

REPORT TO THE LAND USE AND FACILITIES PLANNING COMMITTEE

To:	The LUFPC Committee	FOR:	11-03-2020 LUFPC meeting.
VIA:	Carlos Dougnac, Assistant Vice President, PDC	FROM:	Robert Hatker, Project Manager
REQUESTOR:	UPD	PRESENTERS:	Frank Javaheri, DOC

PHASE:	Committee Responsibilities:	STATUS AND PRIOR COMMENTS:	DATE:
X PROGRAMMING	<i>The committee will provide preliminary review of the proposed land use and siting options, and recommend approval/denial of these options.</i>	Approved	7/2/2019
X SCHEMATIC DESIGN	<i>The committee will review and recommend approval/denial of building footprints and initial development of the site plan and exterior building design.</i>	Approved	6/2/2020
X DESIGN DEVELOPMENT	<i>The committee will review and recommend approval/denial of final architectural design, including landscaping of buildings, building additions/renovations, and utility projects.</i>	Request for final approval	11/3/2020

BACKGROUND INFORMATION:

PROJECT:
 UF-200 and UF-200A, University Public Safety Building, and Centrex Building Renovation

SITE:
 UPD current site at the SE corner of Museum Road and Newell Drive.

STATUS:
 Project is in Construction Document phase and seeking approval to continue so UPD can obtain a permanent facility. Construction is scheduled to begin in March 2021 and completion August/September 2022.

- OBJECTIVES:**
- Requesting final approval of the new construction
 - Requesting final approval for the car port attached to the Centrex

PROJECT PHASE AND PRESENTATION NARRATIVE:

- Project reviewed by LVL and approved as presented
- Project reviewed by PATA and approved as presented

ENCLOSURES:

