORE	6 TREES
(1) 21" SYCAMORE	2 TREES
(1) 6" CRAPE MYRTLE	2 TREES
(4) 4" CLUMP LIGUSTRUM	8 TREES
TOTAL REQUIRED: 18 TREES	
TOTAL PROPOSED: 19 TREES	

PALM TREES	REPLACEMENT REQ.
(15) CABBAGE PALM	30 PALM TREES
(1) CHINESE FAN PALM	2 PALM TREES
TOTAL REQUIRED: 32 TREES	
TOTAL PROPOSED: 32 TREES	



# INNER ROAD (MID)

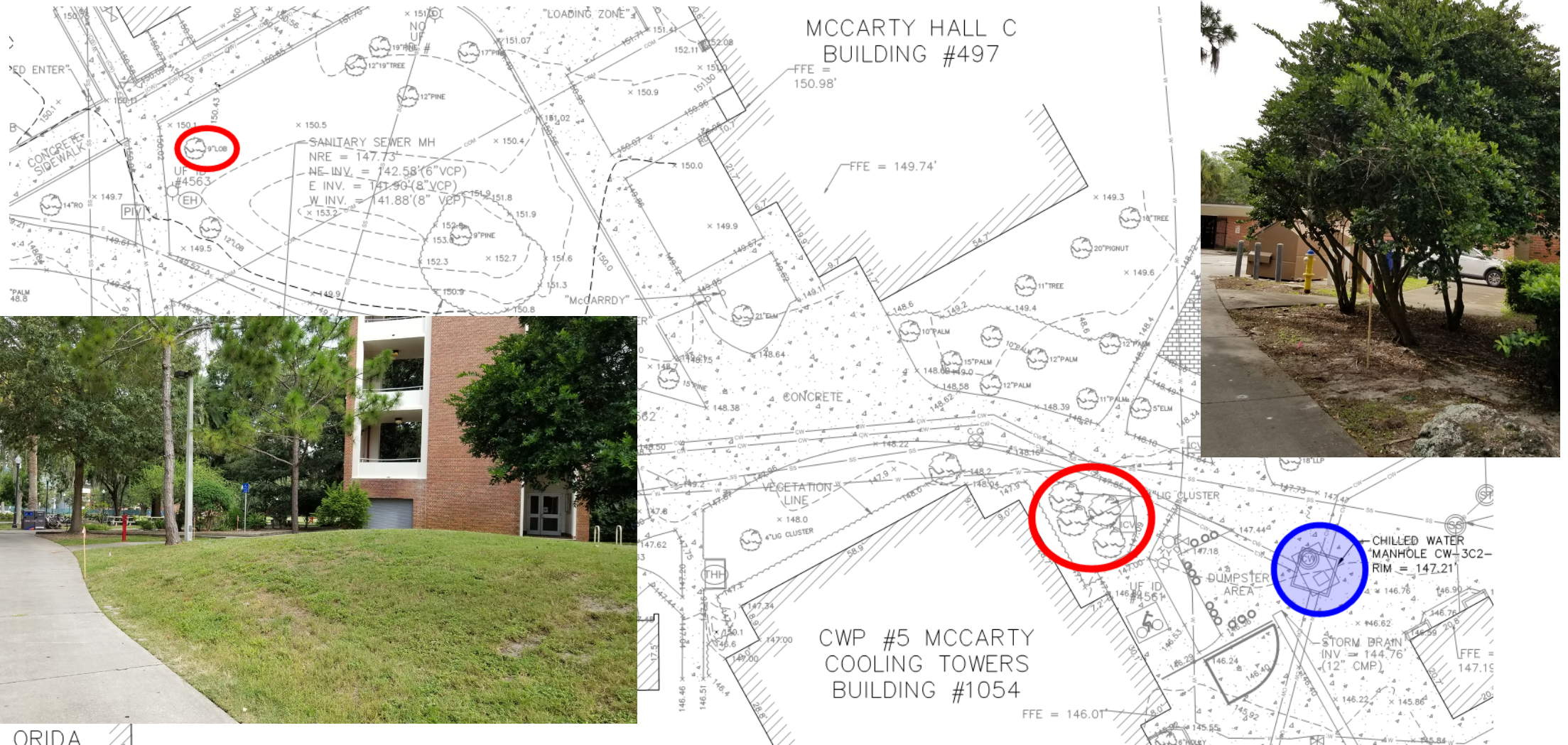


# INNER ROAD (EAST)





# MCCARTY AREA





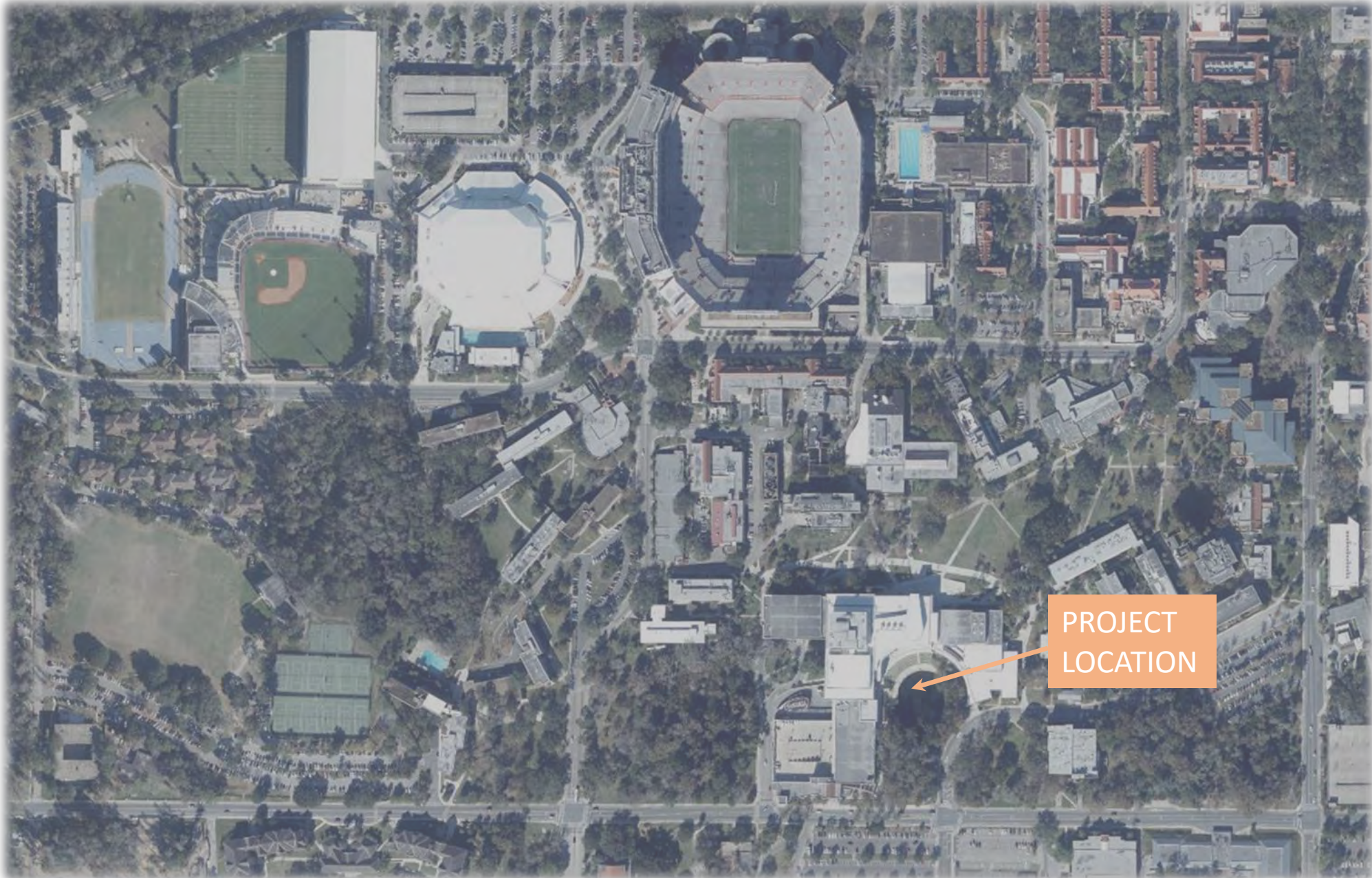


# REITZ UNION SOUTH TERRACE RENOVATION

UF PROJECT NO: MP04860

UF BUILDING NO: 0686  
UNIVERSITY OF FLORIDA  
655 REITZ UNION DRIVE  
GAINESVILLE, FLORIDA 32603





MP04860 REITZ UNION SOUTH TERRACE RENOVATION

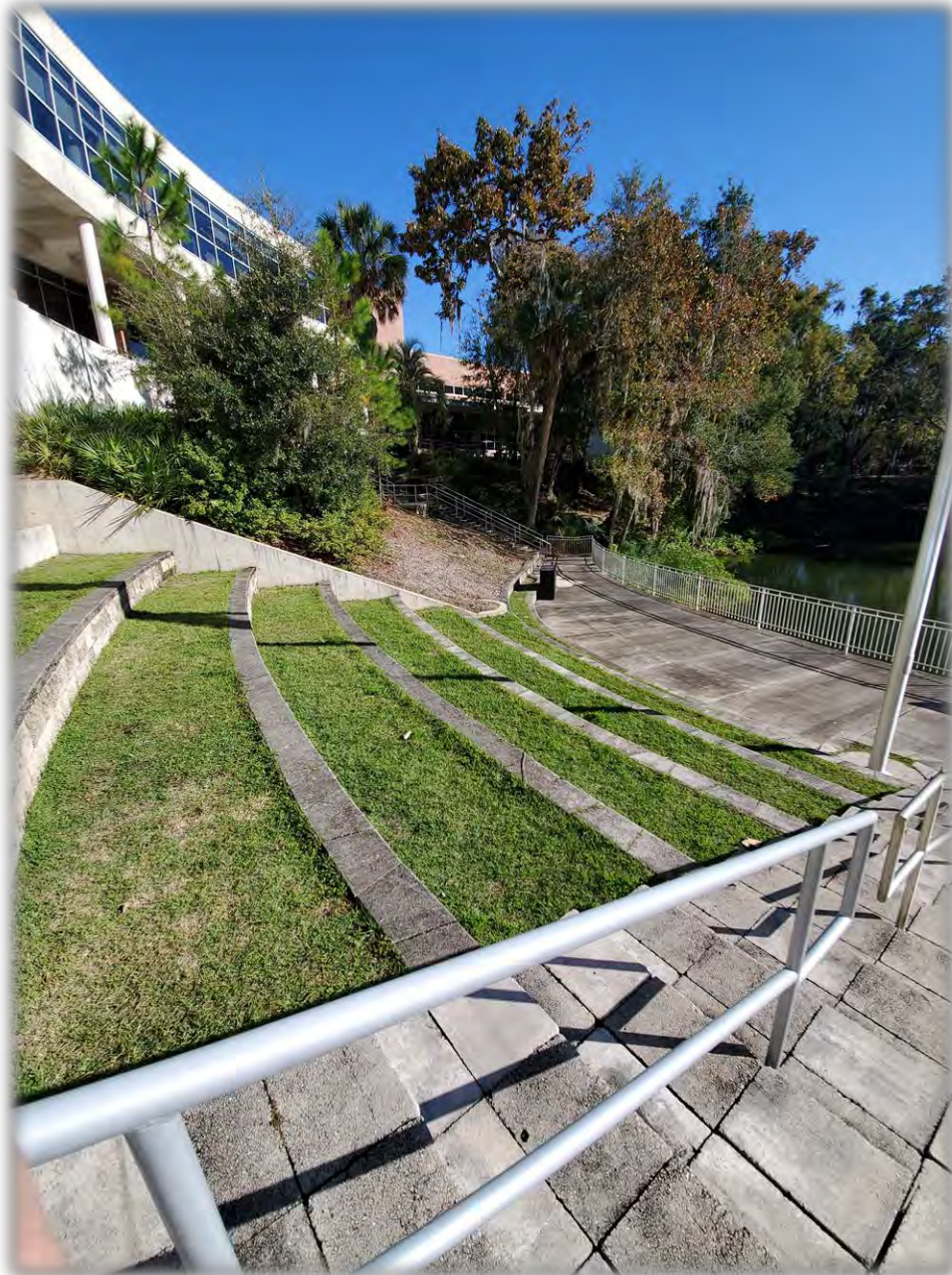




PROJECT AERIAL

MP04860 REITZ UNION SOUTH TERRACE RENOVATION





MP04860 REITZ UNION SOUTH TERRACE RENOVATION





MP04860 REITZ UNION SOUTH TERRACE RENOVATION





MP04860 REITZ UNION SOUTH TERRACE RENOVATION





MP04860 REITZ UNION SOUTH TERRACE RENOVATION





MP04860 REITZ UNION SOUTH TERRACE RENOVATION





MP04860 REITZ UNION SOUTH TERRACE RENOVATION



# QUESTIONS ?



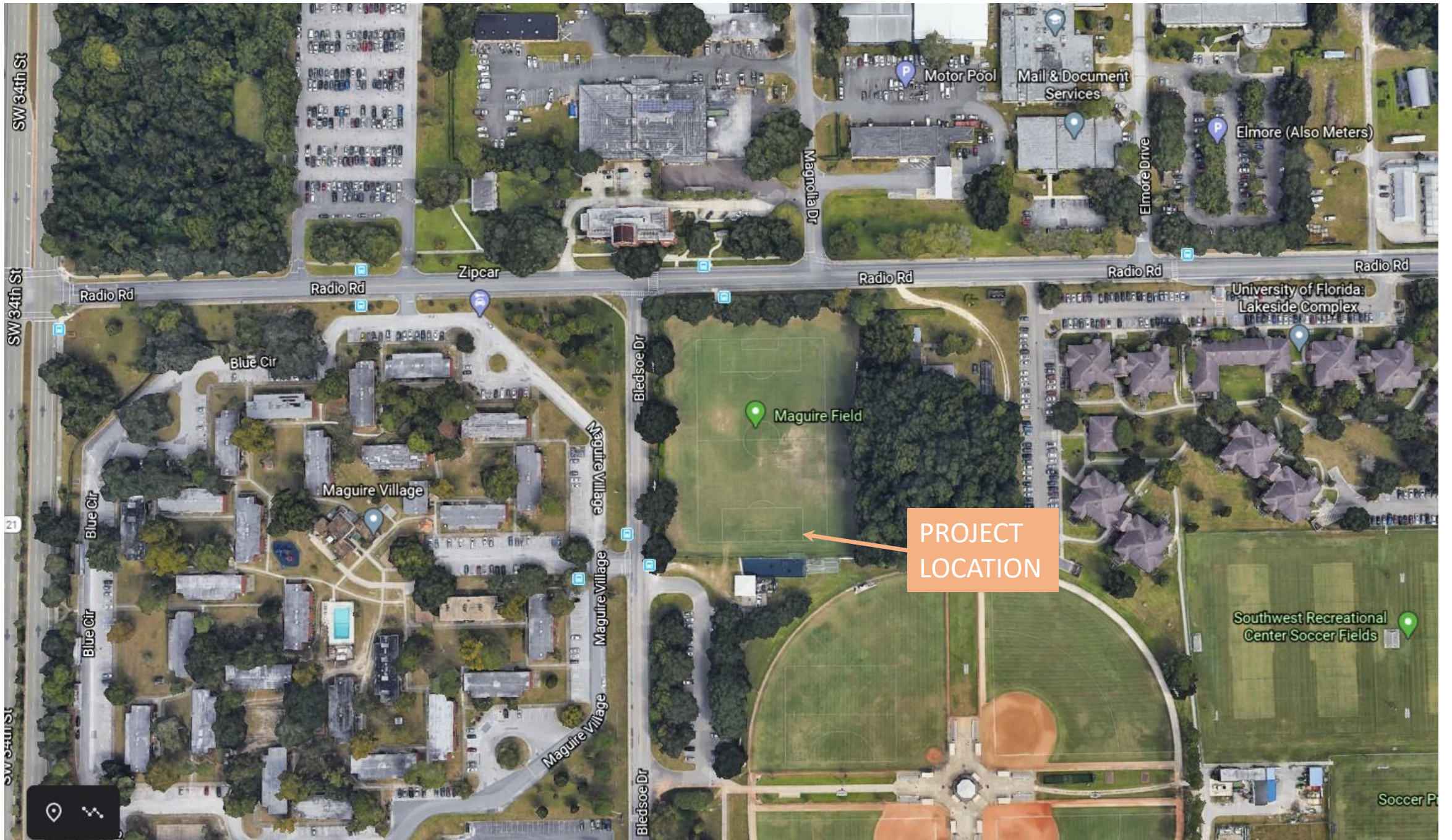


# Maguire Field Synthetic Surface

UF PROJECT NO: MP05700

UNIVERSITY OF FLORIDA  
BLED SOE DRIVE  
GAINESVILLE, FLORIDA 32603









MP05700 Maguire Field Synthetic Surface

PROJECT AERIAL





MP05700 Maguire Field Synthetic Surface

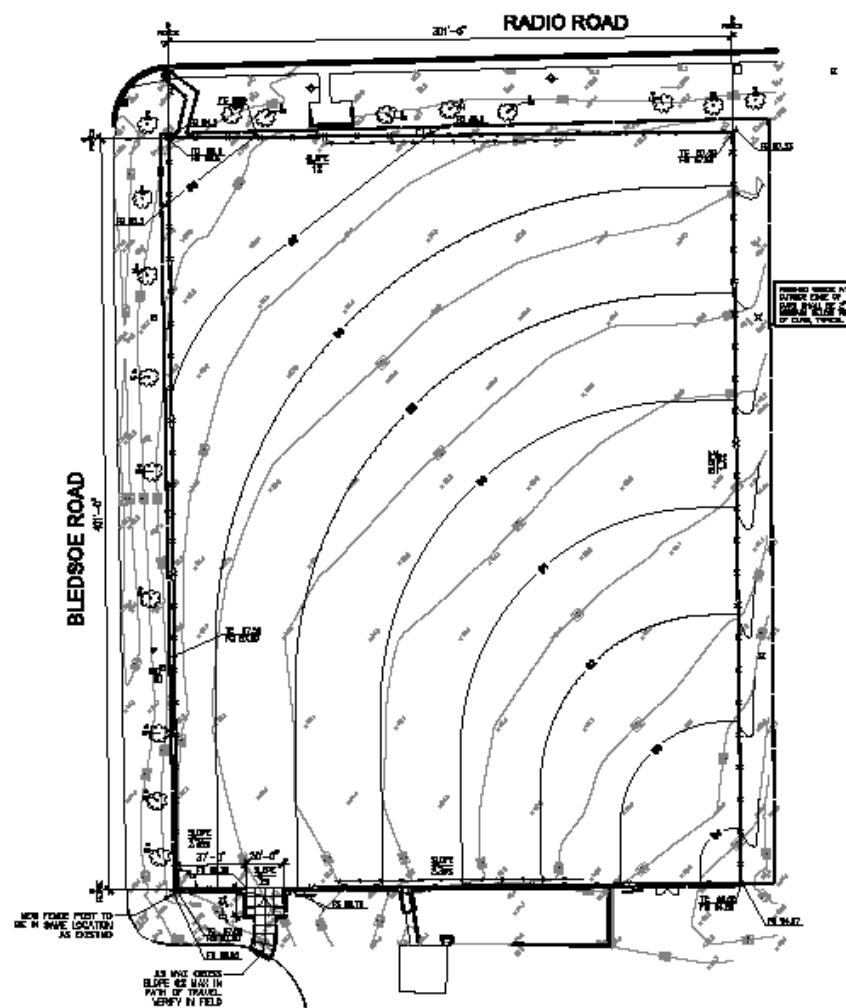




MP05700 Maguire Field Synthetic Surface







### GRADING PLAN LEGEND

- GRADING NOTES

**UNIVERSITY OF  
FLORIDA  
LIFELIFE SPORTS  
2101 HALL ROAD  
GAINESVILLE, FLORIDA 32611**

industry is "not independent" enough to have leaders represent an independent voice.

## LAYOUT AND GRADING PLAN

CV-3

Objective:  
Approval to move  
forward with  
construction documents  
and construction





**GENERAL**

- [illegible]

**PAPER 2**

- |    |           |   |
|----|-----------|---|
| A. | ITEM 1047 | PREPARE FOR INSTALLATION OF CHAIN LINK FENCE  |
| B. | ITEM 1048 | UNDERPINNING FOR FENCE FITTING  |
| C. | ITEM 1049 | UNDERPINNING FOR CHAIN LINK FENCE (FIND AND DISTURB GRASS)  |
| D. | ITEM 1050 | PERMANENTLY INSTALL CHAIN LINK FENCE FASER  |
| E. | ITEM 1050 | UNDERPINNING FOR BENTONITE AND GEOTEXTILE RINGS DATES   |
| F. | ITEM 1051 | UNDERPINNING FOR BENTONITE AND GEOTEXTILE RINGS DATES AND FENCE BENTONITE CHAIN LINK FENCE (FIND)   |
| G. | ITEM 1052 | UNDERPINNING FOR FENCE POST, INST. 1047-48 CAN BE DONE (BENTONITE RINGS, FENCE POSTS)   |
| H. | ITEM 1053 | UNDERPINNING FOR BENTONITE AND GEOTEXTILE RINGS DATES   |
| I. | ITEM 1054 | UNDERPINNING FOR BENTONITE AND GEOTEXTILE RINGS DATES AND FENCE POSTS, BENTONITE CHAIN LINK FENCE (FIND AND UNDERPINNING FOR THE BENTONITE RINGS) |

## WATER SALES

1. 1 3/4" - BICK CHIMNEY WITH MARIAGE 8" - BICK (21-44) CHIMNEY. FORMIC FOR CHIMNEY LIFE MARIAGE  