1. CMP Checklist
2. Land Use Presentation

UNIVERSITY OF FLORIDA PUBLIC SAFETY **UF-200**
GAINESVILLE, FL SCHENKELSHULTZ



LAND USE AND FACILITIES PLANNING COMMITTEE

DESIGN DEVELOPMENT SUBMITTAL



DESIGN DEVELOPMENT SUBMITTAL

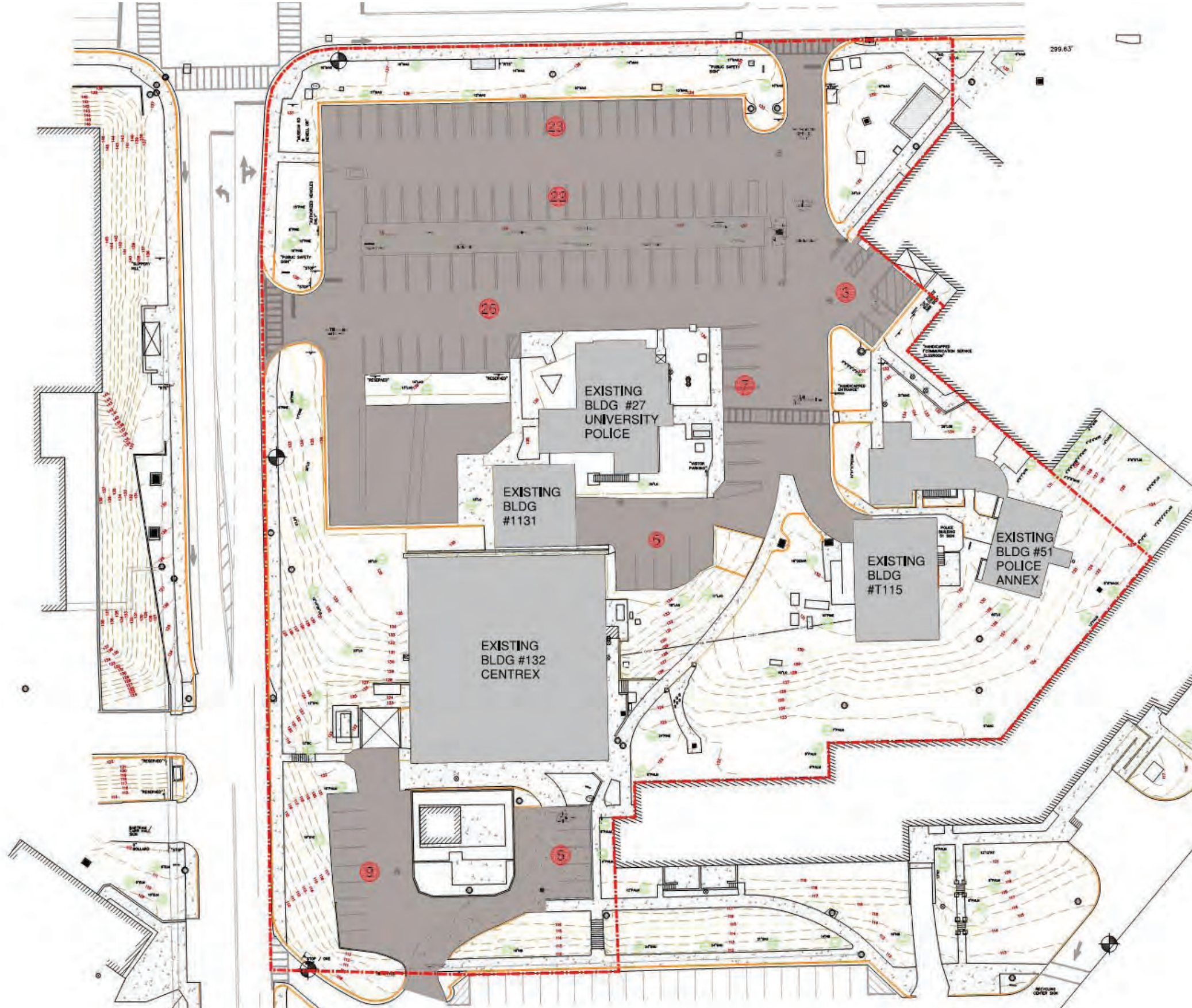
PARKING AND TRANSPORTATION

PRESENTATION DATE
OCTOBER 13TH 2020

EXISTING SITE CONTEXT MAP



EXISTING PARKING PLAN



EXISTING UFPD BUILDING PARKING

Standard Spaces	Accessible Spaces	Total
83	3	86

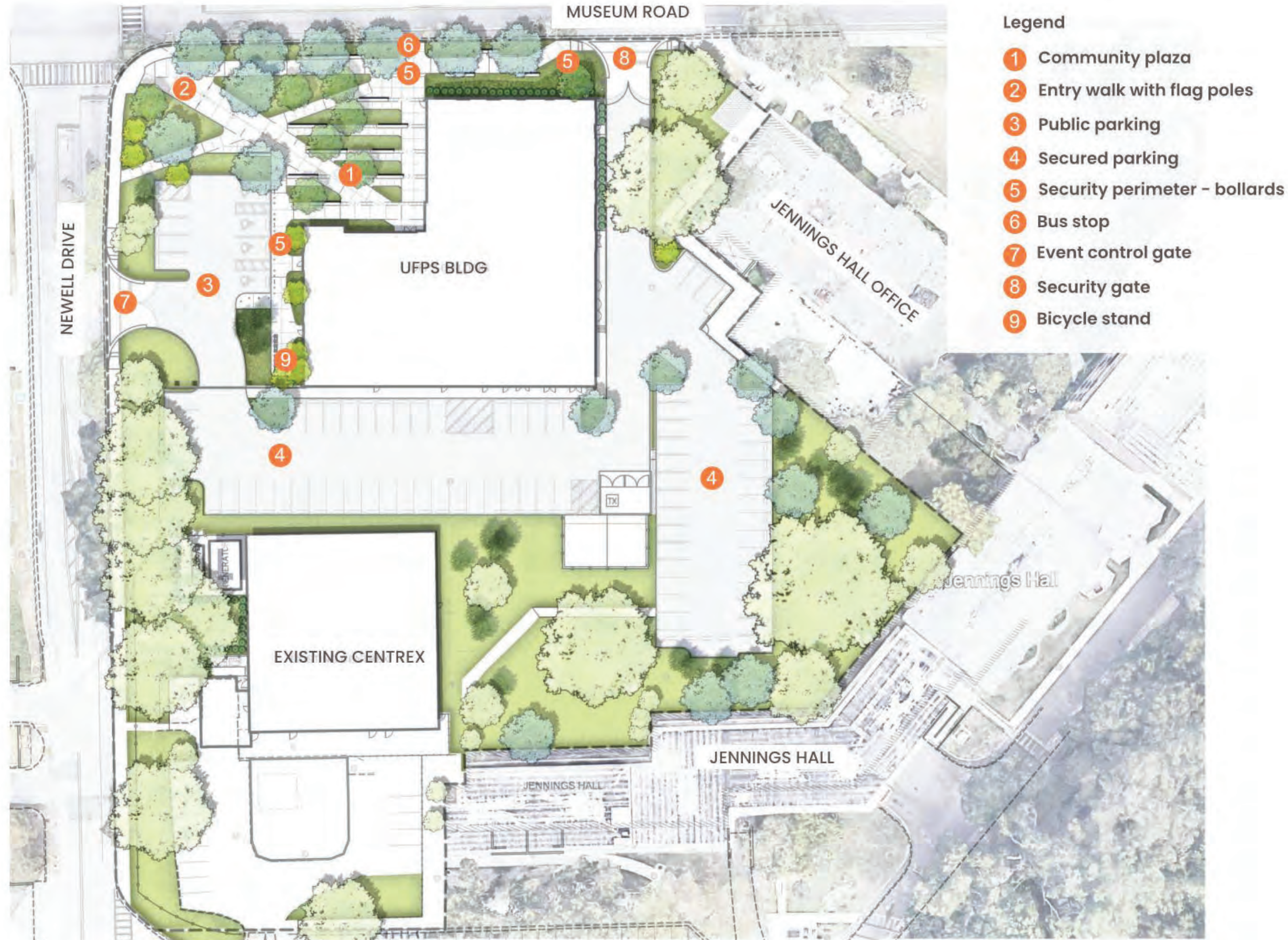
EXISTING CENTREX BUILDING PARKING

Standard Spaces	Accessible Spaces	Total
14	0	14

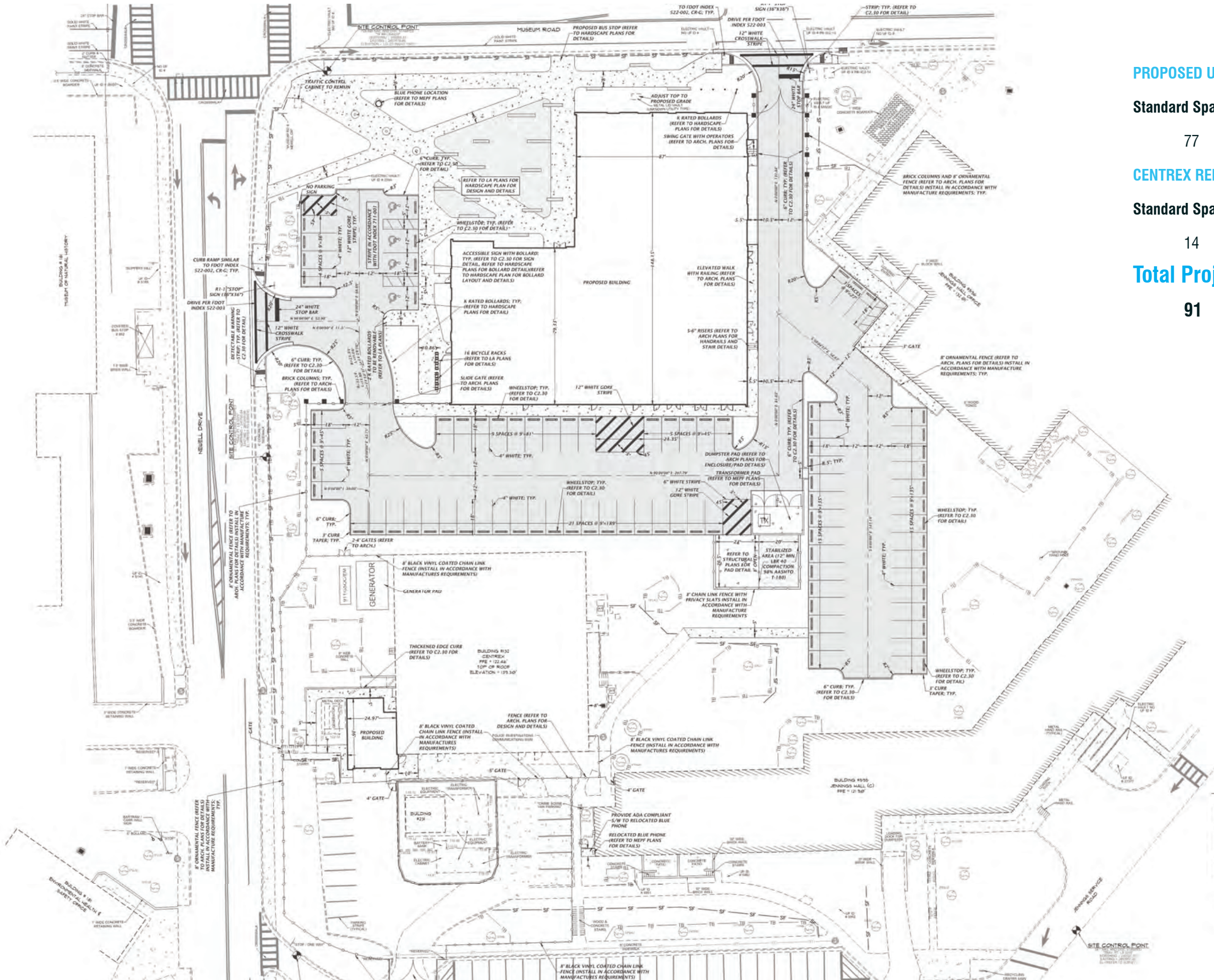
Total Existing Parking Count

97	3	100
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NEW SITE DESIGN



NEW PARKING PLAN



PROPOSED UFPD BUILDING NEW PARKING

Standard Spaces	Accessible Spaces	Total
77	4	81

CENTREX RENOVATION EXISTING PARKING

Standard Spaces	Accessible Spaces	Total
14	0	14

Total Project Parking Count

91	4	95
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LEGEND

	ASPHALT PAVEMENT (REFER TO C2.30 FOR DETAIL)
	CONCRETE PAVEMENT (REFER TO C2.30 FOR DETAIL)
	CONCRETE SIDEWALK (REFER TO C2.30 FOR DETAIL)
	BRICK COLUMNS AND 8\"/>

DESIGN DEVELOPMENT SUBMITTAL
EXTERIOR DESIGN

PRESENTATION DATE
OCTOBER 13TH 2020

NW CORNER



ARRIVAL AT CORNER



NE CORNER



SE CORNER



ARRIVAL BY BUS



SW CORNER



SCHEMATIC DESIGN PARKING PLAN - (FOR REFERENCE)



UF-200 Public Safety Building New Parking	
North Parking	76 spaces
HC Parking	4
South (Centrex) Parking	14
Total	94 spaces



DESIGN DEVELOPMENT SUBMITTAL

LAKES, VEGETATION AND LANDSCAPING

PRESENTATION DATE
OCTOBER 8TH 2020

UF public safety building

Lakes, Vegetation and Landscaping Committee

10/01/2020



site context map



master plan



enlargement plan - plaza



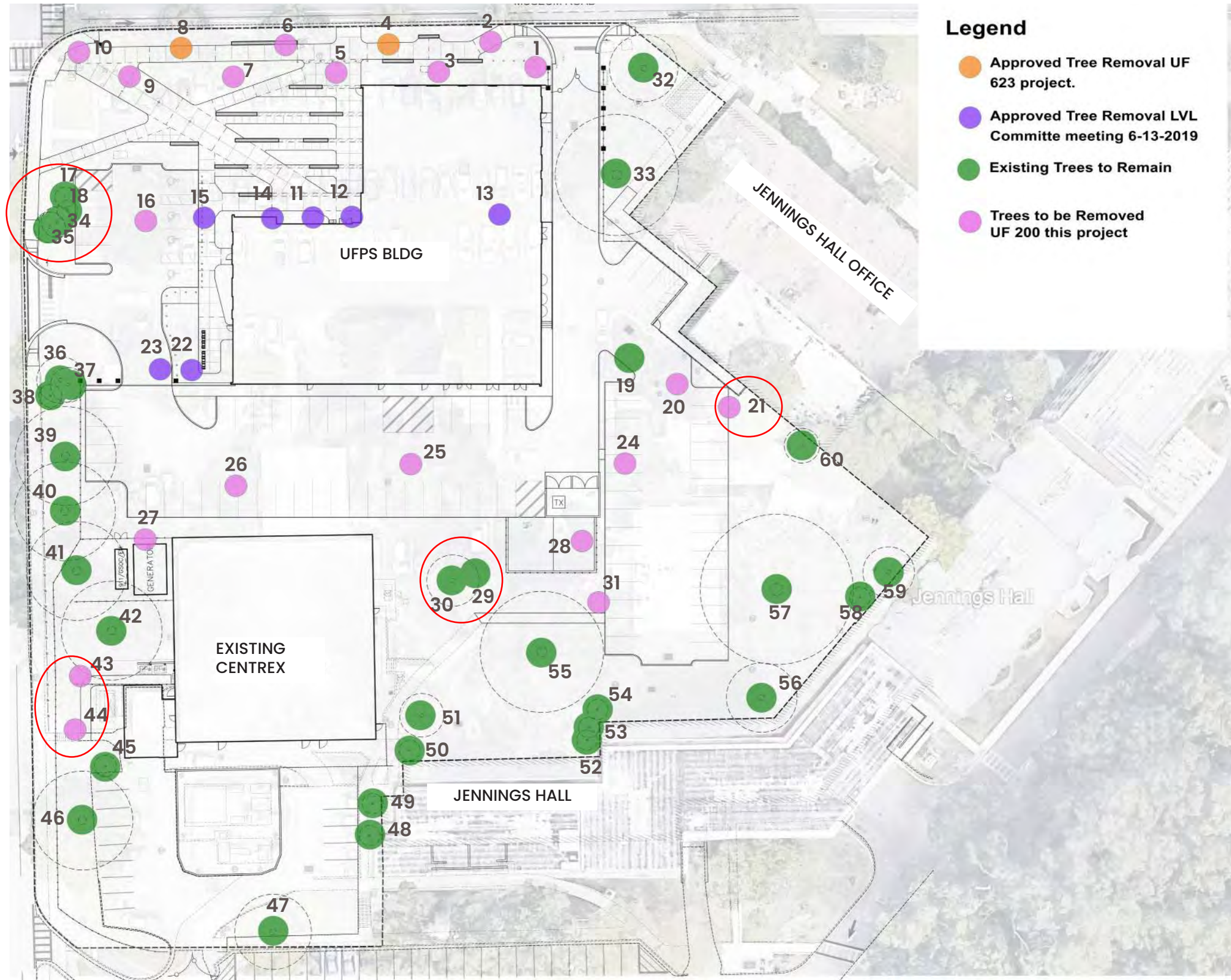
Legend

- 1 Community plaza with seating walls
- 2 Entry walk with flag poles
- 3 Public parking
- 4 Secured parking
- 5 Bus stop
- 6 Event control gate
- 7 Security gate
- 8 Security bollards

perspective views



tree preservation plan

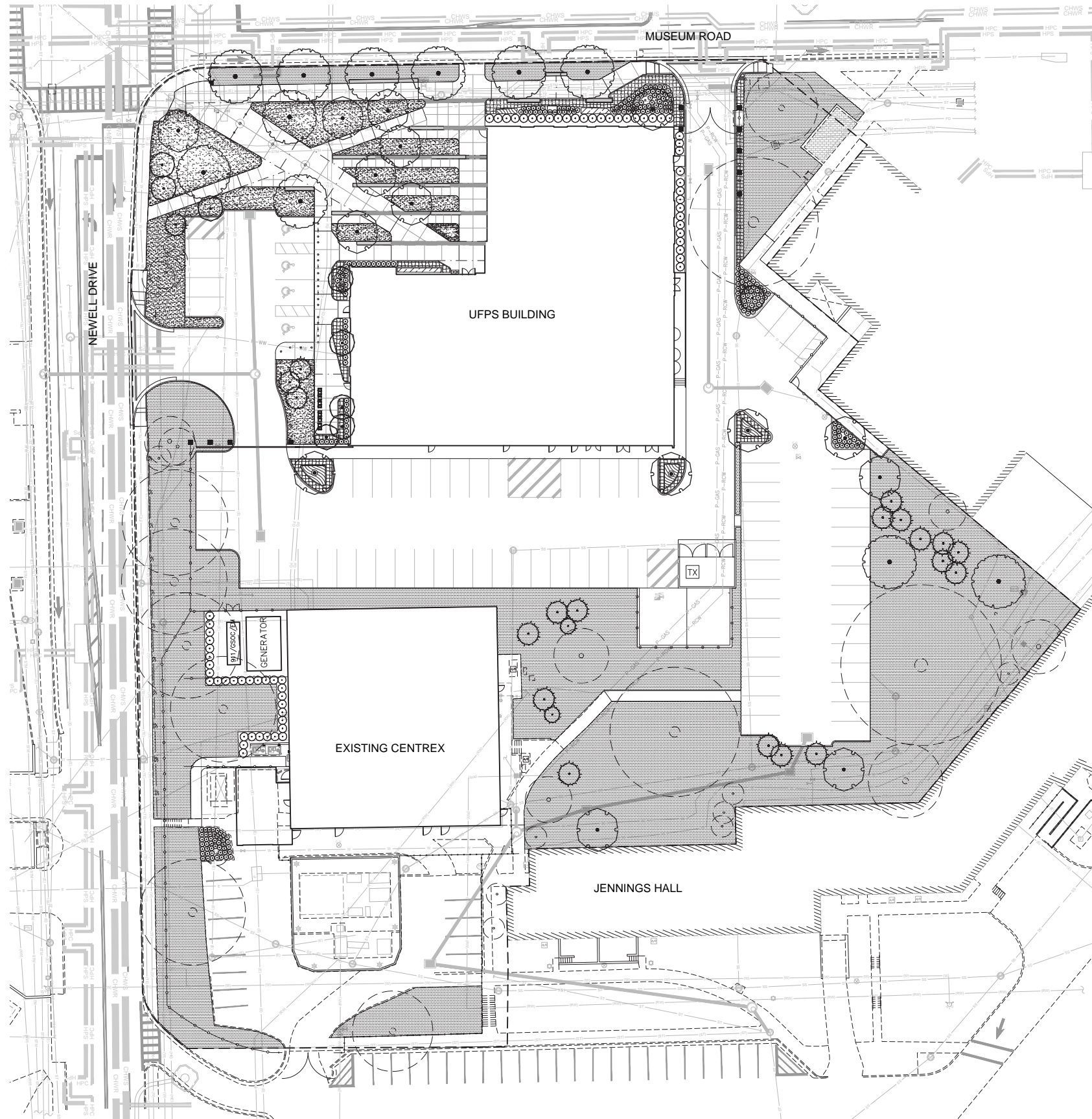


Legend










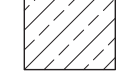
- Approved Tree Removal UF 623 project.
- Approved Tree Removal LVL Committee meeting 6-13-2019
- Existing Trees to Remain
- Trees to be Removed UF 200 this project

No.	Scientific Name	COMMON Name	DBH_2020	Mitigation Cost
1	Magnolia grandiflora	Southern Magnolia	10	\$500
2	Magnolia grandiflora	Southern Magnolia	17	\$500
3	Magnolia grandiflora	Southern Magnolia	15	\$500
4	Magnolia grandiflora	Southern Magnolia	14	\$500
5	Magnolia grandiflora	Southern Magnolia	10	\$500
6	Magnolia grandiflora	Southern Magnolia	14	\$500
7	Magnolia grandiflora	Southern Magnolia	12	\$500
8	Magnolia grandiflora	Southern Magnolia	16	\$500
9	Magnolia grandiflora	Southern Magnolia	17	\$500
10	Magnolia grandiflora	Southern Magnolia	16	\$500
11	Illex x attentua	E. Palatka Holly	14	\$500
12	Illex x attentua	E. Palatka Holly	26	\$3,000
13	Illex x attentua	E. Palatka Holly	14	\$500
14	Illex x attentua	E. Palatka Holly	20	\$1,500
15	Illex x attentua	E. Palatka Holly	10	\$500
16	Quercus laurifolia	Laurel Oak	19	\$500
17	Pinus elliotti	Slash Pine	15	
18	Pinus elliotti	Slash Pine	6	
19	Eriobrya japonica	Loquat	TBD	
20	Magnolia grandiflora	Southern Magnolia	21	\$1,000
21	Pinus taeda	Loblolly Pine	28	\$500
22	Quercus laurifolia	Laurel Oak	14	\$500
23	Quercus laurifolia	Laurel Oak	13	\$500
24	Carya illinoensis	Pecan	36	\$4,500
25	Quercus virginiana	Live Oak	36	\$4,500
26	Quercus virginiana	Live Oak	15	\$500
27	Quercus virginiana	Live Oak	25	\$1,500
28	Juniperus silicicola	Cedar	15	\$500
29	Quercus laurifolia	Laurel Oak	11	
30	Quercus laurifolia	Laurel Oak	18	
31	Pinus elliotti	Slashpine	19	\$500
32	Magnolia grandiflora	Southern Magnolia	10	
33	Quercus virginiana	Live Oak	34	
34	Pinus elliotti	Slash Pine	12	
35	Pinus elliotti	Slash Pine	6	
36	Pinus elliotti	Slash Pine	20	
37	Pinus elliotti	Slash Pine	11	
38	Pinus elliotti	Slash Pine	8	
39	Quercus virginiana	Live Oak	20	
40	Quercus virginiana	Live Oak	24	
41	Quercus virginiana	Live Oak	52	
42	Quercus virginiana	Live Oak	23	
43	Plantanus occidentalis	Sycomre tree	12	\$500
44	Taxodium distichum	Bald Cypress	13	\$500
45	Palm	Palm	16	
46	Plantanus occidentalis	Sycomre tree	19	
47	Celtis occidentalis	Hackberry tree	18	
48	Palm	Palm	9	
49	Palm	Palm	8	
50	Palm	Palm	9	
51	Pinus elliotti	Slash Pine	24	
52	Palm	Palm	9	
53	Palm	Palm	8	
54	Palm	Palm	7	
55	Quercus virginiana	Live Oak	40	
56	Magnolia grandiflora	Southern Magnolia	6	
57	Quercus virginiana	Live Oak	60	
58	Palm	Palm	13	
59	Celtis occidentalis	Hackberry tree	16	
60	Lagerstroemia indica	Crape Myrtle	17	
			TOTAL	\$ 27,000

planting master plan and schedule



CONCEPT PLANT SCHEDULE

	<u>LARGE TREES - FIELD GROWN, 6" CAL. 22' HT X 16' SP</u> QUERCUS VIRGINIANA / SOUTHERN LIVE OAK	10
	<u>MEDIUM SHADE TREES - FIELD GROWN, 4" CAL. 16' HT X 6' SP</u> MAGNOLIA VIRGINIANA / SWEET BAY ULMUS ALATA / WINGED ELM	15
	<u>UNDERSTORY TREES - #30 CONT. 3" CAL. 10' HT</u> CERCIS CANADENSIS / EASTERN REDBUD CHIONANTHUS VIRGINICUS / WHITE FRINGETREE ILEX VOMITORIA / YAUPON HOLLY LAGERSTROEMIA X 'MUSKOGEE' / LAVENDER CRAPE MYRTLE MULTI-TRUNK LIGUSTRUM JAPONICUM / JAPANESE TREE LIGUSTRUM VIBURNUM OBOVATUM / WALTER'S VIBURNUM	10
	<u>CONIFER TREE - FIELD GROWN, #45 CONT. 12' HT</u> PINUS ELLIOTTI / SLASH PINE	22
	<u>LARGE SHRUBS - #7 CONT. 36" HT X 18" SP</u> HAMELIA PATENS / FIRE BUSH ILEX VOMITORIA / YAUPON HOLLY ILICHIUM FLORIDANUM / PURPLE ANISE MYRCIANTHES FRAGRANS / SIMPSON'S STOPPER PODOCARPUS MACROPHYLLUS / PODOCARPUS VIBURNUM ODORATISSIMUM / SWEET VIBURNUM VIBURNUM SUSPENSUM / SANDANKWA VIBURNUM	69
	<u>SMALL SHRUBS - #3 CONT. 18" HT X 18" SP</u> CYRTOMIUM FALCICATUM / HOLLY FERN ILEX VOMITORIA 'STOKES DWARF' / STOKES DWARF YAUPON HOLLY VIBURNUM OBOVATUM 'MRS. SHILLERS DELIGHT' / WALTER'S VIBURNUM 'MRS. SHILLERS DELIGHT' ZAMIA PUMILA / COONTIE	247
	<u>ORNAMENTAL NATIVE GRASS - #1 CONT. 16" HT X 12" SP</u> MUHLENBERGIA CAPILLARIS / PINK MUHLY PASPALUM QUADRIFOLIA / CROWN GRASS TRIPSACUM FLORIDANA / FLORIDA GAMA GRASS	165 SF
	<u>ACCENT GROUNDCOVERS - #1 CONT. 16" HT X 12" SP</u> AGAPANTHUS AFRICANUS / AFRICAN LILY TULBAGHIA VIOLACEA / SOCIETY GARLIC	75 SF
	<u>GROUNDCOVERS - #1 CONT. FULL</u> LIRIOPE MUSCARI 'EMERALD GODDESS' / LILY TURF TRACHELOSPERMUM ASIATICUM 'MINIMA' / MINIMA JASMINE	1,273 SF
	<u>LAWN - PLAZA</u> ZOYSIA JAPONICA 'EMPIRE' / EMPIRE ZOYSIA	4,441 SF
	<u>LAWN - PERIMETER</u> STENOTAPHRUM SECUNDATUM / ST. AUGUSTINE GRASS 'FLORITAM'	36,691 SF
	EXISTING TREE TO REMAIN	