SMALL BICK 1 3/4" - BICK CHIMNEY WITH MARIAGE 8" - BICK TYPE.
2. BICKS FIRST AT TOP AND BOTTOM SHALL BE CHIMNEY.
3. MARIAGE MARIAGE OR MARIAGE ON CHIMNEY AND AN MARIAGE IN FIELD BICKS WITH CHIMNEY FORMIC MARIAGE
4. CHIMNEY, FOR MARIAGE - CHIMNEY, CHIMNEY OR AN MARIAGE WITH NEW BICKS BICK 18. CHIMNEY.

- #### 10. CHAIN LINK FENCE POSTS:

1. ITEM FOUND BY: 14. ITEM WAS RECOVERED FROM: BUREAU 48 BOX OF UNLADDED PPE HAVING A CR  
DATING OF 14 JULY OF 1968. THE NUMBER AND SERIAL NUMBER OF THE PPE.
2. ~~ITEM OF 1.4 JULY OF 1968 WAS TO HAVE BEEN PLACED IN THE POLYMER-CONTAINING (CLOTHES) PPE ONLY~~  
~~ITEM OF 1.4 JULY OF 1968 WAS TO HAVE BEEN PLACED IN THE POLYMER-CONTAINING (CLOTHES) PPE ONLY~~
3. NOT KNOWN. BASED UPON THE HEIGHT OF THE FORCE AND DIRECTION, NOT LESS THAN FIFTEEN FEET  
FROM THE POINT OF IMPACT OF THE GUNSHOT, THE HEAVY BOX HAD TO BE PLACED IN THE POLYMER-CONTAINING (CLOTHES) PPE ONLY.

5. **IDENTIFY THE CORE CLAIM**

1. WIZARD HINCHMITH, BORN: PAUL AL TOP AND BROTHER OF FORD. ONE OF YOUNG MEN IS NOT POSITIVE FORD IS ACCORDANCE WITH JOHN FORD, THOMAS A. BERRY, BROTHER, ON SPECIFICATION FORD.
2. OUTSIDE OF HINCHMITH, TWO BORN PAUL TO HAVE NORMALLY BEEN POLYMER-CONCRETE IN ACCORDANCE WITH JOHN FORD, BORN: PAUL AL TOP.

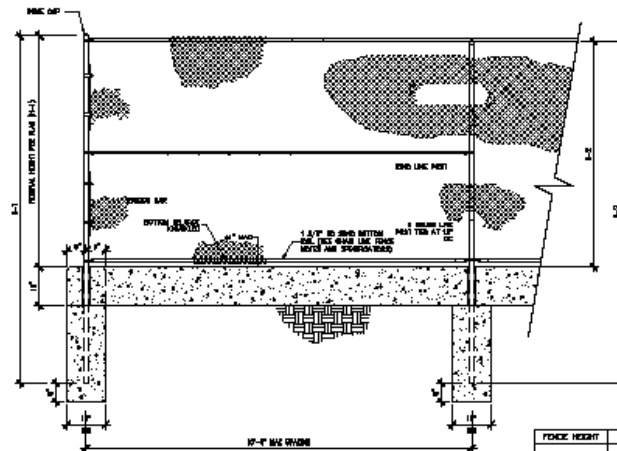
3. REASON FOR NOTING THIS

3. THE TOP PART AND HORIZONTAL END SHALL BE MINIMUM 11-GAUGE STEEL AND PULPERS COATED TO MATCH PAINT.

1. DATES SHALL BE FURNISHED IN ANNUAL FORM WITH SPECIFICATION FORM FMSD FOR BIDDING DATES IN MONTH FROM FOR BIDDING MONTH.
2. BIDDING FORMS AND CONDITIONS SHALL BE POLYGRAPH-COLORED OFFER BIDDING / FURNISHING. "TOLUENE-CLAY BATH" FORMS ARE NOT PERMITTED.
3. DASH LINE SHALL BE POLY-LETTER, COLORED TO MATCH PRICE FORMS AND SHALL BE NOT 11 INCHES LONG.
4. PRINTED DATES SHALL BE MANUFACTURED AND METALIZED TO FORM OUTLINED PRINTS FROM FOLD LINES, COLOR.

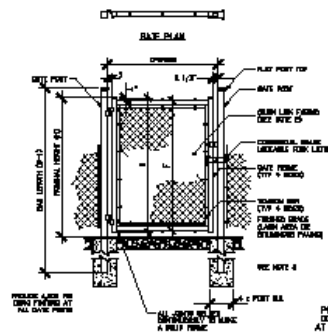
## INTRODUCTION

- [illegible]

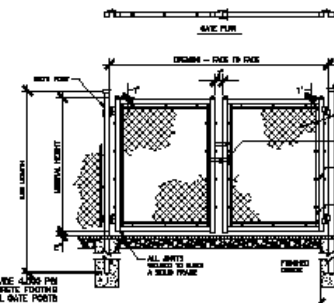


(A) ATHLETIC FIELD CHAIN LINK FENCE (INTEGRAL TO CONC TURF CURB)

10	RMSE: 3.08 = 4.00
----	-------------------

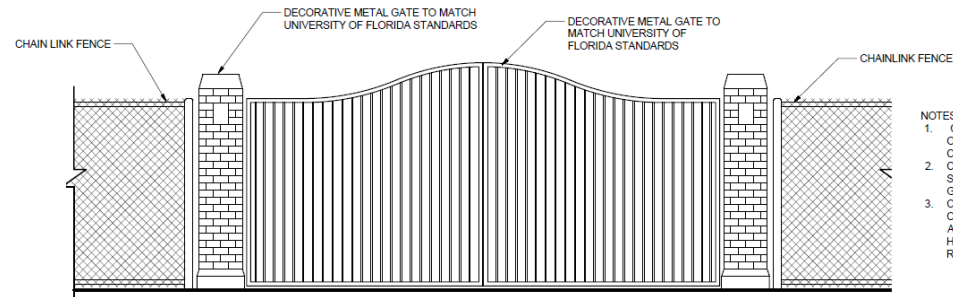
**SHARP POINT CHAIN LINK DATE CERTIFICATE**

SINGLE LEAF SPRING RATE		
FRONT HUB (lb)	UPPER HUB (lb)	REAR HUB (lb)
6-8	3-4	3-4 1/2
8-10	4-6	4-6 1/2
DRIVING	SAVE POINTS ONCE PER MILE	SAVE POINTS ONCE PER MILE
2-3 mi	2-3 mi	2-3 mi



DOUBLE SHOT CHAM LIFE DATE ELEVATION

DOUBLE LEAF STAIR CASE		
MINIMUM HEIGHT (X)	LIFECURT HEIGHT (Y)	FINISH HEIGHT (Z)
$X - 0^{\circ}$	$Y - 10^{\circ}$	$Z - 6.1/10^{\circ}$
OPENING	STEP RISE	TISS BRACK (N)
$X - 1^{\circ}$	$Y - 10^{\circ}$	$Z - 1/10^{\circ}$



## CHAIN LINK FENCE AND GATE NOTES

- [illegible]



Know what's below.  
Call before you dig.