planting palette



Quercus virginiana
Southern Live Oak



Magnolia virginiana
Sweet Bay



Ligustrum japonicum
Japanese Tree Ligustrum



Ulmus alata
Winged Elm



Ilex vomitoria
Yaupon Holly



Cercis canadensis forest pansy
Forest Pansy Redbud



Chionanthus retusus
Chinese Fringe Tree



Viburnum obovatum
Walter's Viburnum



Pinus elliotti
Slash Pine



Lagerstroemia x 'Muskogee'
Lavendar Crape Myrtle Multi-Trunk

planting palette



Illicium floridanum
Florida Anise



Hamelia patens
Firebush



Myrcianthes fragrans
Simpson's Stopper



Podocarpus macrophyllus
Podocarpus



Viburnum odoratissimum
Sweet viburnum



Viburnum suspensum
Sandankwa viburnum



Viburnum obovatum 'Mrs. Shillers Delight'
Mrs. Shillers Delight viburnum

planting palette



Muhlenbergia capillaris
Muhly Grass



Agapanthus africanus
Lily Of The Nile



Ilex vomitoria 'stokes dwarf'
Dwarf Yaupon



Tripsacum floridanum
Florida Gamagrass



Zamia pumila
Coontie cycad



Tulbaghia violacea
Society garlic



Cyrtomium falcatum
Holly fern



Trachelospermum asiaticum 'minima'
Minima jasmine

Campus Master Plan Checklist

To: ULUFPC, LVLC, PHBSC, P&TC DATE: 6/2/2020 PROJECT: UF-200 University Public Safety Bldg.
 Prepared by: UF Planner (Programming) OR A/E FROM: Robert Hatker

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	COMBINE FOR DESIGN-BUILD								
	PROGRAMMING AND SITE SELECTION			SCHEMATIC DESIGN <input type="checkbox"/> Concept <input checked="" type="checkbox"/> Advanced			DESIGN DEVELOPMENT		
	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 checked="" 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				YES			-	-	-
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				-			-	-	-
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)				YES			-	-	-
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)				YES			-	-	-
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)						NA	-	-	-
5) The project considers life-cycle costing, pursues principles of sustainable design and/or seeks LEED certification (Capital Improvements, Policy 1.1.14)				X				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)				YES				YES	

Campus Master Plan Checklist

EVALUATION CRITERIA	PROGRAMMING AND SITE SELECTION			COMBINE FOR DESIGN-BUILD					
	YES	NO	NA	SCHEMATIC DESIGN			DESIGN DEVELOPMENT		
				<input type="checkbox"/> Concept	<input type="checkbox"/> Advanced	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>)				YES			YES		
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)	-	-	-	YES			YES		
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>)	-	-	-			NA			NA
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>)	-	-	-	YES			YES		
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 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						NA			
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>)						NA			

Campus Master Plan Checklist

EVALUATION CRITERIA	COMBINE FOR DESIGN-BUILD								
	PROGRAMMING AND SITE SELECTION			SCHEMATIC DESIGN <input type="checkbox"/> Concept <input checked="" type="checkbox"/> Advanced			DESIGN DEVELOPMENT		
	YES	NO	NA	YES	NO	NA	YES	NO	NA
LAKES, VEGETATION AND LANDSCAPING COMMITTEE (LVLC) – Note: see also #8 above									
12) <input 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						NA			
13) <input 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>)						NA			
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>						NA			
15) <input 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>)						NA			
16) <input 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>)						NA			
17) <input 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>)						NA			
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 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>)						NA			
19) <input 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>)						NA			
20) The project integrates with existing topography and natural features (<i>Urban Design, Policy 1.3.11</i>)				YES			YES		

Campus Master Plan Checklist

EVALUATION CRITERIA	PROGRAMMING AND SITE SELECTION			COMBINE FOR DESIGN-BUILD						
	YES	NO	NA	SCHEMATIC DESIGN			DESIGN DEVELOPMENT			
				<input type="checkbox"/> Concept <input checked="" type="checkbox"/> Advanced	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>)							NA			
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>)	-	-	-	YES				YES		
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>)	-	-	-	YES				YES		
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>)	-	-	-	YES				YES		
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	-	-	-	YES				YES		
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	-	-	-	YES				YES		
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>)							NA			
28) <input 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>)				YES				YES		
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>)	-	-	-	YES				YES		
30) <input checked="" 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>)	-	-	-	YES				YES		
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>)	-	-	-	YES				YES		

UNIVERSITY OF FLORIDA

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



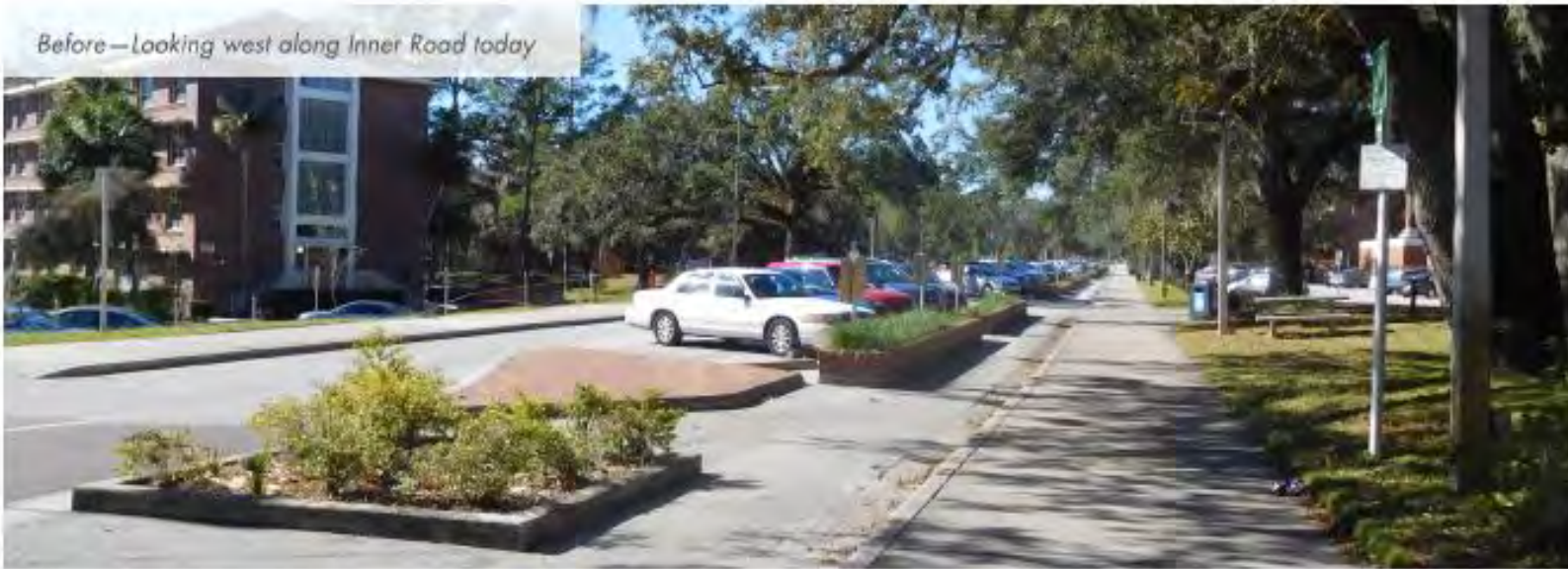
RMF Engineering
Reliability. Efficiency. Integrity.

NOVEMBER 2020

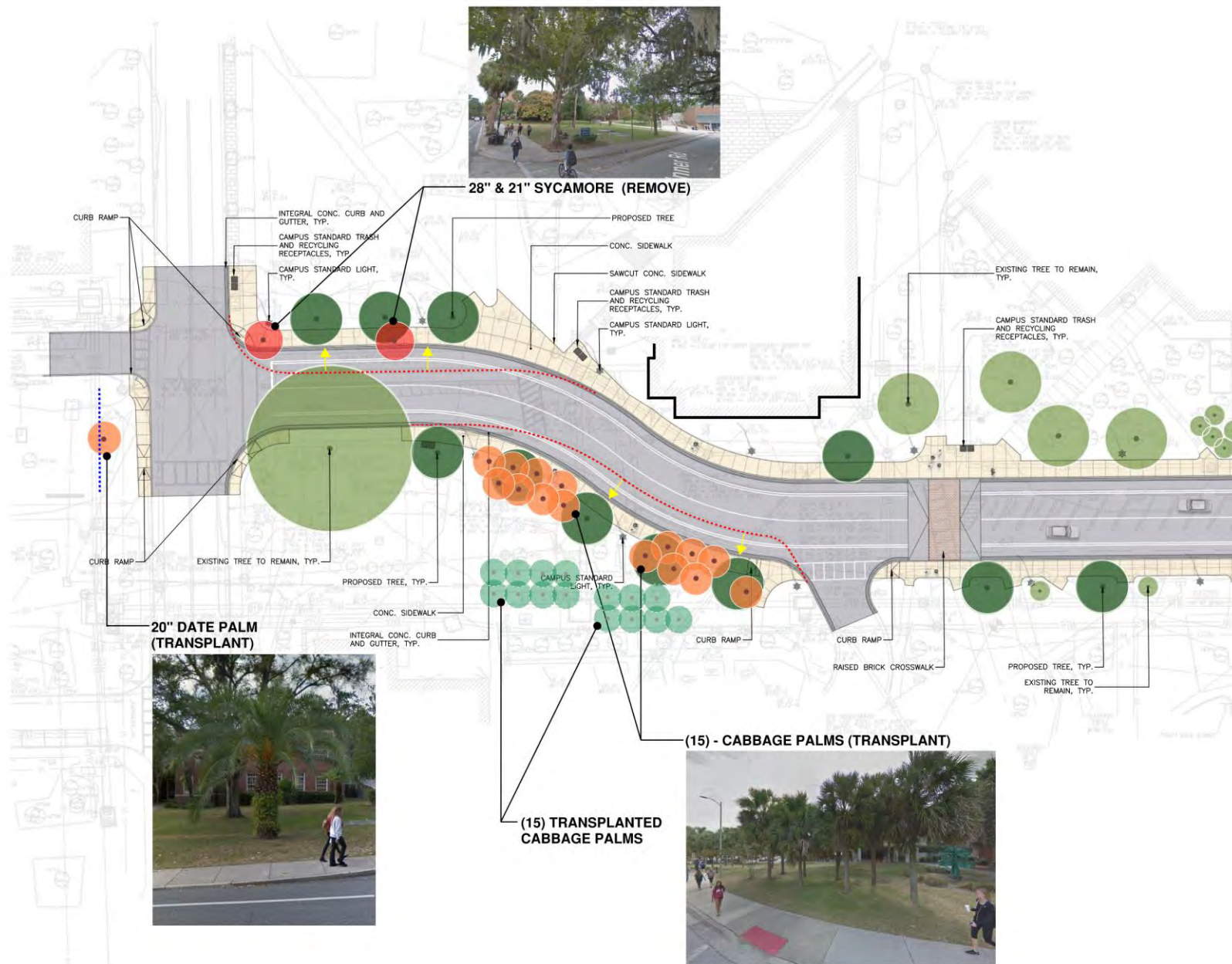
UTILITY SCOPE



INNER ROAD LMP



INNER ROAD (WEST)