## SITE DETAILS

CV-5

# QUESTIONS ?



# Campus Master Plan

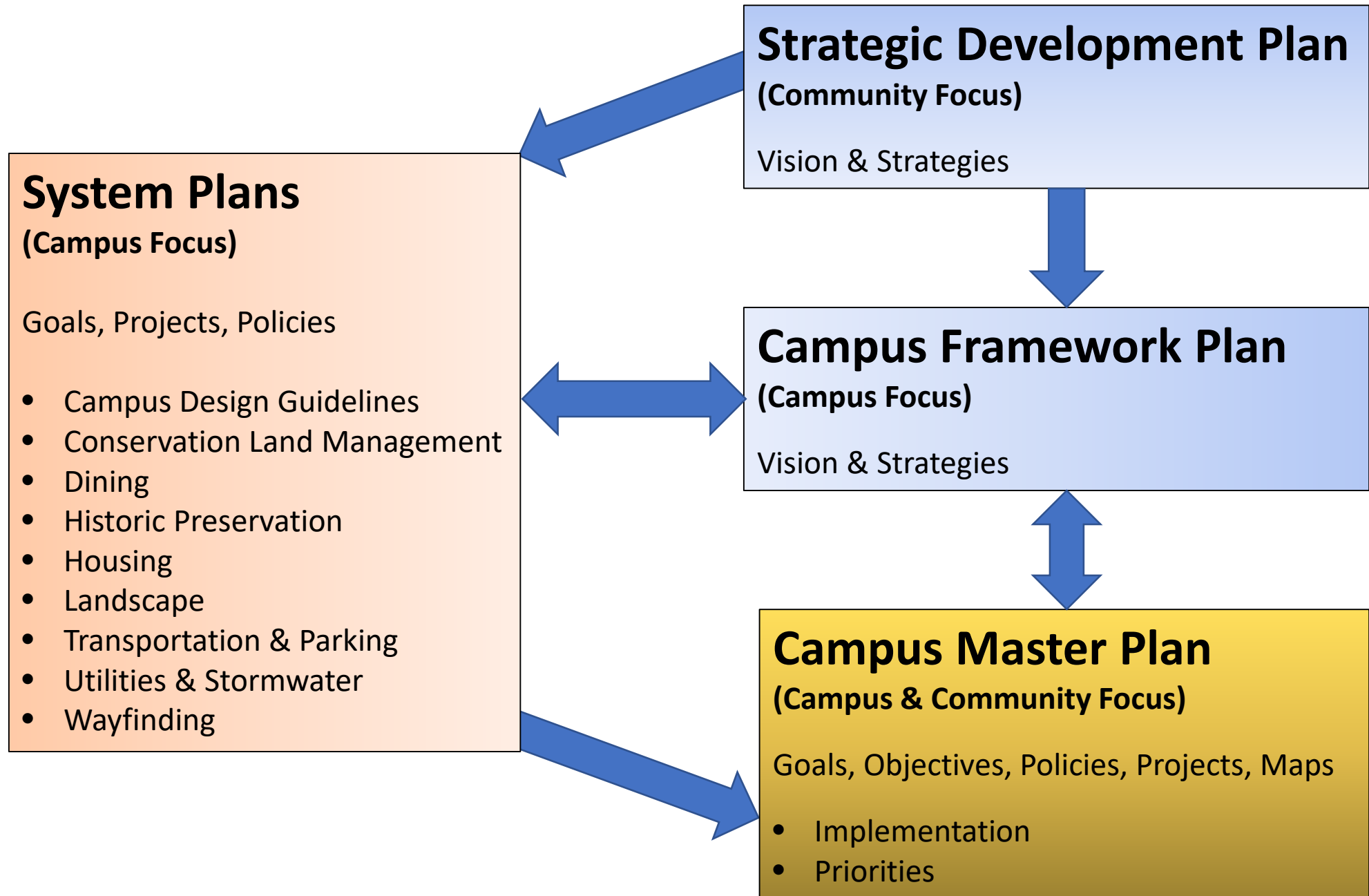
**Update 2020-2030**

**DRAFT June 2020**

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# Process

- Florida Statutes, Chapter 1013.30
- FBOG Regulations, Chapter 21
- Campus Development Agreement, expires Dec. 31, 2025

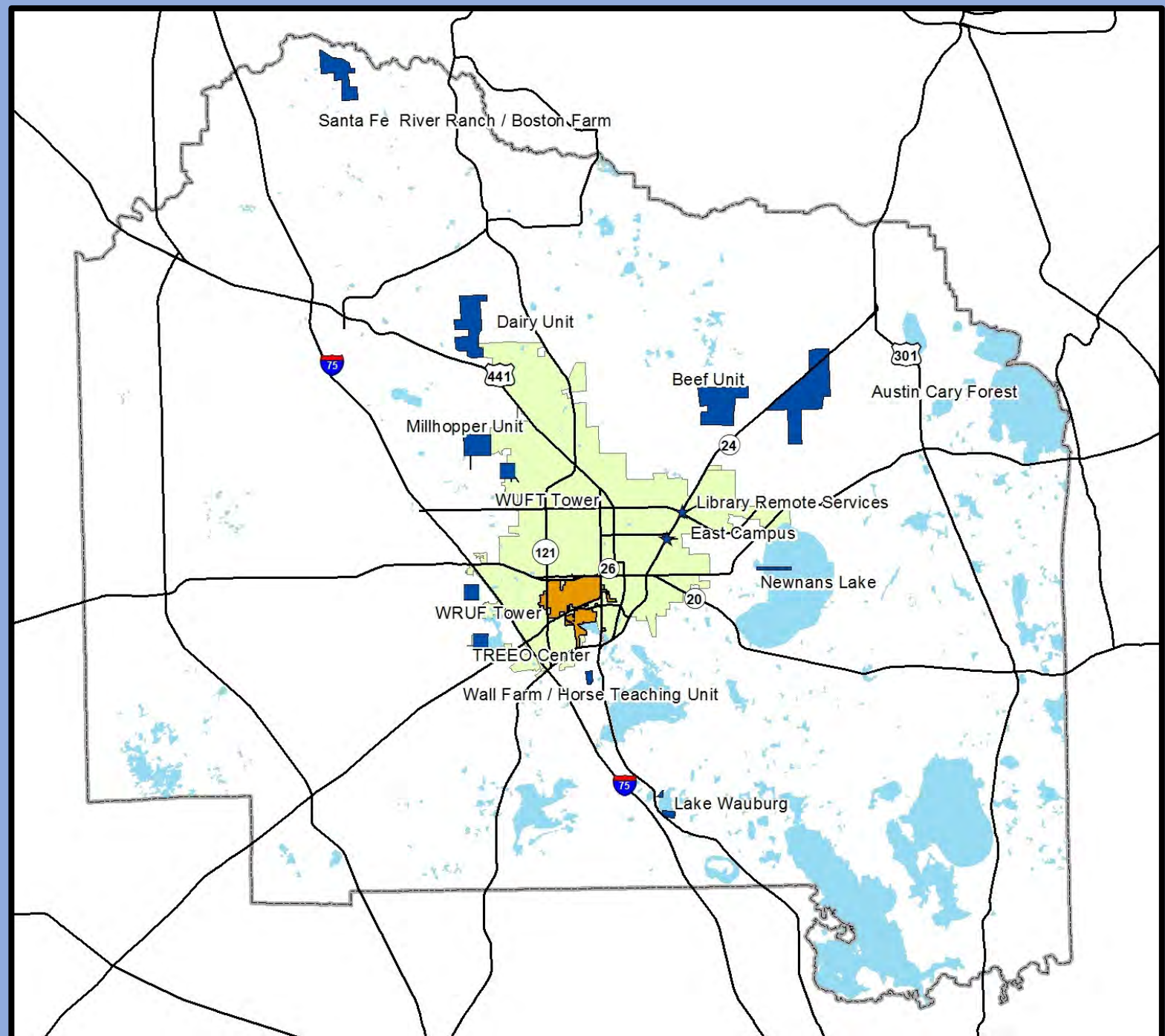


# What is the Campus Master Plan?

- 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



# Campus Development Agreement

- Expires December 31, 2025
- \$34.8m since 1998
  - CDA 2015 extended authorizations from 2006
  - CDA 2006 provided impact mitigation of \$21.1m
    - \$2,137,880 to Alachua County
    - \$18,987,500 to City of Gainesville
  - CDA 2004 provided \$3.5m continuing funds for RTS
  - CDA 1998 provided \$10.2m for roads, transit & bike/ped
- As of 2011, Concurrency Trust Fund no longer exists for payments on CDAs



# Campus Master Plan 2015-2025 Status





# Amendments 2015-2020

- Adopted June 2015
- Three Minor Amendments in 5 Years
- Main Campus Cumulative Change:  
Modified FLU on only 25.8 acres out of 1,955 (1%)
- Capital Improvement Element Updates to 10-Yr  
Capital Projects List
  - Amendments did not meet the criteria that  
required a public hearing and agency reviews
- **We Stayed The Course!**

# Campus Development Agreement Status

- **Main Campus** – 1,060,887 GSF remain authorized
- **Satellite Properties** - GSF remains authorized at all sites
- **Parking**
  - 2015 CDA Authorized 25,831 Net New Spaces
  - Temporarily Exceeded Authorization by 343 Spaces in July 2020
  - These will be removed in 2020 for Building Construction
  - Additional 1,000 Net New Parking Spaces to be Authorized in 2020-2030 CDA



# CDA Building Balance

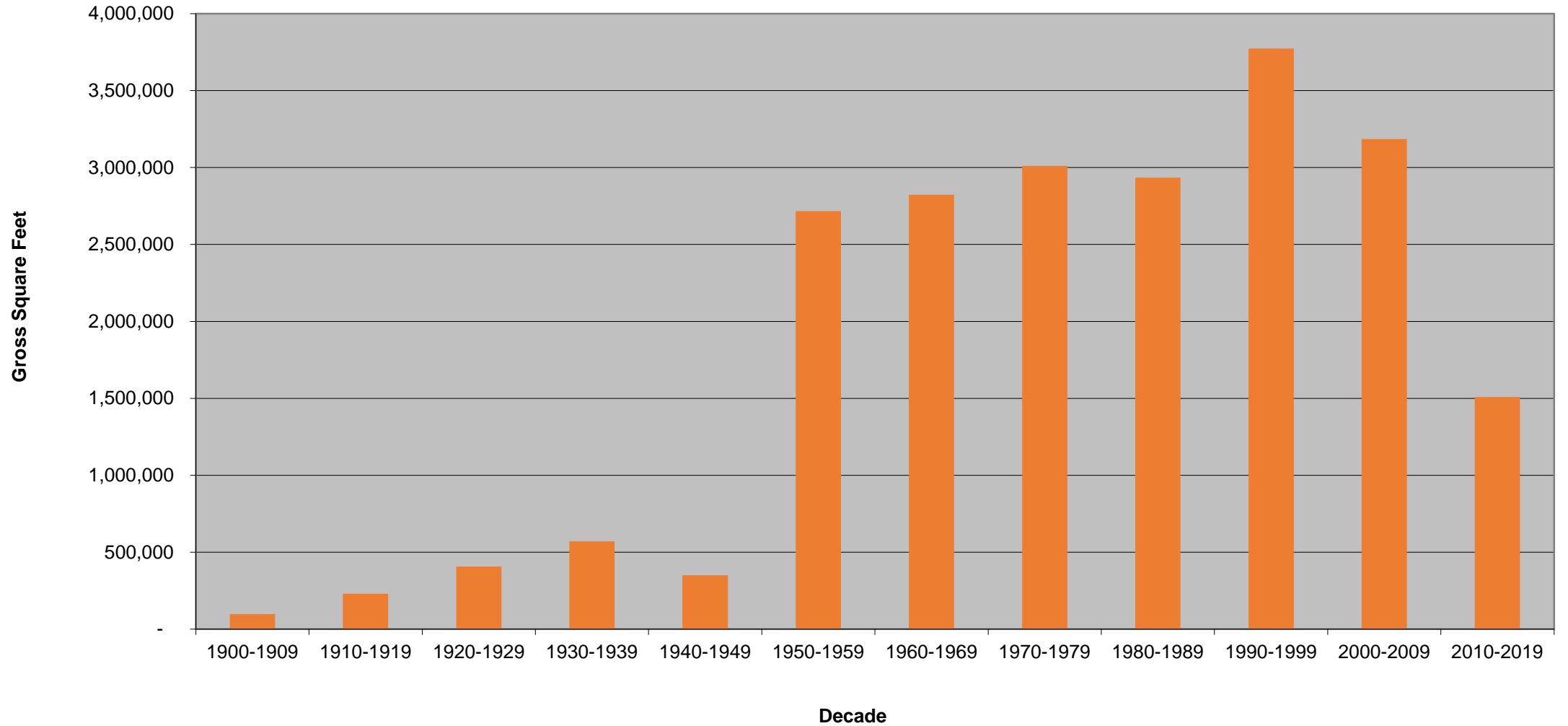
UF Main Campus Space Type	Planned Net New GSF 2015 - 2025	Authorized In CDA	Completed June 2020	Balance June 2020
Academic/ Academic-Outdoor	1,227,353	891,838	437,609	454,229
Support / Clinical and Cultural	709,519	753,758	242,914	510,844
Housing	127,336	164,186	59,744	104,442
Active Recreation/ Active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

# Status of CDA-Funded City & County Projects (2006)

- Alachua County \$2,137,888 + Interest
  - Toward SW 8<sup>th</sup> Ave/SW 61<sup>st</sup> St Connection – under construction
- City of Gainesville \$18,987,500 + Interest
  - Archer Road – complete 2019
  - Traffic Management System – complete
  - Transit Rolling Stock – complete
  - Bicycle/Pedestrian Facilities – complete
  - SW 2<sup>nd</sup> Ave/SW 13 Street – complete
  - Emergency Capital Equipment – complete
  - City Partnership (Internship Program) – complete
  - Depot Park Contribution - complete



# Construction Trends



A large orange circle is positioned on the left side of the slide, partially cut off by the edge.

# Highlights – Looking Back

- Enrollment Projections – “On-Campus”
  - 5% above 2015 projected level
    - Somewhat due to change in methodology
  - Does not exceed our 2005 projections
- Employment Projections
  - Tracking below 2015 projected level





A background image of a University of Florida campus. It features large, mature trees with thick trunks and dense green foliage. In the background, a multi-story red brick building with white window frames is visible. A person is sitting on the grass in the lower left foreground. The overall scene is bright and sunny.

# Data & Analysis CMP 2020-2030



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# Highlights – Looking Forward

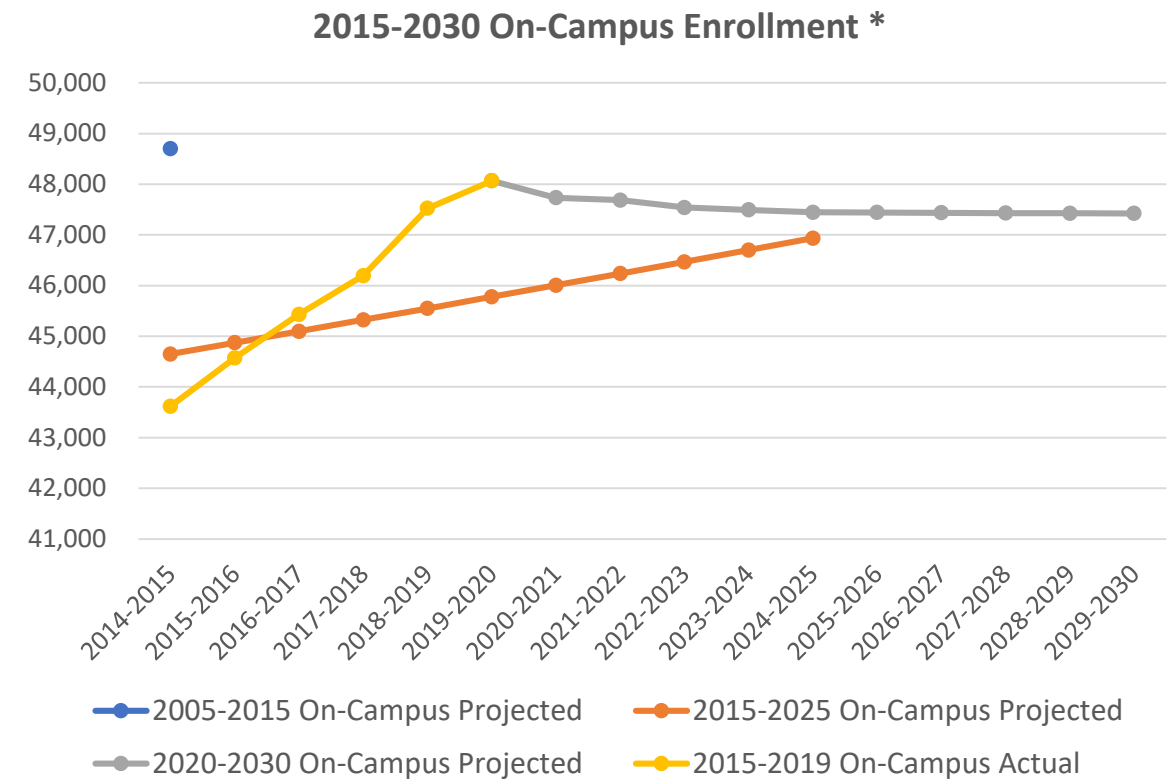
- Enrollment Projections – “On-Campus” Headcount
  - Projected to decrease
- Employment Projections
  - Projected to flatten
- Future Land Use
  - Strategic 10-year changes
  - Completed Campus Framework Plan
- Transportation
  - Traffic counts declining or flat
  - RTS ridership generally stable with some decline
  - Completed Transportation & Parking Strategic Plan



# Projected enrollment

Projected On-Campus Headcount Enrollment, Fall Semester

Year	On-Campus Projected	Projected Increase
2019-2020	48,068	
2020-2021	47,732	(336)
2021-2022	47,684	(48)
2022-2023	47,541	(143)
2023-2024	47,493	(48)
2024-2025	47,446	(47)
2025-2026	47,441	(5)
2026-2027	47,436	(5)
2027-2028	47,431	(5)
2028-2029	47,427	(5)
2029-2030	47,422	(5)



\* *On-Campus* Definition Changed in 2018

# Total On-Campus Employment

	ACTUAL					PROJECTED	
	2015- 2016	2016- 2017	2017- 2018	2018- 2019	2019- 2020	2024-2025 (5-yr)	2029-2030 (10-yr)
UF MAIN CAMPUS + PKY	18,171	18,268	18,364	18,337	18,310	18,380	18,426
OTHER UF EMPLOYMENT	7,354	7,142	6,930	7,152	7,088	7,223	7,311
<b>TOTAL</b>	<b>25,525</b>	<b>25,410</b>	<b>25,294</b>	<b>25,489</b>	<b>25,398</b>	<b>25,603</b>	<b>25,737</b>

\* Other non-UF employees on the UF main campus include Shands Healthcare, University Athletic Association, and Aramark



# On-Campus Housing

**CMP Policy to maintain housing capacity for a minimum of 22% of the main campus headcount enrollment**

	Capacity of UF Housing	UF On-Campus Headcount Enrollment	Percent of On-Campus Students Housed at Full Capacity
2004-2005	10,647	45,126	24%
2009-2010	10,550	46,438	23%
2019-2020	11,009	48,068	23%
2029-2030	12,017	47,422	25%

- Includes Infinity Hall, but not The Continuum
- Includes On-Campus Fraternities and Sororities
- In 2018, On-Campus Enrollment methodology changed
- In 2015, UF Opened Cypress Hall and Infinity Hall



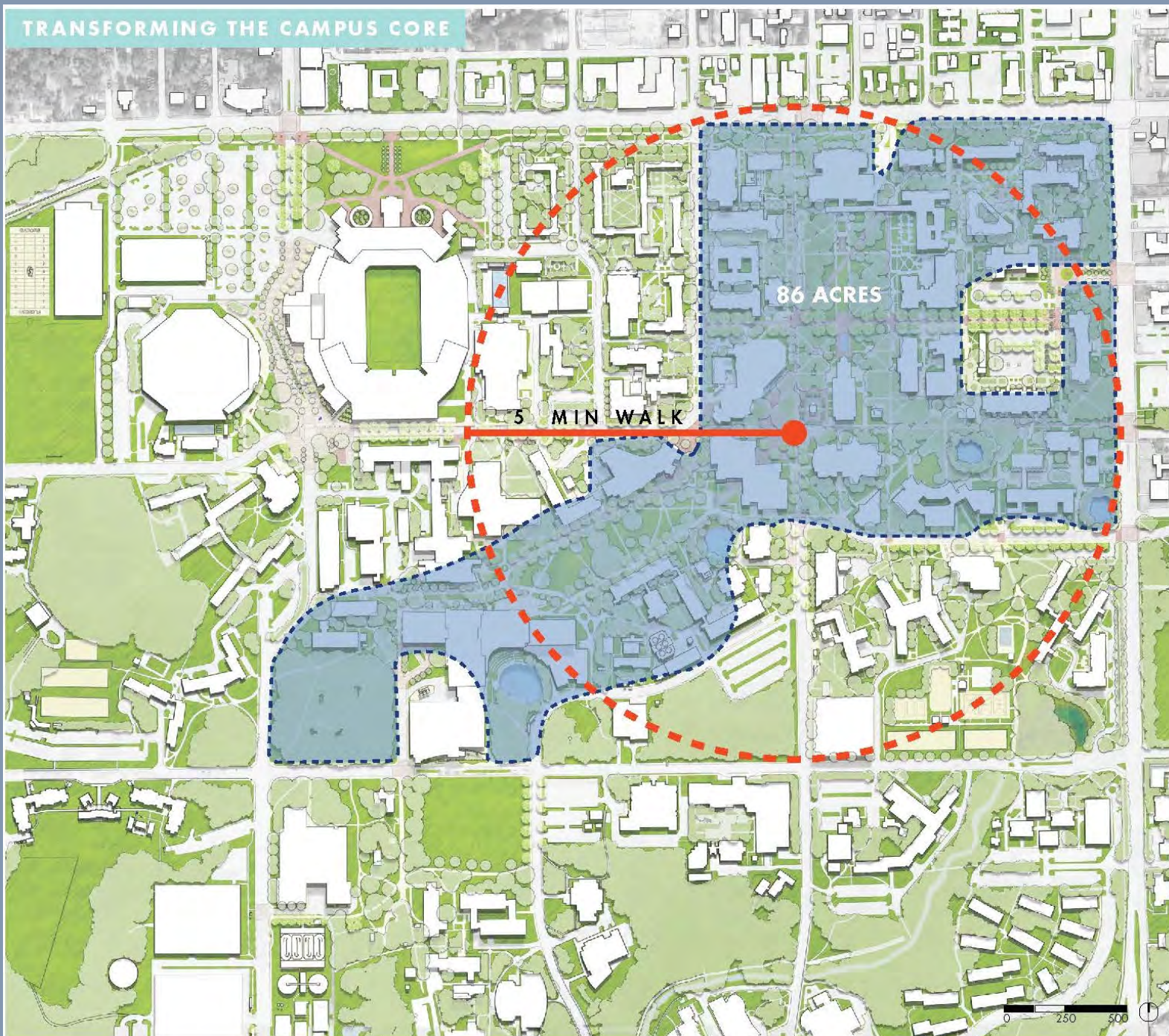


# Campus Master Plan 2020-2030 Highlights

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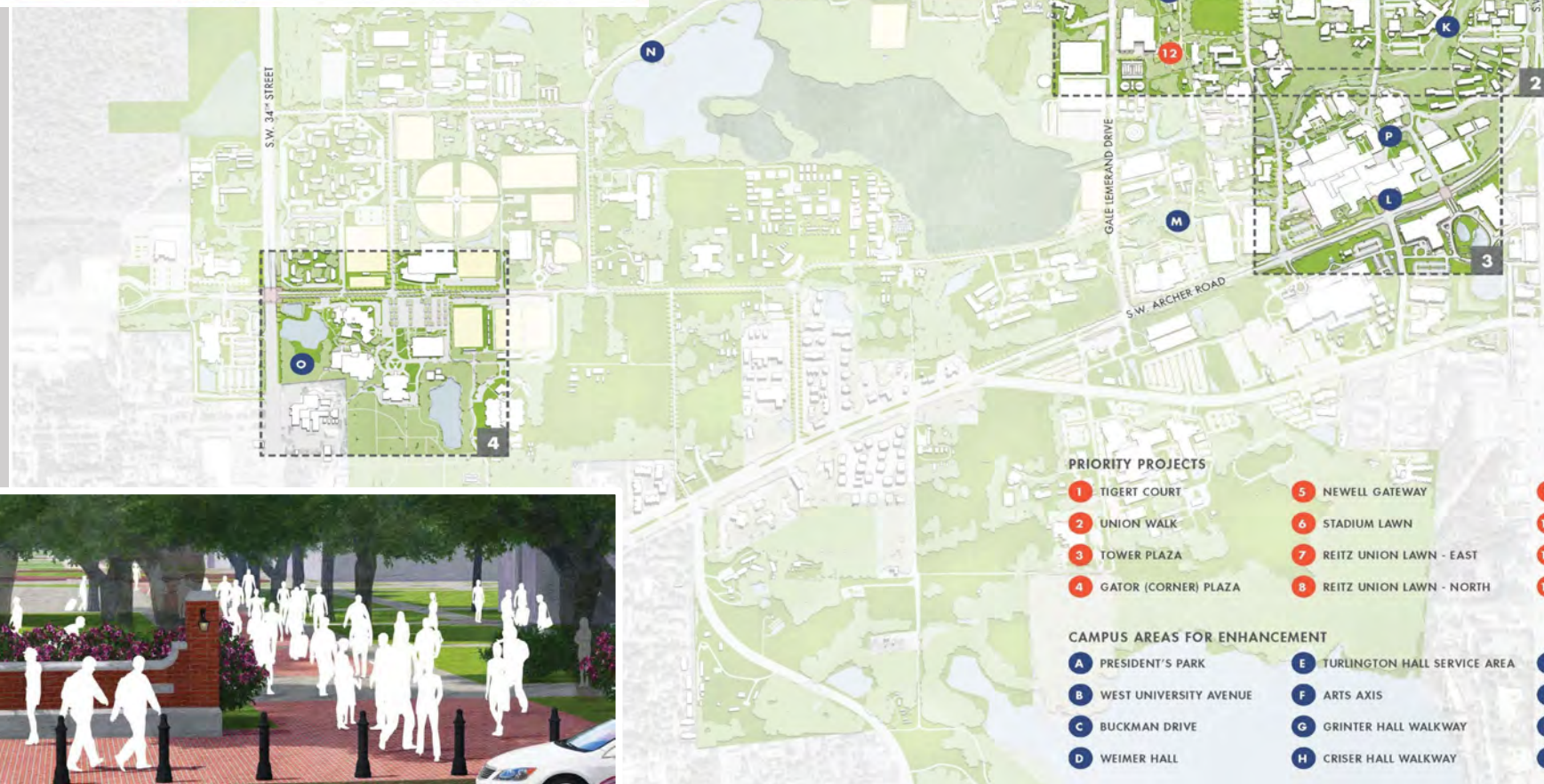