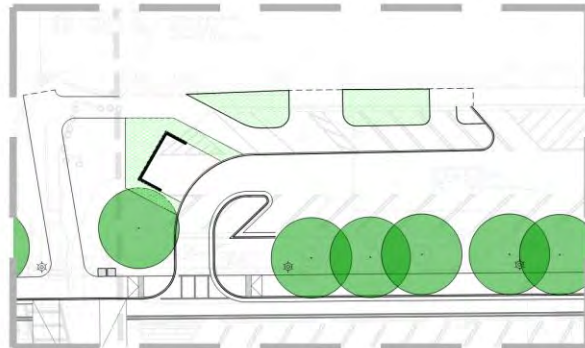
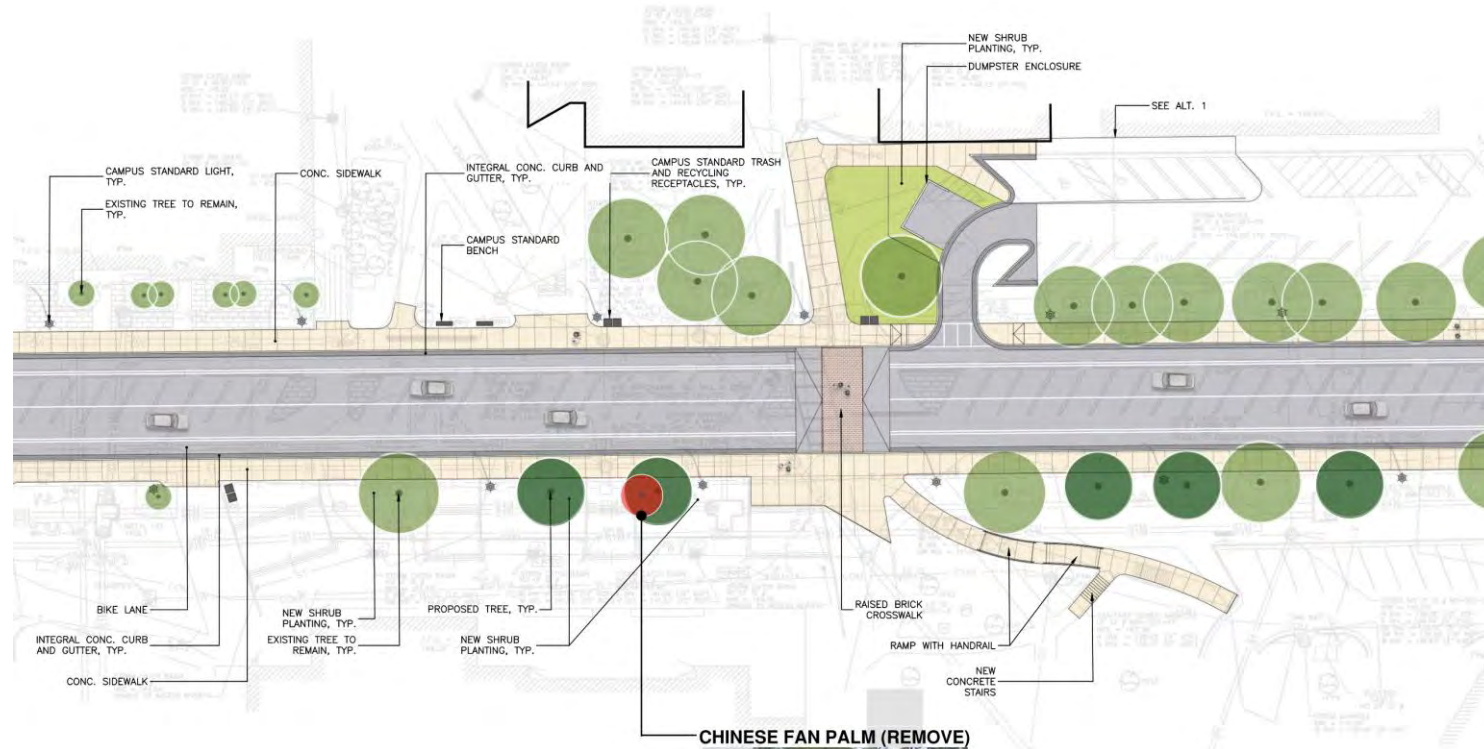


TREE MITIGATION SUMMARY

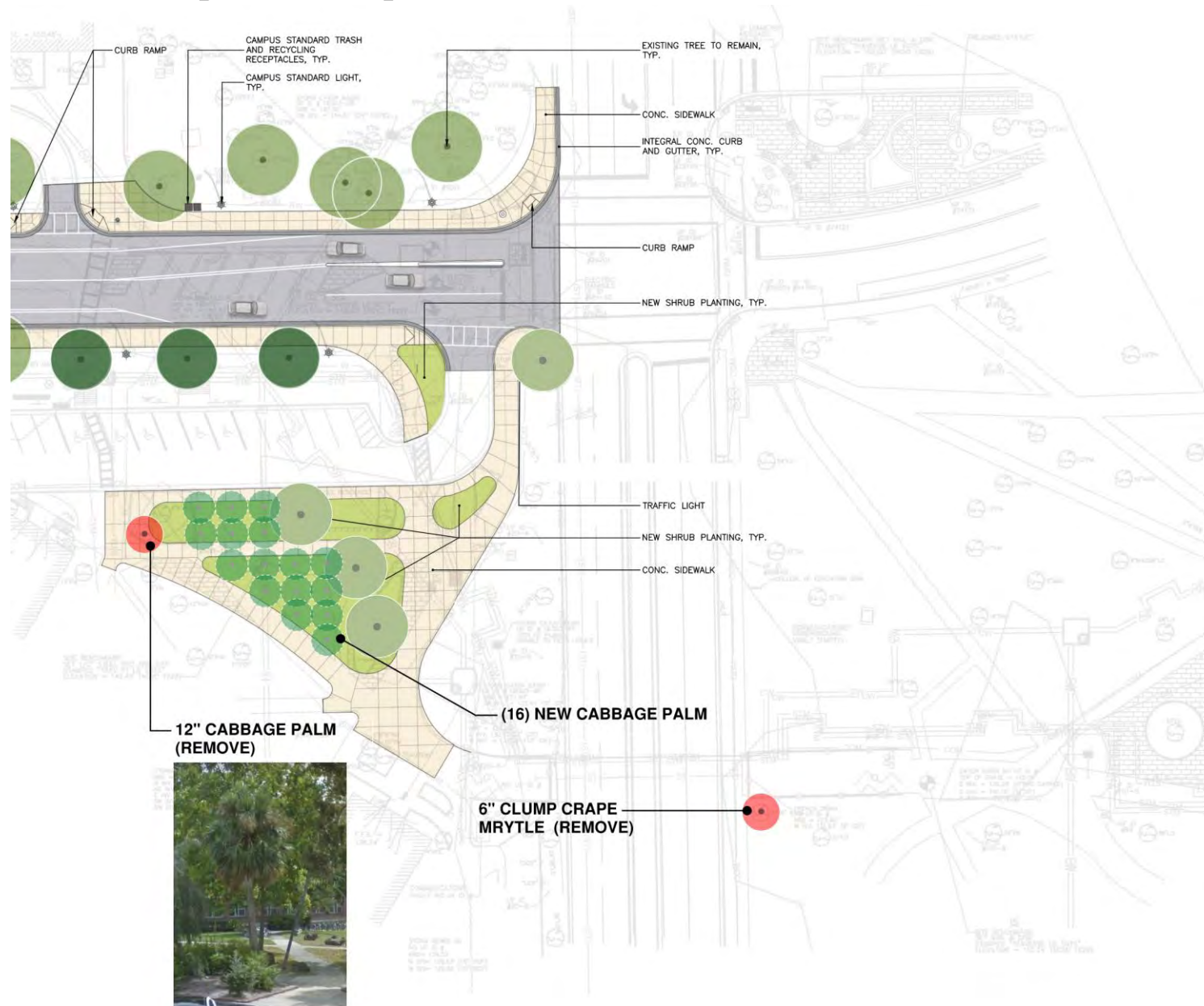
DECIDUOUS TREES	REPLACEMENT REQ.
(1) 28" SYCAMORE (HERITAGE)	6 TREES
(1) 21" SYCAMORE (HERITAGE)	2 TREES
(1) 6" CRAPE MYRTLE	2 TREES
	TOTAL REQUIRED: 10 TREES
	TOTAL PROPOSED: 20 TREES

PALM TREES	REPLACEMENT REQ.
(1) CABBAGE PALM	2 PALM TREES
(1) CHINESE FAN PALM	2 PALM TREES
	TOTAL REQUIRED: 4 PALM TREES
	TOTAL PROPOSED: 16 PALM TREES