Bicycle-Pedestrian  
Zone





# Landscape Enhancements



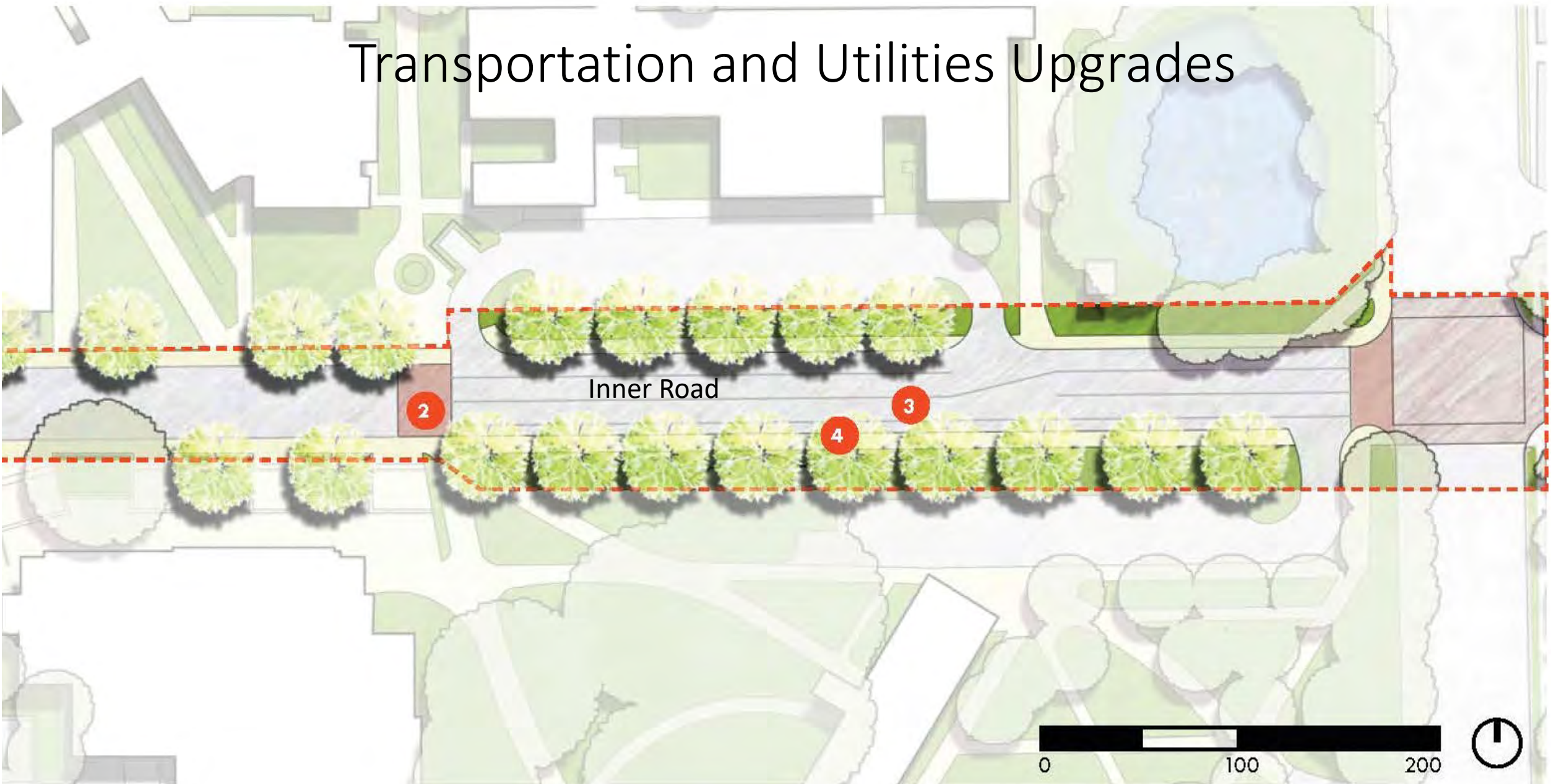




Expand and  
Upgrade Student  
Housing

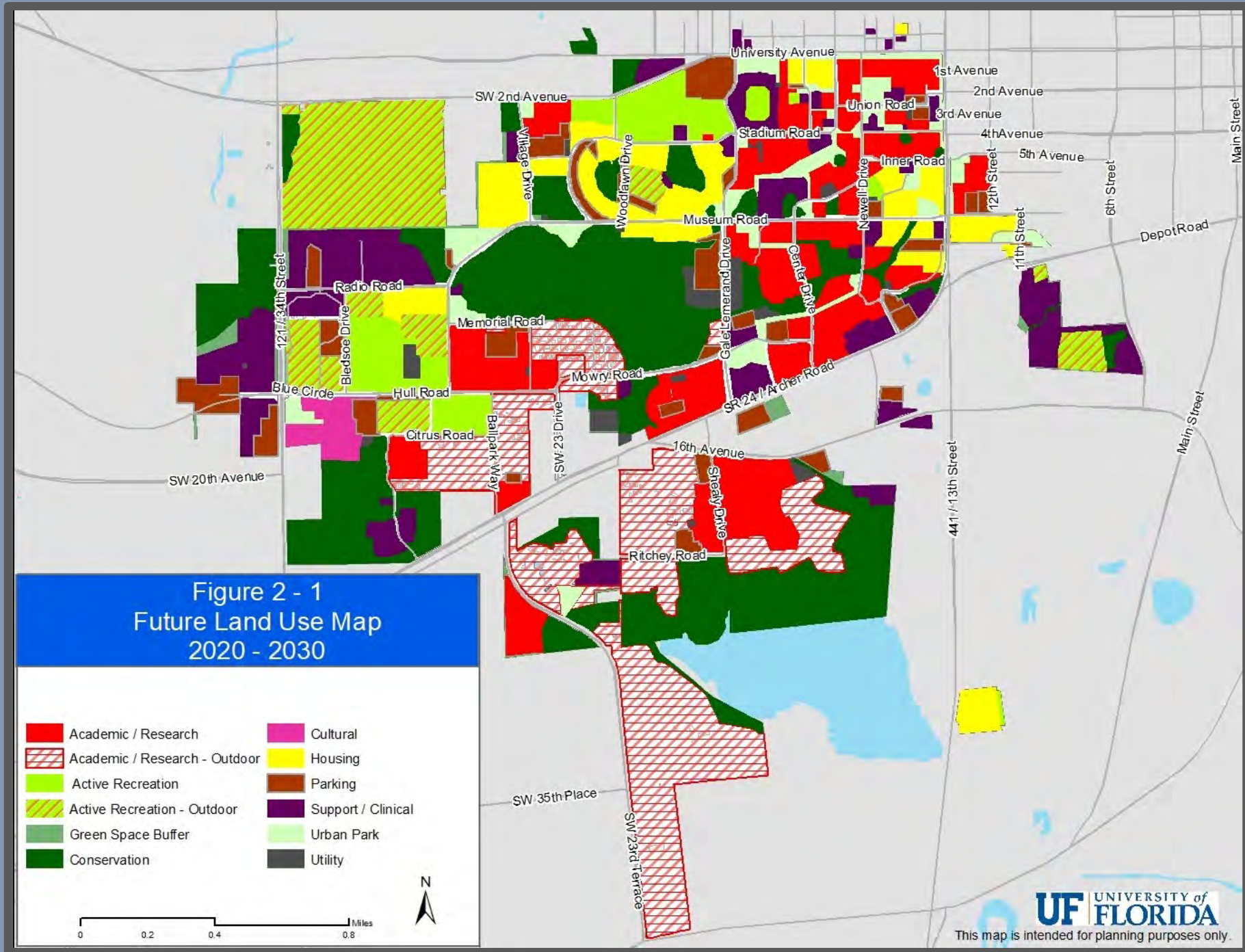


# Transportation and Utilities Upgrades

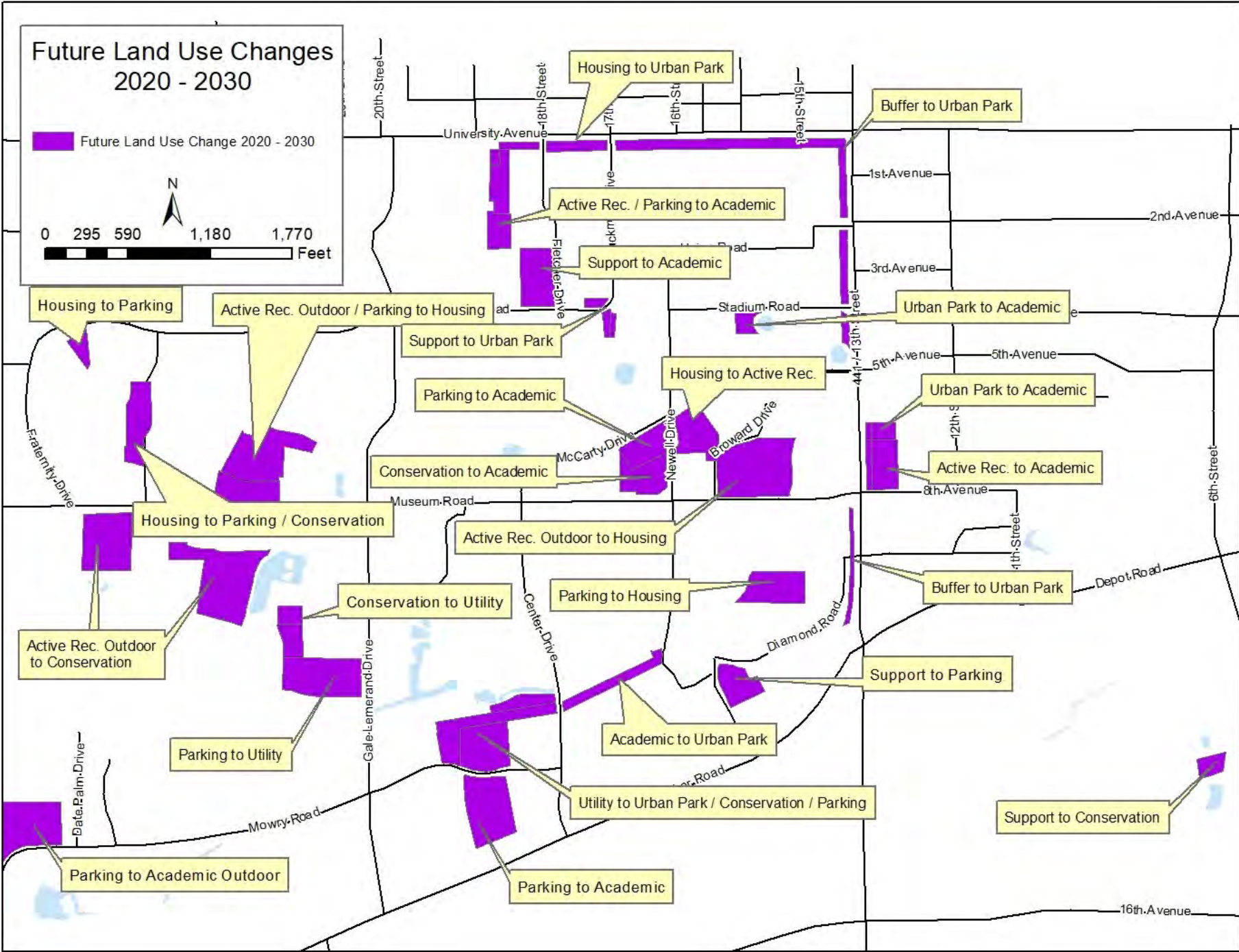




# 2020-2030 Future Land Use

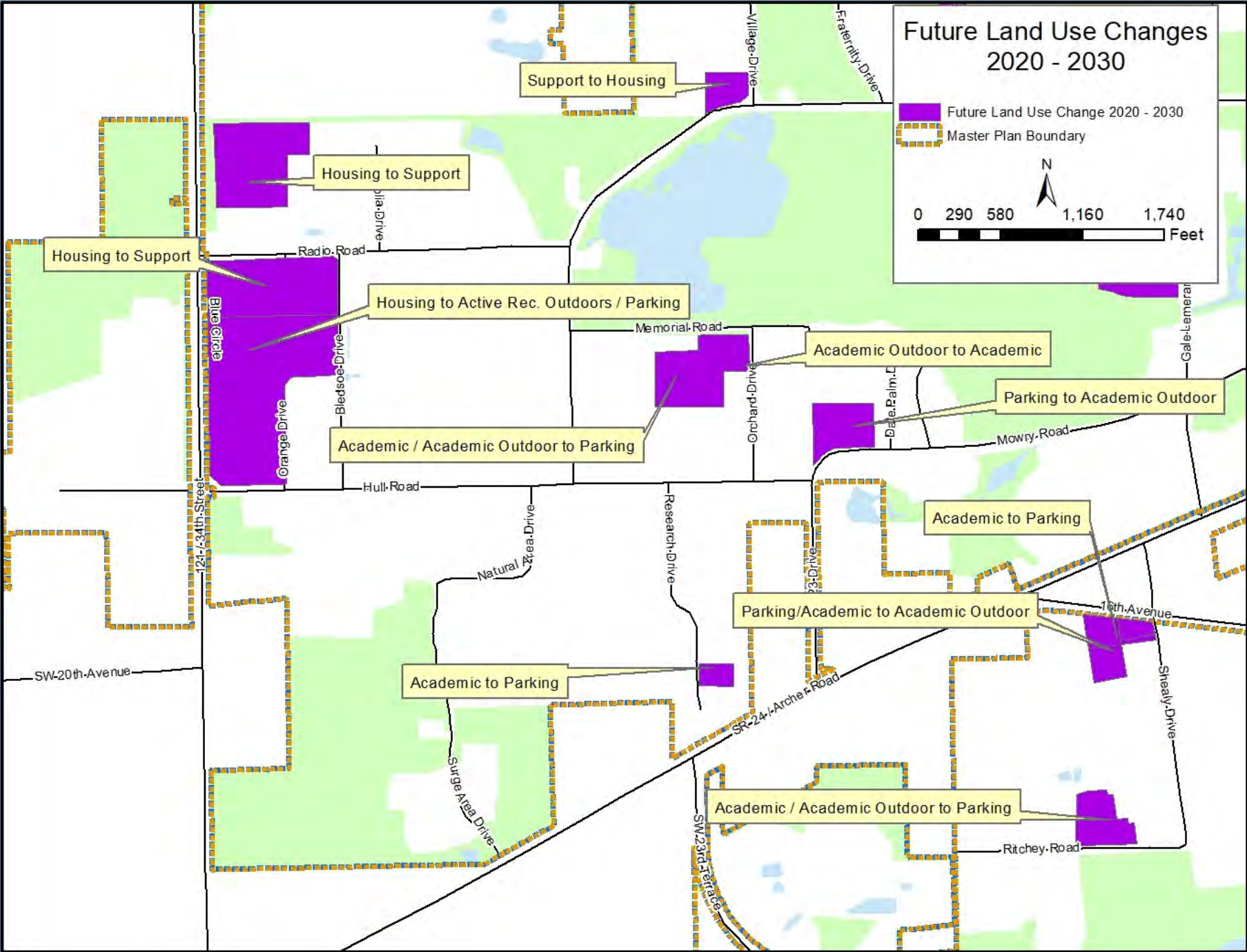


# East Inset





# West Inset



# Future Land Use Changes (DRAFT)

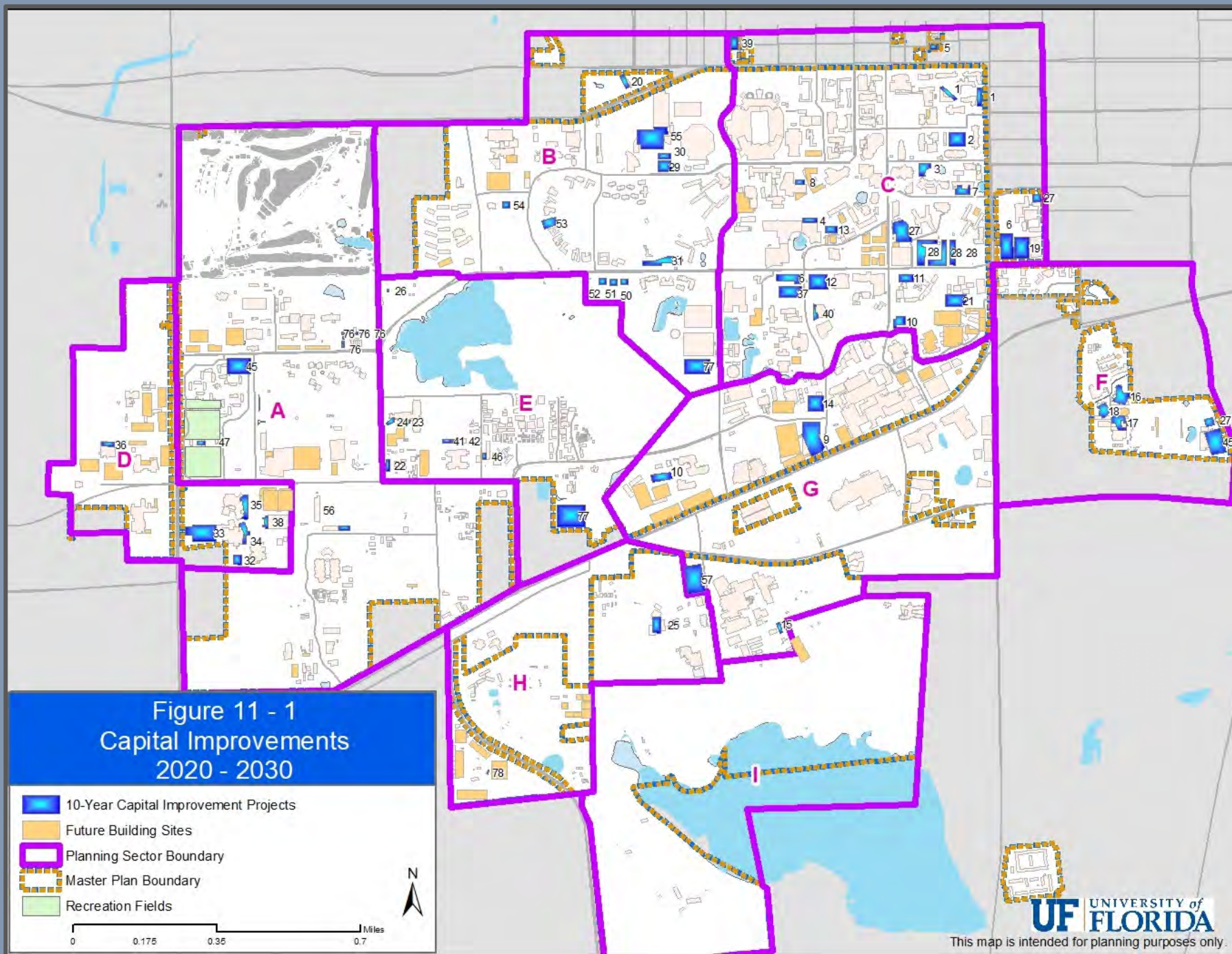