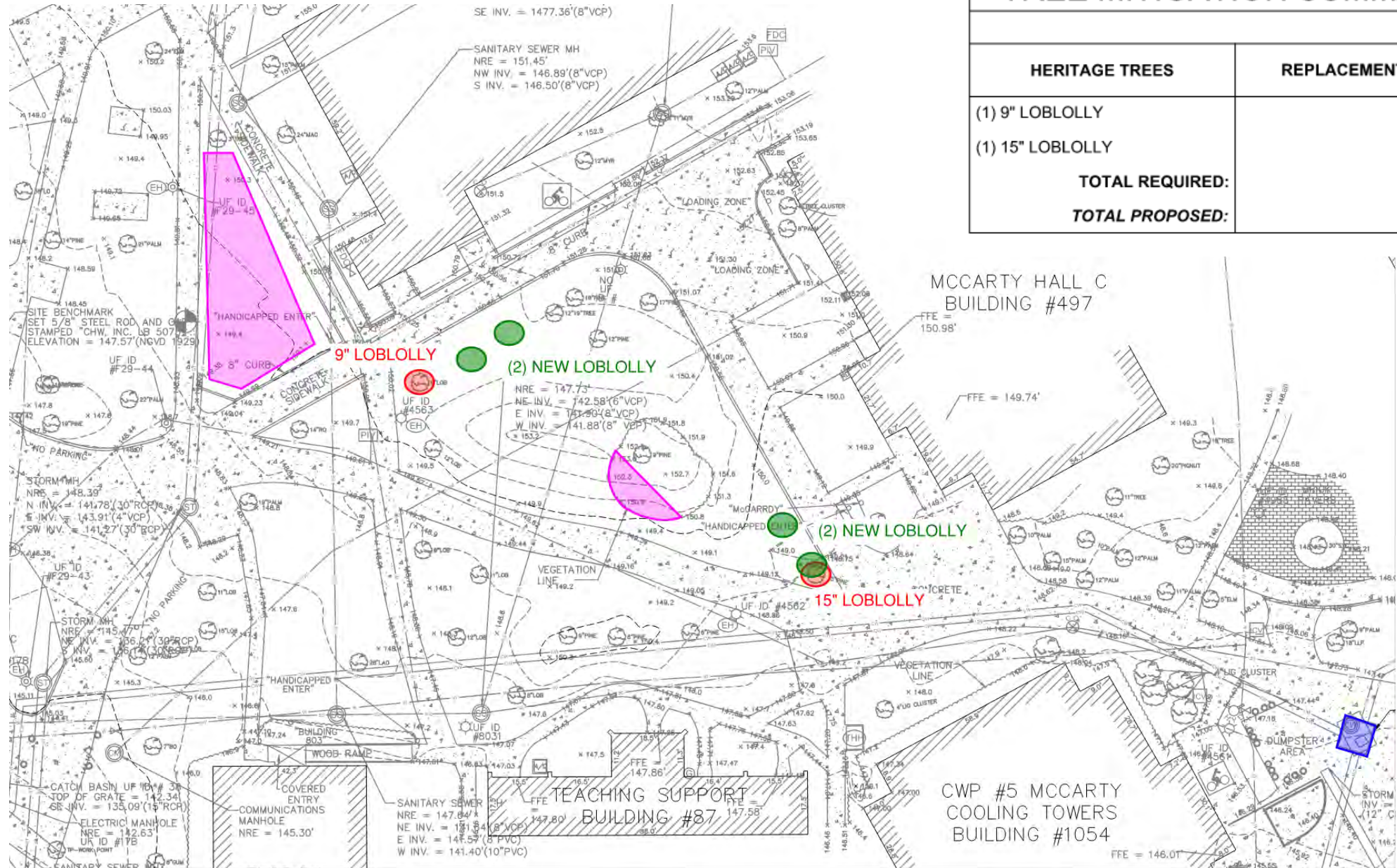
INNER ROAD (MID)



INNER ROAD (EAST)



MCCARTY AREA



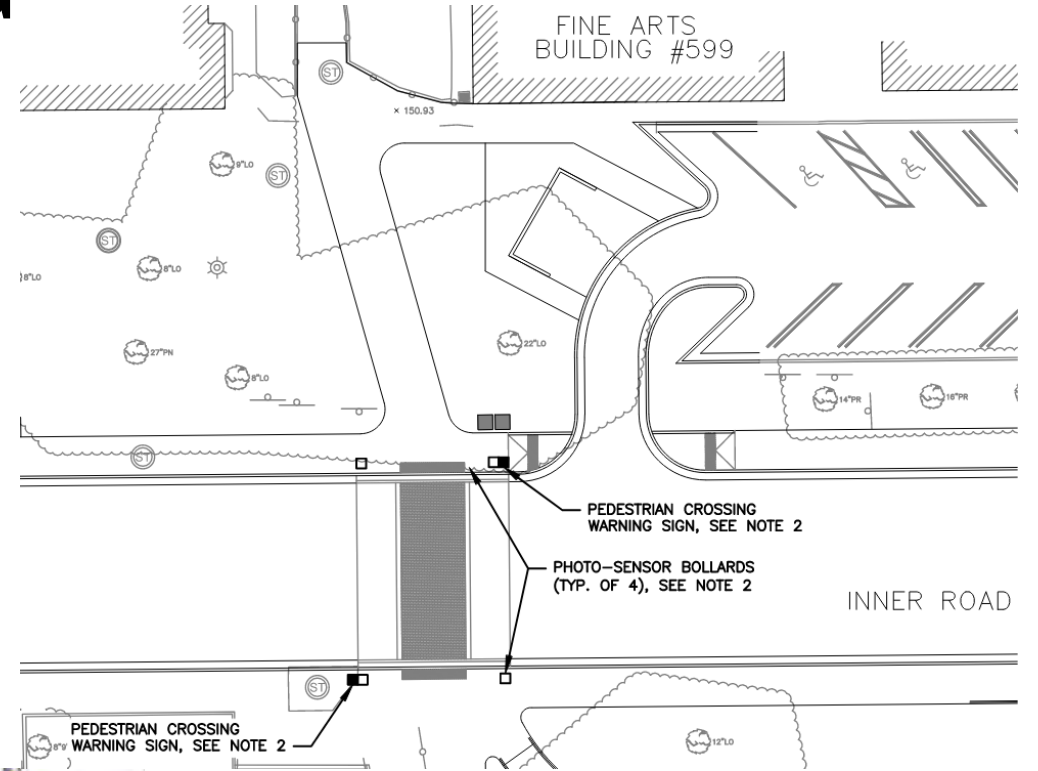
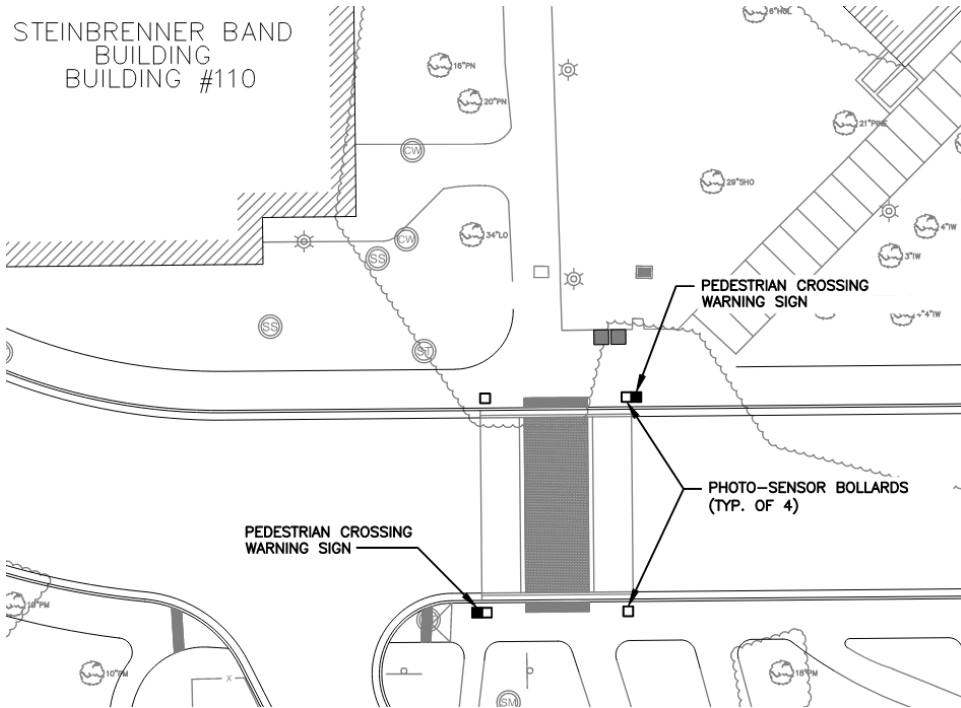
TREE MITIGATION SUMMARY	
HERITAGE TREES	REPLACEMENT REQ.
(1) 9" LOBLOLLY	2 TREES
(1) 15" LOBLOLLY	2 TREES
TOTAL REQUIRED:	4 TREES
TOTAL PROPOSED:	4 TREES



INNER ROAD



RAISED CROSSWALK LIGHTING



UF Project 640

IFAS Blueberry Research Facility



Land Use Committee

November 3, 2020

UF Project 640

Table of Contents



- Site**
- Scope**
- Design**
- Parking & Transportation Committee**
- LVL Committee**
- Schedule**
- Questions**