Land Use Classification	As Adopted 2015-2025 (Acres)	As Amended 2018 (Acres)	Proposed 2020-2030 (Acres)	Change (Acres)
Academic	270.1	274.1	278.4	4.3
Academic - Outdoor	319.0	301.8	302.9	1.1
Active Recreation	78.3	92.5	89.3	-3.2
Active Recreation - Outdoor	175.3	175.3	172.1	-3.2
Buffer	24.6	24.6	19.6	-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

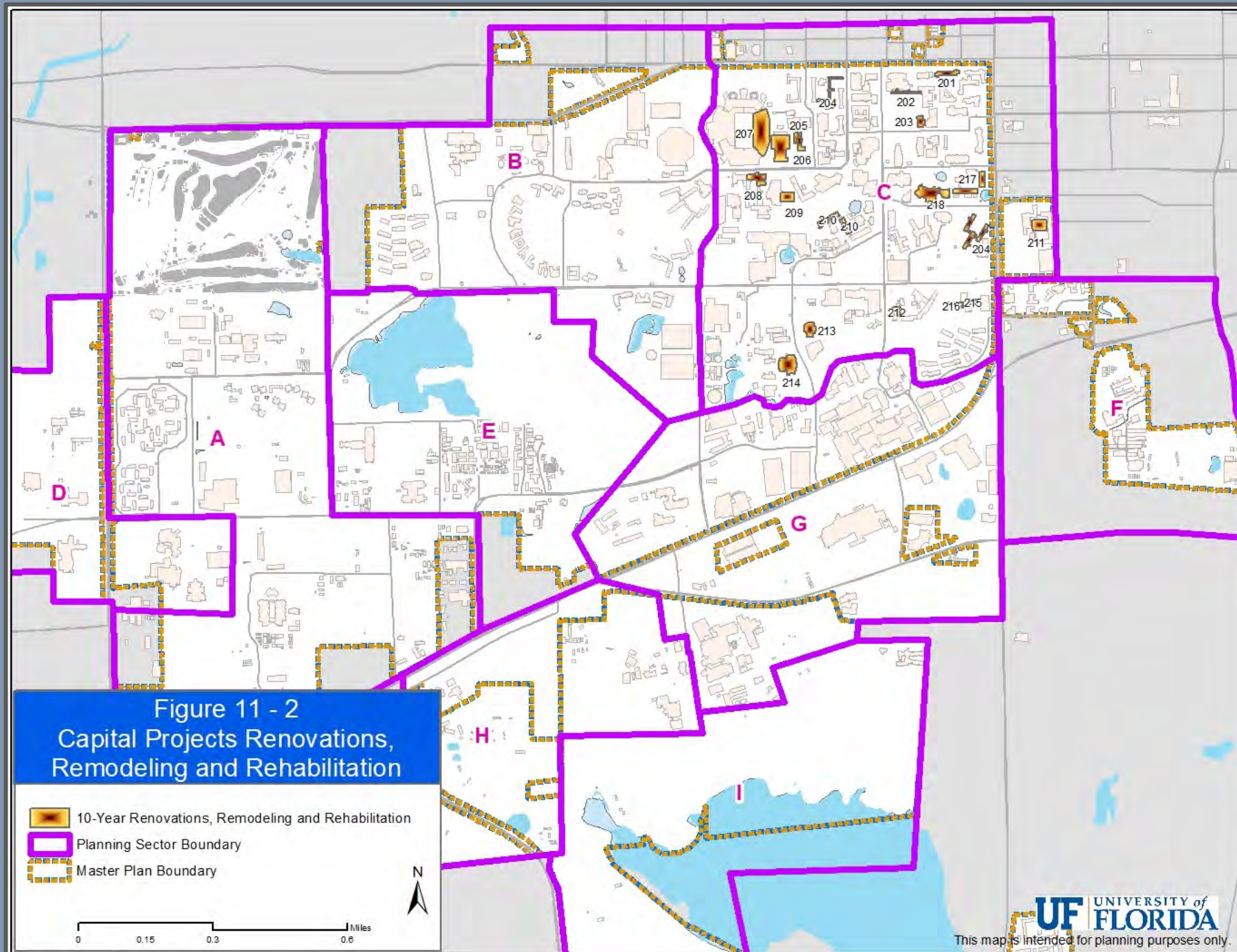
## 10-Year Capital Projects List (July 1, 2020 – June 30, 2030)

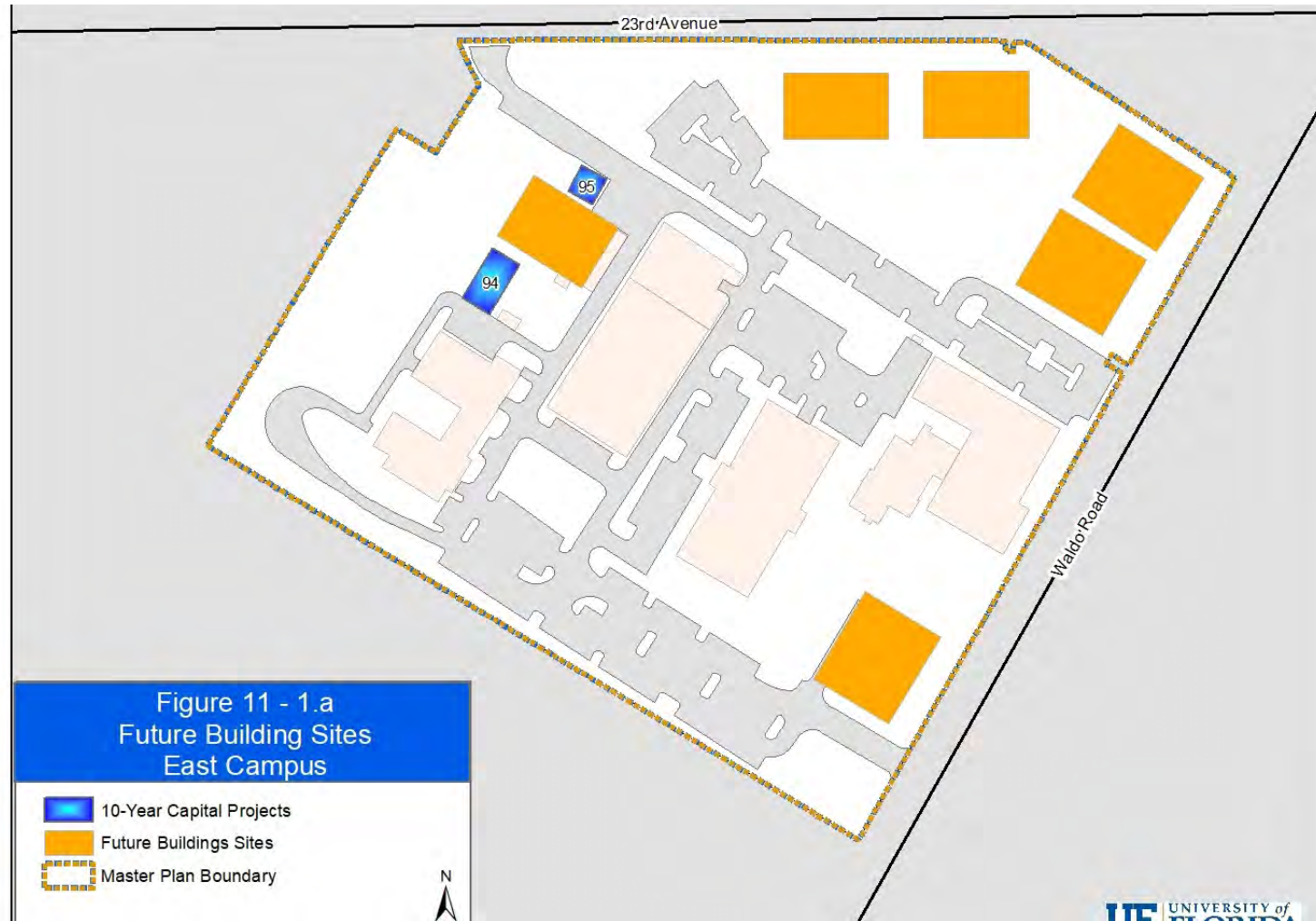
# 2020-2030 Capital Projects and Future Building Sites





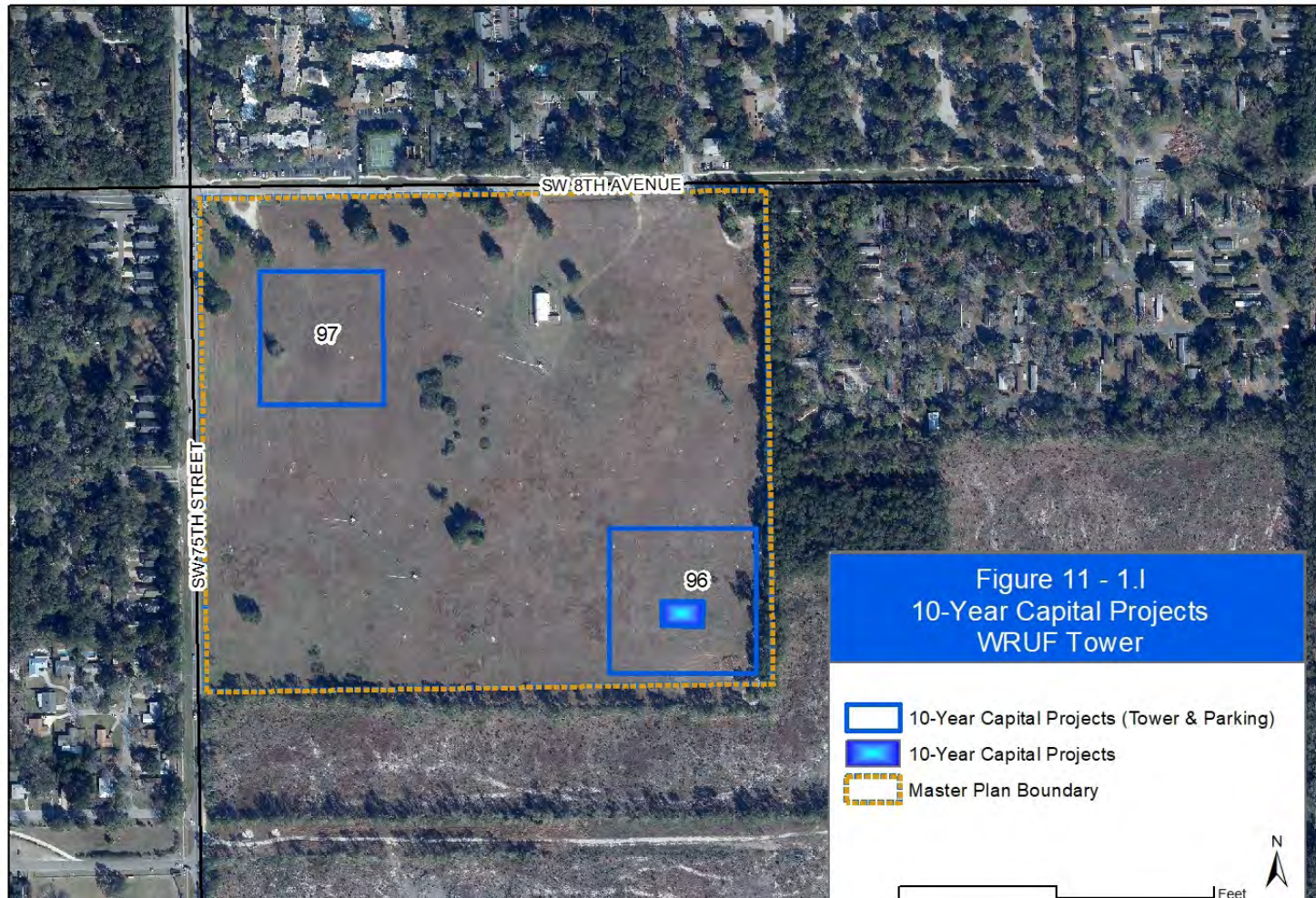
# 2020-2030 Capital Projects - Renovations