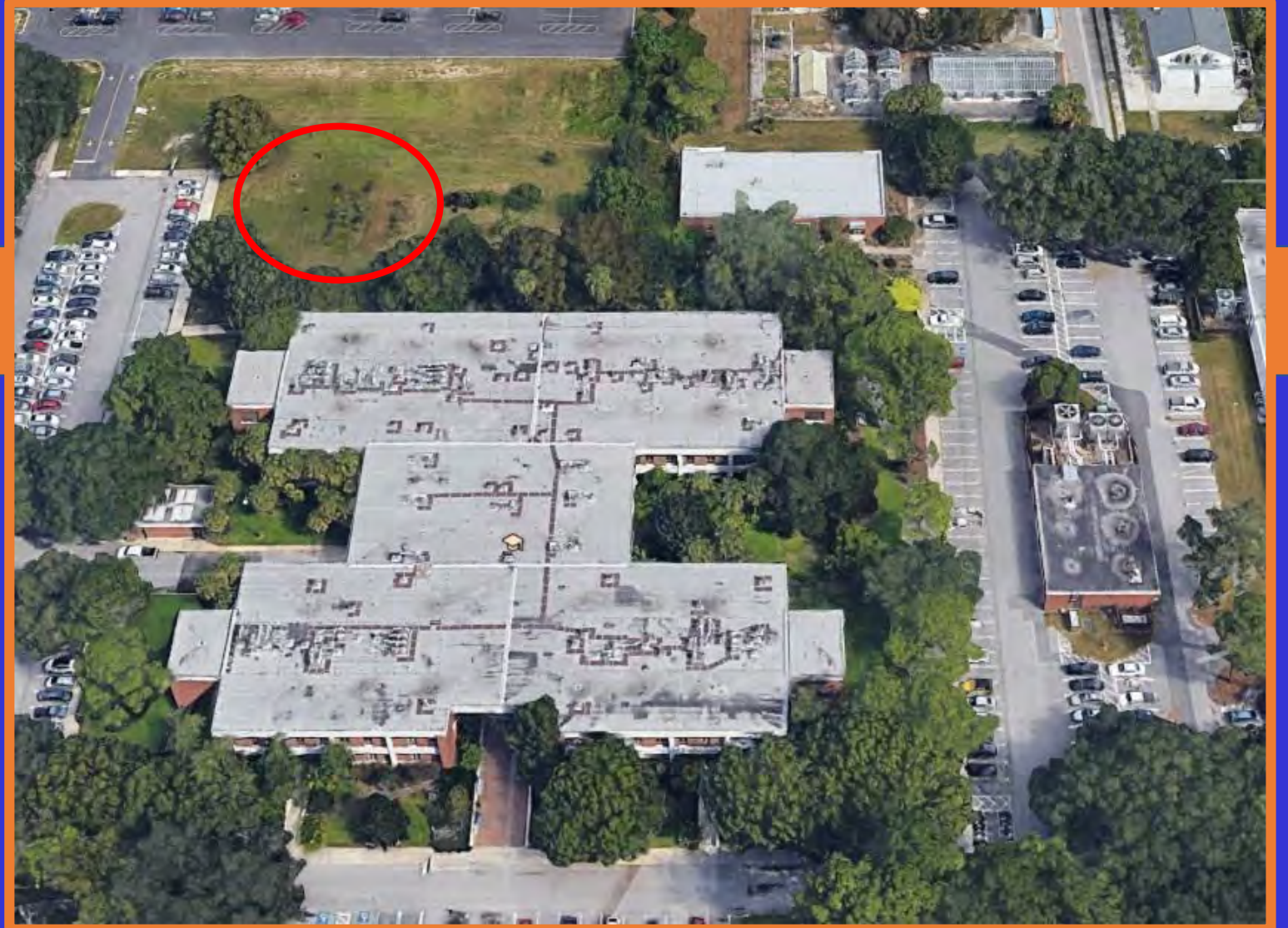
UF Project 640

UF Planning, Design
& Construction
UNIVERSITY of FLORIDA



UF Project 640

Project Location



UF Project 640

Project Scope



New Blueberry Research Facility Research

- **Molecular Biology**
- **Fruit Quality**
- **Tissue Culture**

Research Service

- **Microscope Sample**
- **Autoclave**
- **Walk-in Cooler**

Teaching Lab

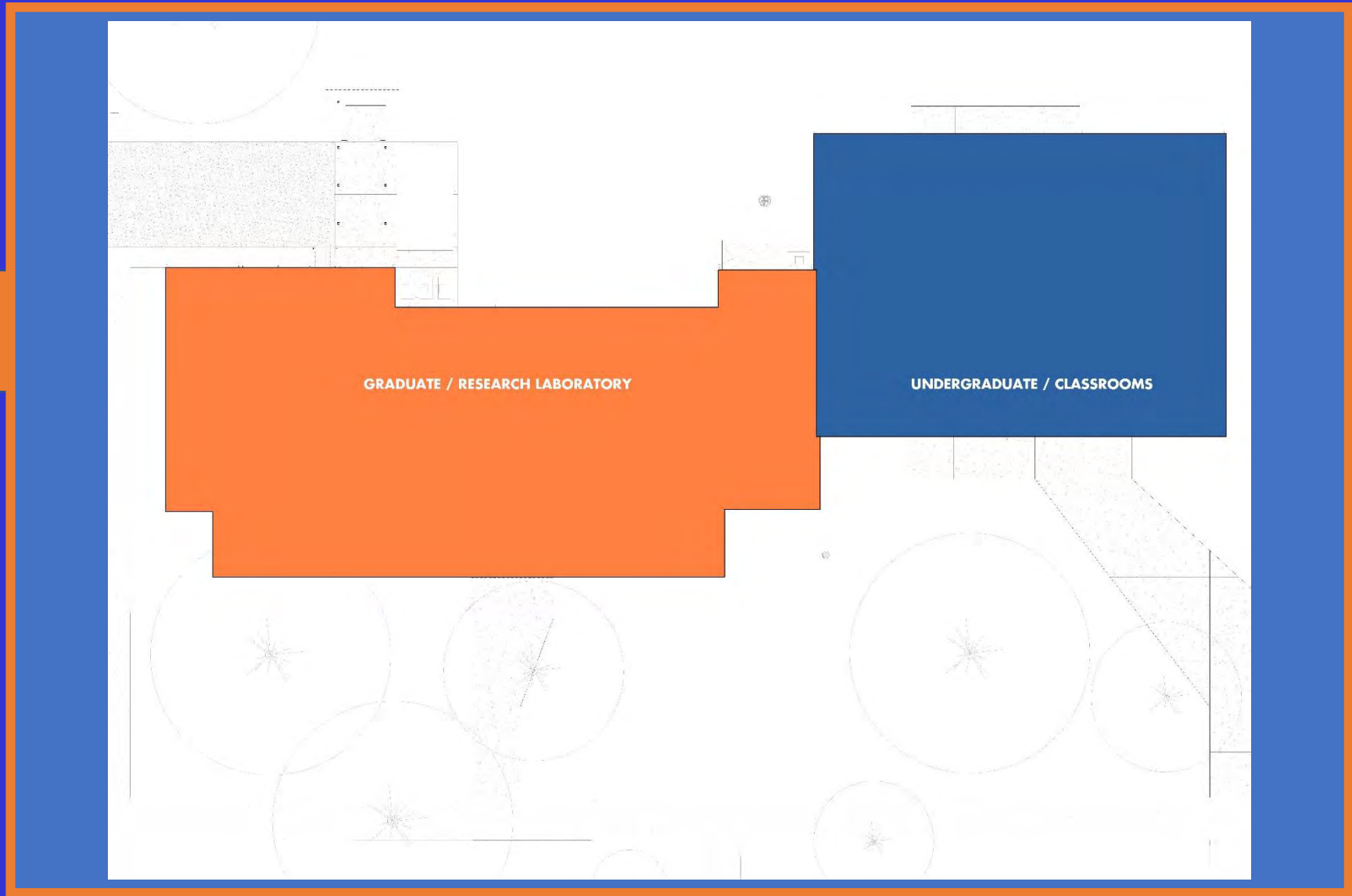
Office Space

GSF 9,778

Construction \$4,238,000

UF Project 640

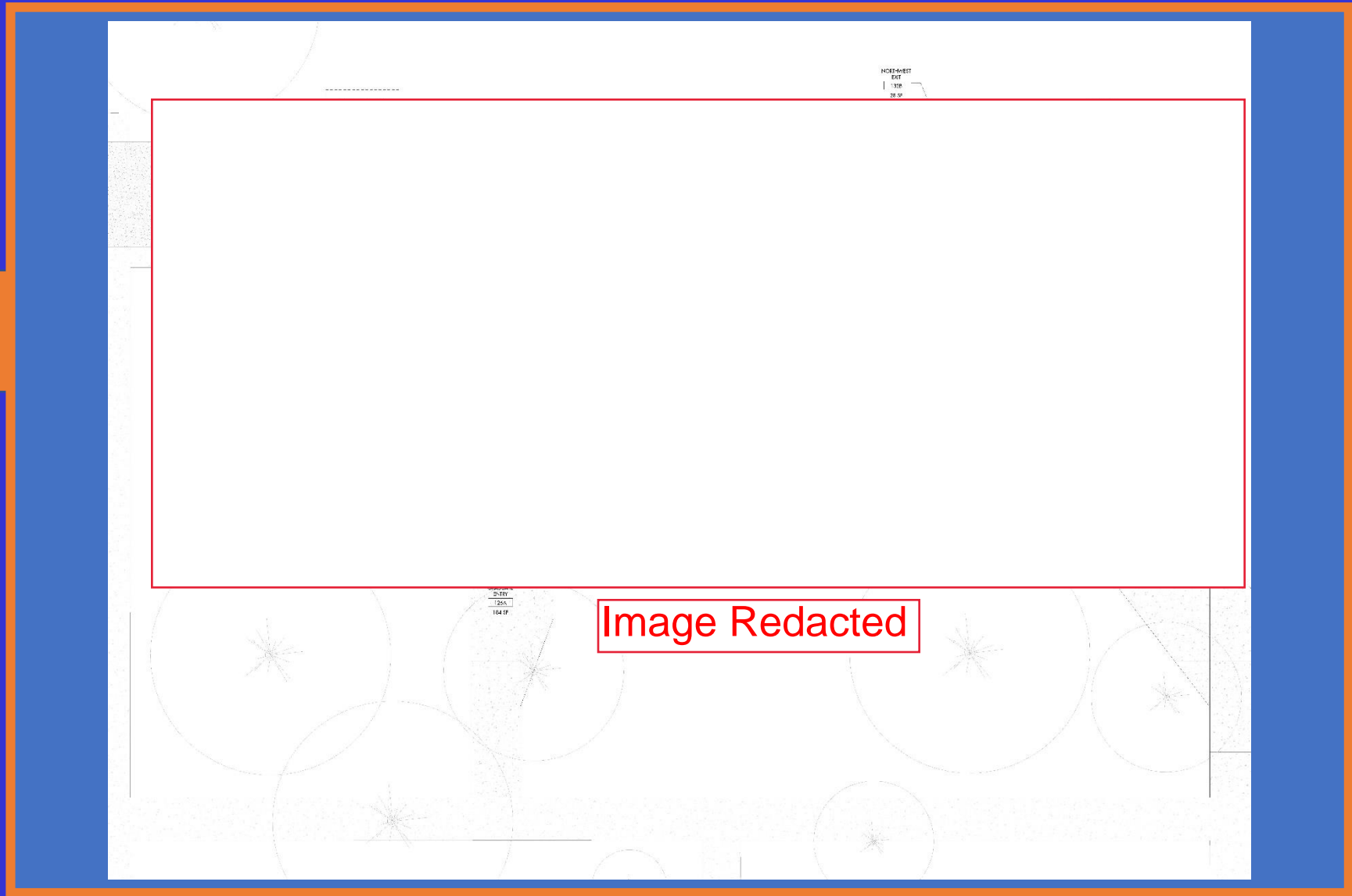
Design



Building Concept and Organization

UF Project 640

Design



Building Floor Plan

UF Project 640

Design



3D View from Southwest Corner near Fifield Hall and Parking Lot

UF Project 640

Design