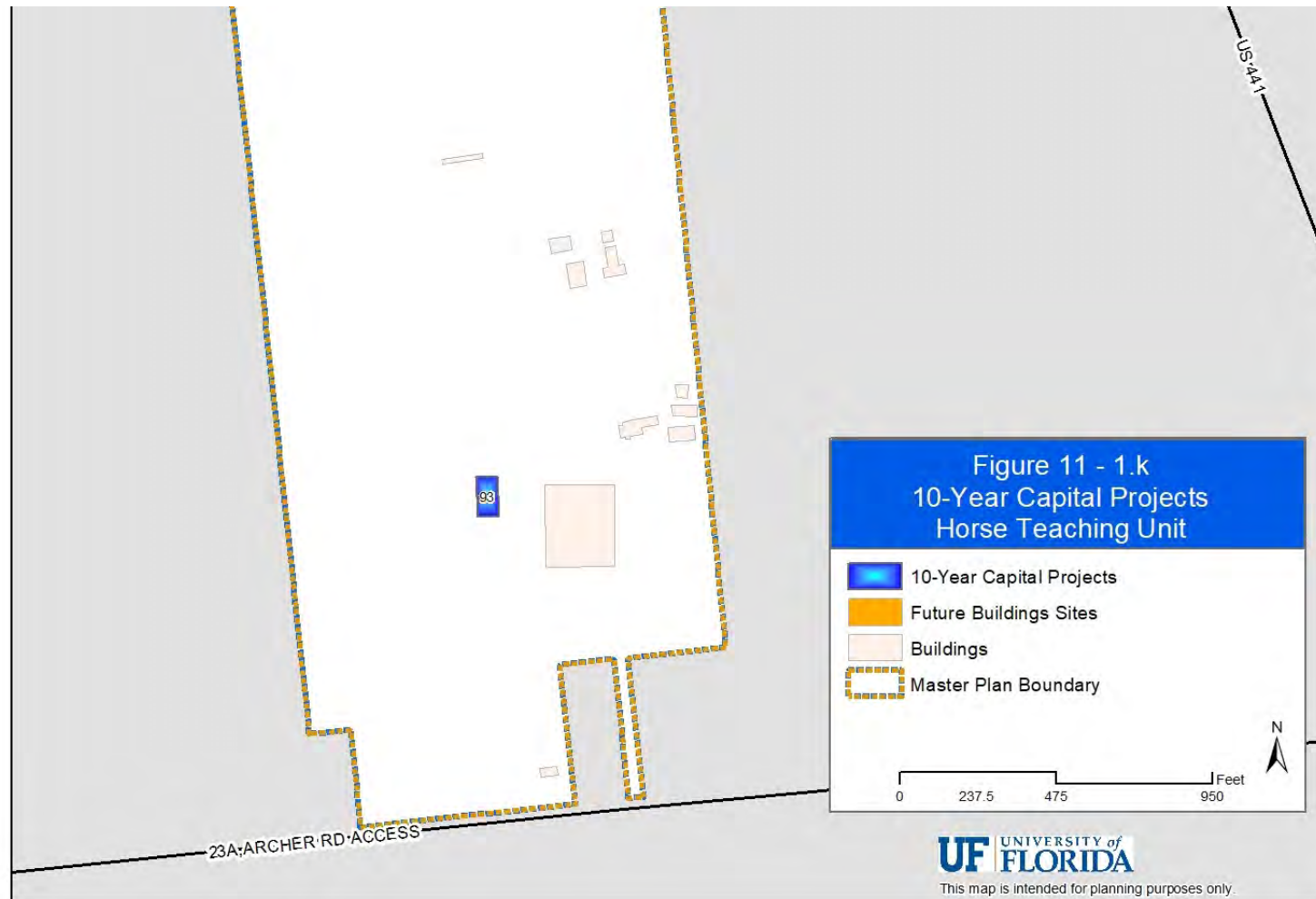


# Future Buildings – East Campus



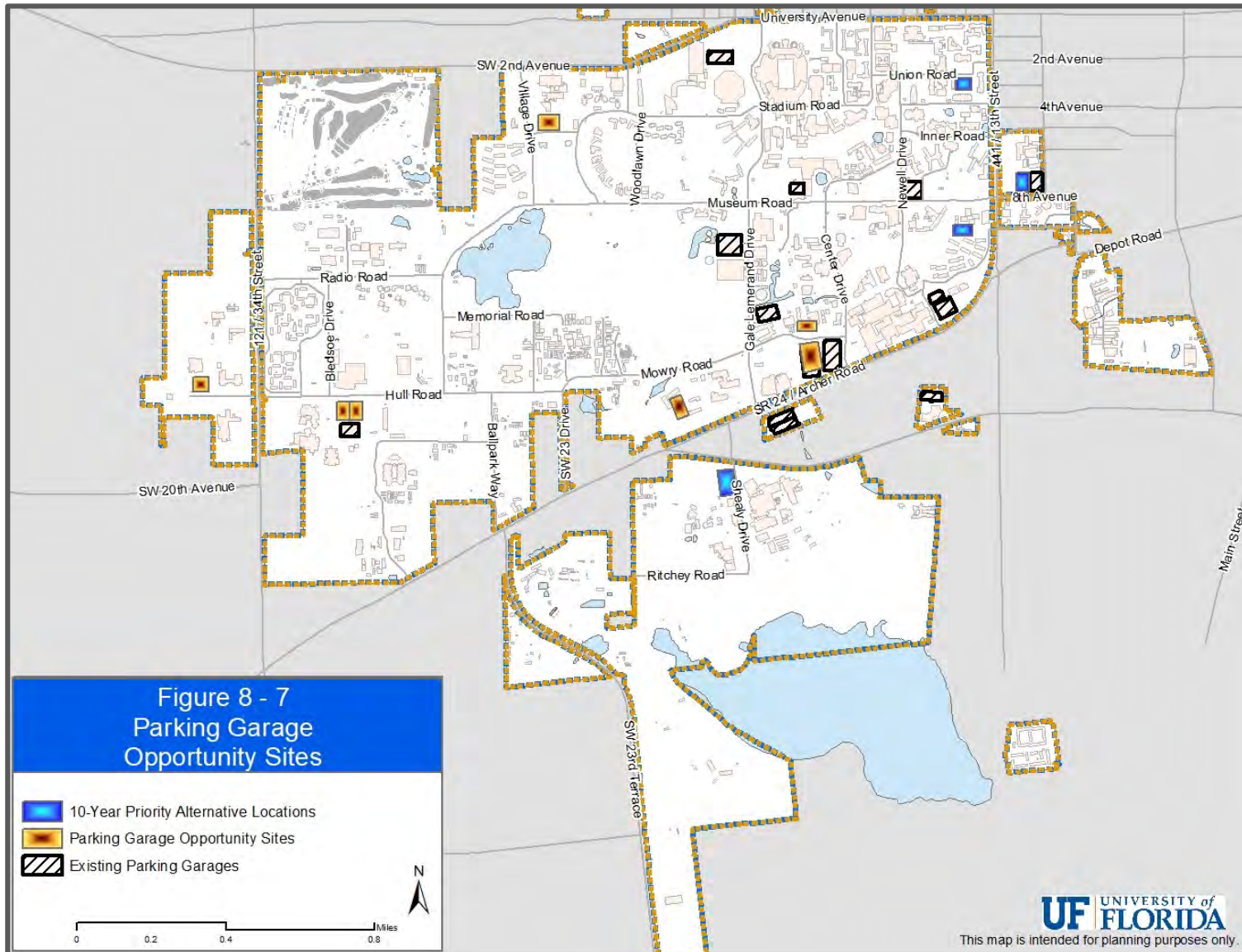


Future  
Buildings –  
WRUF Tower  
Road



# 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)





# Campus Development Agreement 2020-2030

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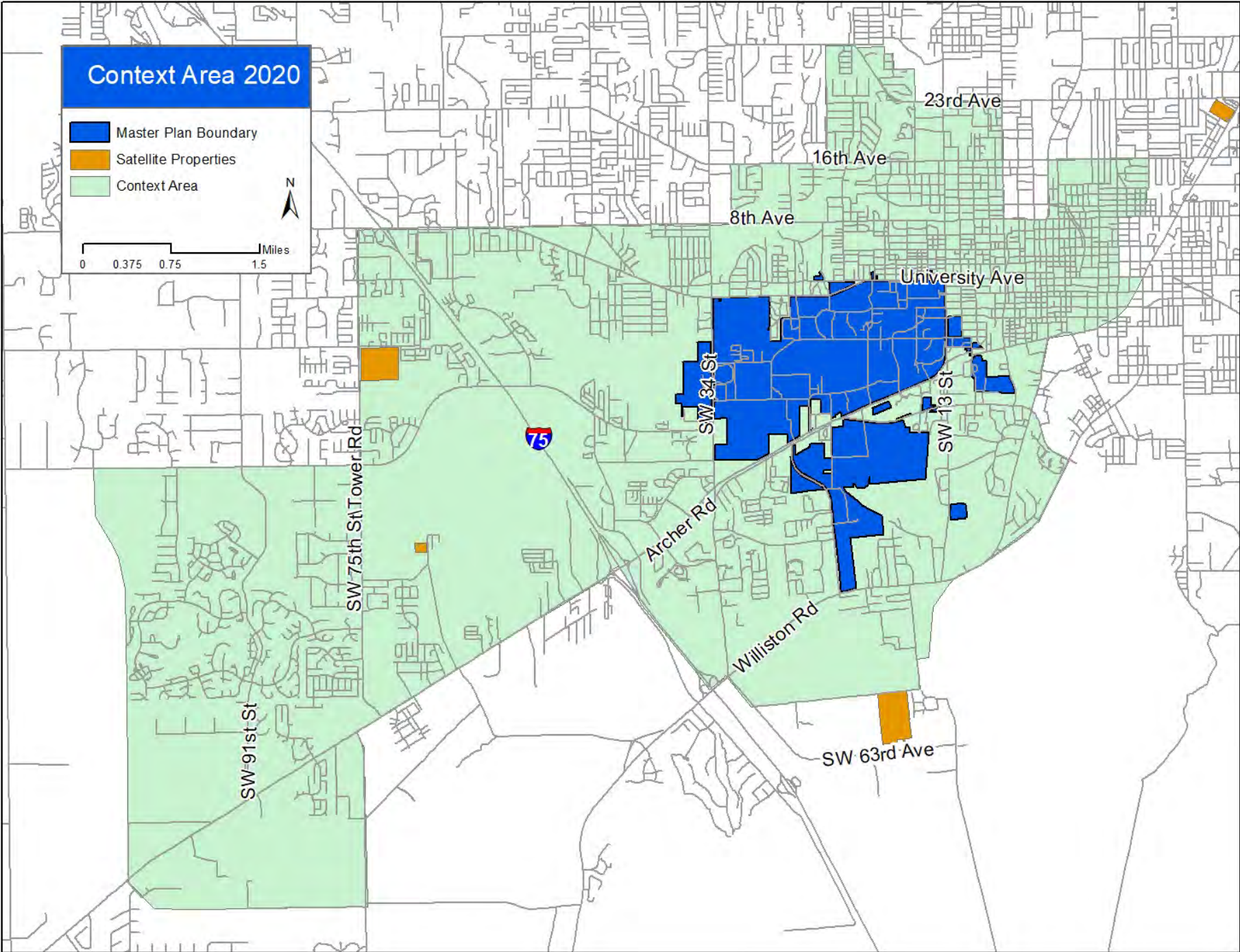


# Context Area

- Florida Board of Governors Regulation 21.201
- (4) “Context area for Campus Development Agreements” means an area surrounding the university, within which on-campus development may impact local public facilities and services and natural resources, and within which off-campus development may impact university resources and facilities. The size of the context area may be defined by natural or man-made functional or visual boundaries, such as areas of concentration of off-campus student-oriented housing and commercial establishments, stormwater basins, habitat range, or other natural features. To facilitate planning analysis and intergovernmental coordination the context area may differ in configuration in the various elements of the campus master plan.



Context Area  
2020-2030



# 1013.30 FS Thresholds for Adoption Process

(9) An amendment to a campus master plan must be reviewed and adopted under subsections (6)-(8) if such amendment, alone or in conjunction with other amendments, would:

(a) Increase density or intensity of use of land on the campus by more than 10 percent;

(b) Decrease the amount of natural areas, open space, or buffers on the campus by more than 10 percent; or

(c) Rearrange land uses in a manner that will increase the impact of any proposed campus development by **more than 10 percent** on a road or on another public facility or service provided or maintained by the state, the county, the host local government, or any affected local government.

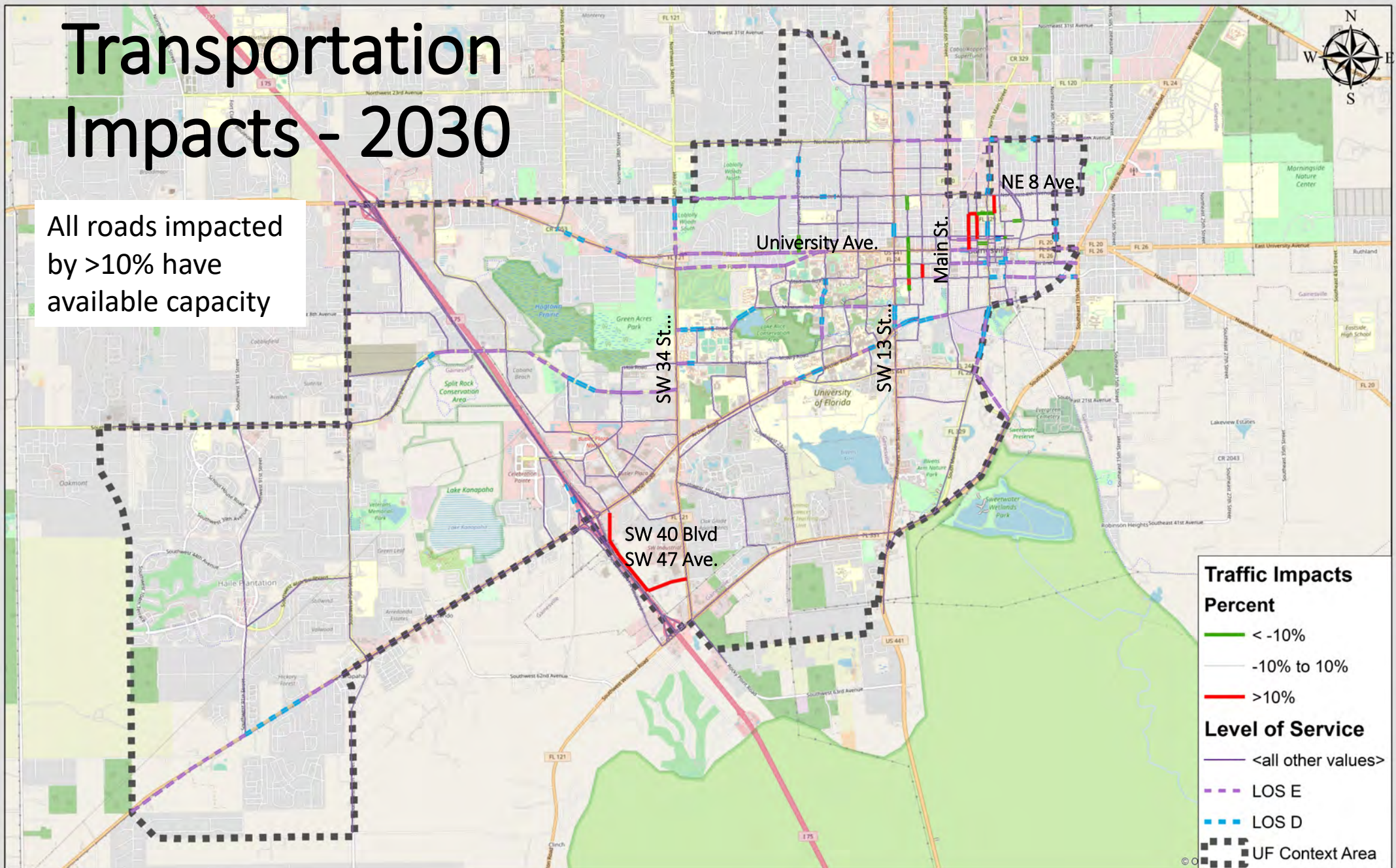


# 1013.30 FS Campus Development Agreements

- Must address public facilities and services including roads, sanitary sewer, solid waste, drainage, potable water, parks and recreation, and public transportation.
- (d) Must, for each of the facilities and services listed in paragraph (c), identify the level-of-service standard established by the applicable local government, identify the entity that will provide the service to the campus, and describe any financial arrangements between the Board of Governors and other entities relating to the provision of the facility or service.
- (e) Must, for each of the facilities and services listed in paragraph (c), determine the impact of existing and proposed campus development reasonably expected over the term of the campus development agreement on each service or facility and any deficiencies in such service or facility which the proposed campus development will create or to which it will contribute.

# Transportation Impacts - 2030

All roads impacted by >10% have available capacity





Other UF  
Partnerships &  
Contributions:  
\$675,000  
(2015-2020)

- City of Gainesville
  - Street Lighting
  - Fire/Rescue Facilities
  - Gainesville Regional Airport
  - Hull Road (west) – Public Through Access
  - RTS - \$9M+ Annually (non-CDA)
- Alachua County
  - Resource Recover Center/Eco-Industrial Park
  - County Waste Collaborative Projects
- Community
  - Florida Community Design Center
  - Community Weatherization Coalition
  - SDP Collaborative Research Projects
  - MTPo Countywide Bicycle Master Plan

# Schedule

- December 6, 2019 – BOT Meeting, Introduction
- August 2020 – Required Public Information Session
- August 28, 2020 – BOT Meeting, Transmittal Public Hearing
- November 26, 2020 - End of 90-day agency/public review period
- December 3, 2020 – BOT Retreat
  - Adoption Public Hearing
  - Campus Development Agreement Adoption



# Questions?

**[Masterplan.ufl.edu](https://masterplan.ufl.edu)**

Campus Master Plan, 2020-2030  
Capital Projects, DRAFT 6/30/2020

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	The 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 GSF Norman Hall, plus the addition of a new 6,800 GSF (approximate) stand- alone College of Education 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		Construct a metal building at the Solar Park to relocate this function from the Civil and Coastal Engineering site on SW 6th St. Project includes demolition of the mobile trailer ( Bldg # 1024) located at Solar Park.	H-78	ENG	2020
Veterinary Medicine and FWC Pathology Lab Building	MP-04093	2,900		2,900		This project is part of a collaboration with FWC (Florida Wildlife Commission) and moving their pathology lab for sea turtles to UF CVM to provide better collaboration/synergy with existing UF CVM pathology resources.	G-15	HA-VM	2021
Horticulture Science Lab Addition		3,200				Addition to UF Bldg #771 near Fifield Hall to include adding two new research labs and support rooms	E-46	IFAS	2021
IFAS Blueberry & Horticultural Science Building	UF-640	9,600		9,600		The proposed new 1-story building will provide a blueberry research lab to support an expanding research & 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		Construct 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. The 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		Interdisciplinary 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		Construct a new stand-alone biomedical research building proximate to health science research facilities.	C-10/G-10	HA-CM	2022
Agricultural and Biological Engineering Teaching Lab Building		7,000	3,562	3,438		This building will replace the existing ABE building number 616. The existing building was built in 1973 and is no longer functional for today's technology and programs taught by the department. Proposed building will be a pre-engineered metal building with a 3' brick veneer front similar ton concept to the new IFAS Beef Teaching Building.	E-22	IFAS	2021
Microbiology/Cell Science Teaching Lab Addition, Phase 1		7,755		7,755		Addition 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		The project will renovate the existing building and construct an addition or annex building. Renovations will address ADA compliance, health & safety, occupant wellbeing & productivity, water intrusion, 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 (#0599)	C-3	CDCP	2023
Weimer Hall North Addition and Renovation		15,000		15,000	10,000	This project will construct a 2-3 story addition on the north side of Weimer Hall and renovate interior spaces including the atrium. The project will creat a new entrance for the college.	C-8	CJC	2023



Campus Master Plan, 2020-2030  
Capital Projects, DRAFT 6/30/2020

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	COB	2024
New Dentistry Building		385,000		385,000		Construct a new building to house the College of Dentistry. The project will incorporate parking levels 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
Infirmery Renovation				-	30,000	Rehabilitate portions of the Infirmery 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	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	COB	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 lawn. The floor slab will connect to the existing second floor level at north and south ends of the Constans Theatre. Need for visitor and ADA parking in close proximity should be addressed in this project.	C-4	CTA	TBD
Fine Arts Complex Renovations/Additions		10,000		10,000	16,000	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	CTA	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	EDU	TBD

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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 artificial intelligence.	C-6	MULTI (EDU, ENG, ALL)	TBD



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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
<b>SUBTOTAL ACADEMIC</b>				<b>1,254,950</b>					
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	B-55	UAA	2021
UAA - Soccer Facility and Lacrosse Improvements	UAA-60	25,000		25,000	750	The project will provide facilities to permanently relocate UF Soccer to the UF Lacrosse site. The 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 multi-purpose 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	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
<b>SUBTOTAL RECREATION</b>				<b>227,841</b>					
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

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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



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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-45/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
<b>SUBTOTAL SUPPORT/CLINICAL &amp; CULTURAL</b>				<b>571,157</b>					
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)	80,000	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	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
<b>SUBTOTAL HOUSING</b>				<b>541,983</b>					
Field and Fork Greenhouse		960		960		Construct a new greenhouse at the Student Gardens.	E-26	IFAS	2020

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Field and Fork Support Building		1,200		1,200		Construct new support structure at the Student Gardens.	E-49	IFAS	2022
<b>SUBTOTAL URBAN PARK</b>		<b>2,160</b>							
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	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		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-77	VP-BA	2024
<b>SUBTOTAL UTILITIES</b>		<b>131,766</b>							
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



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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 transportation 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					
ALACHUA COUNTY SATELLITE PROPERTIES									
WRUF Tower Relocation		3,360	3,360	-	-	Consolidate four existing towers in one new tower. Demolish the existing transmitter buiding (Bldg. #0174) and replace it with a new one.	96	CJC	2022

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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 constructed as the current facilities have exceeded in many cases their useful life. Specific projects will be identified upon further examination and programming.		IFAS	2030



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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