3D View from Southeast Corner near Main Entrance of Fifield Hall

UF Project 640

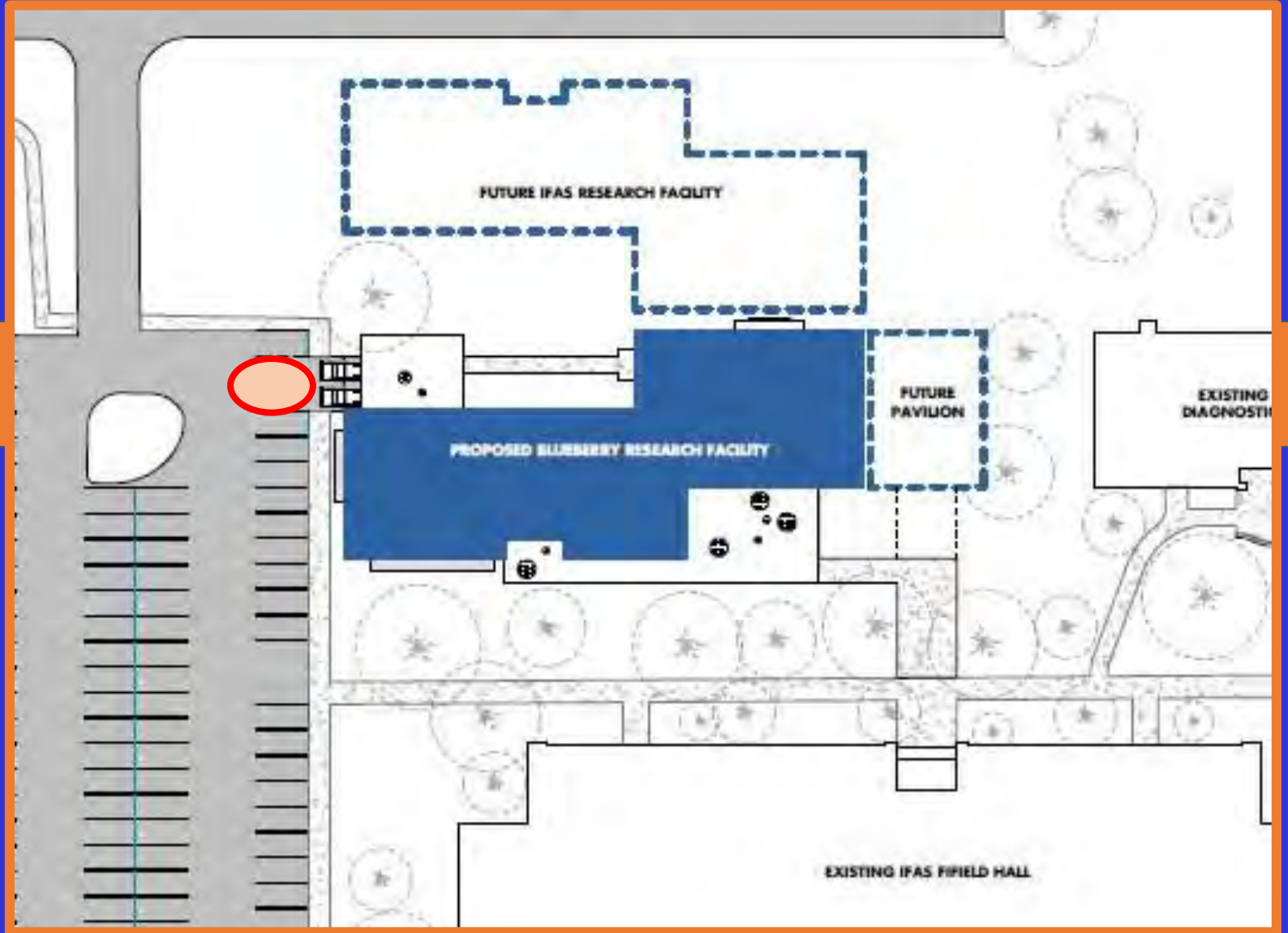
Design



3D View from Northwest Corner at Loading Dock and Delivery Area

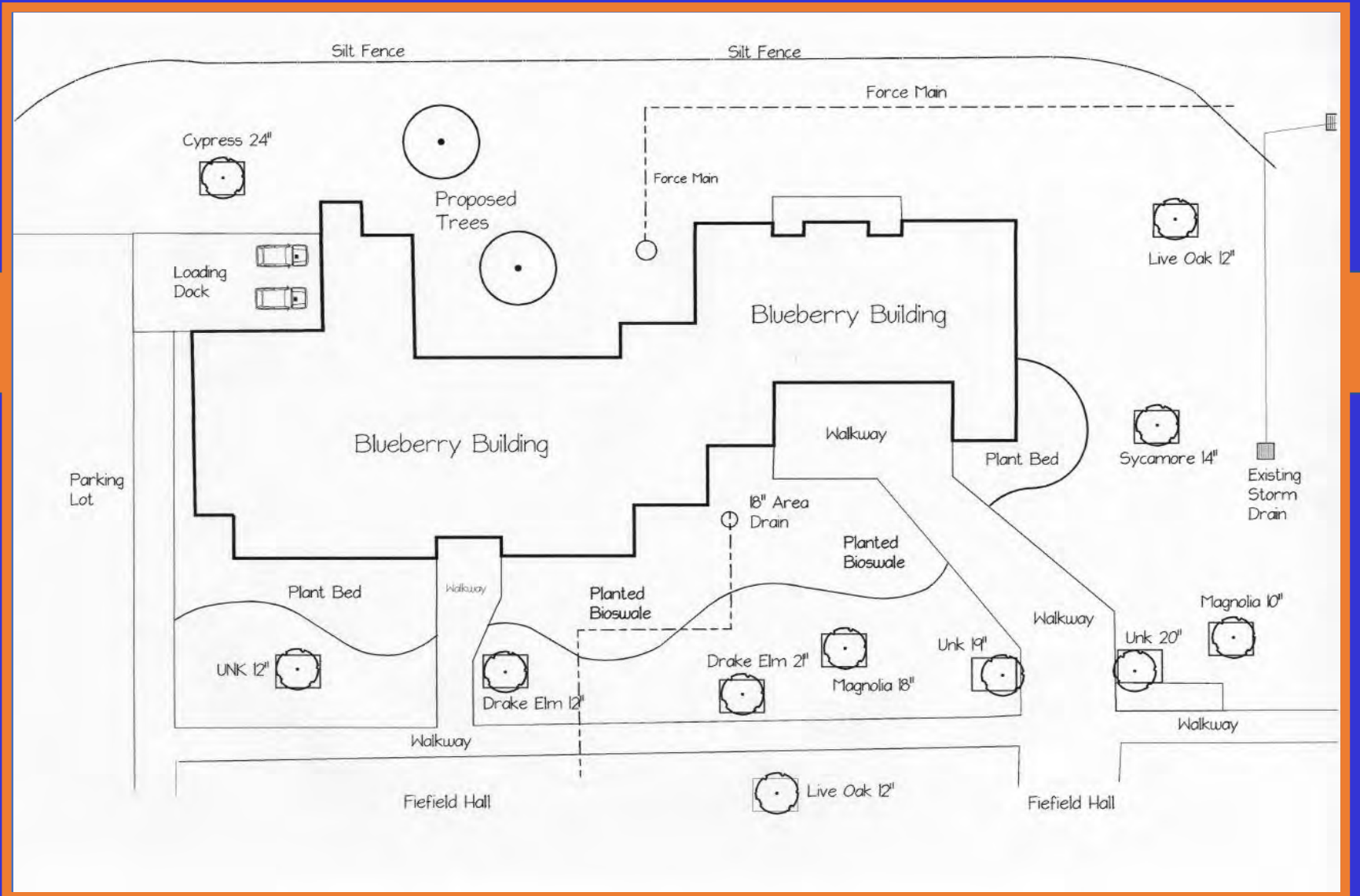
UF Project 640

Parking & Transportation



UF Project 640

LVL



UF Project 640

Project Schedule



Advanced Schematic Design	March	2020
Design Development	June	2020
100% Construction Documents	September	2020
Conformed Bid Documents	October	2020
Hard Bid	November	2020
Construction Start	December	2020

UF Project 640

UF | Planning, Design
& Construction
UNIVERSITY of FLORIDA



Questions



Campus Master Plan

Update 2020-2030

DRAFT October 2020

UF UNIVERSITY of
FLORIDA

Business Affairs
PLANNING, DESIGN &
CONSTRUCTION

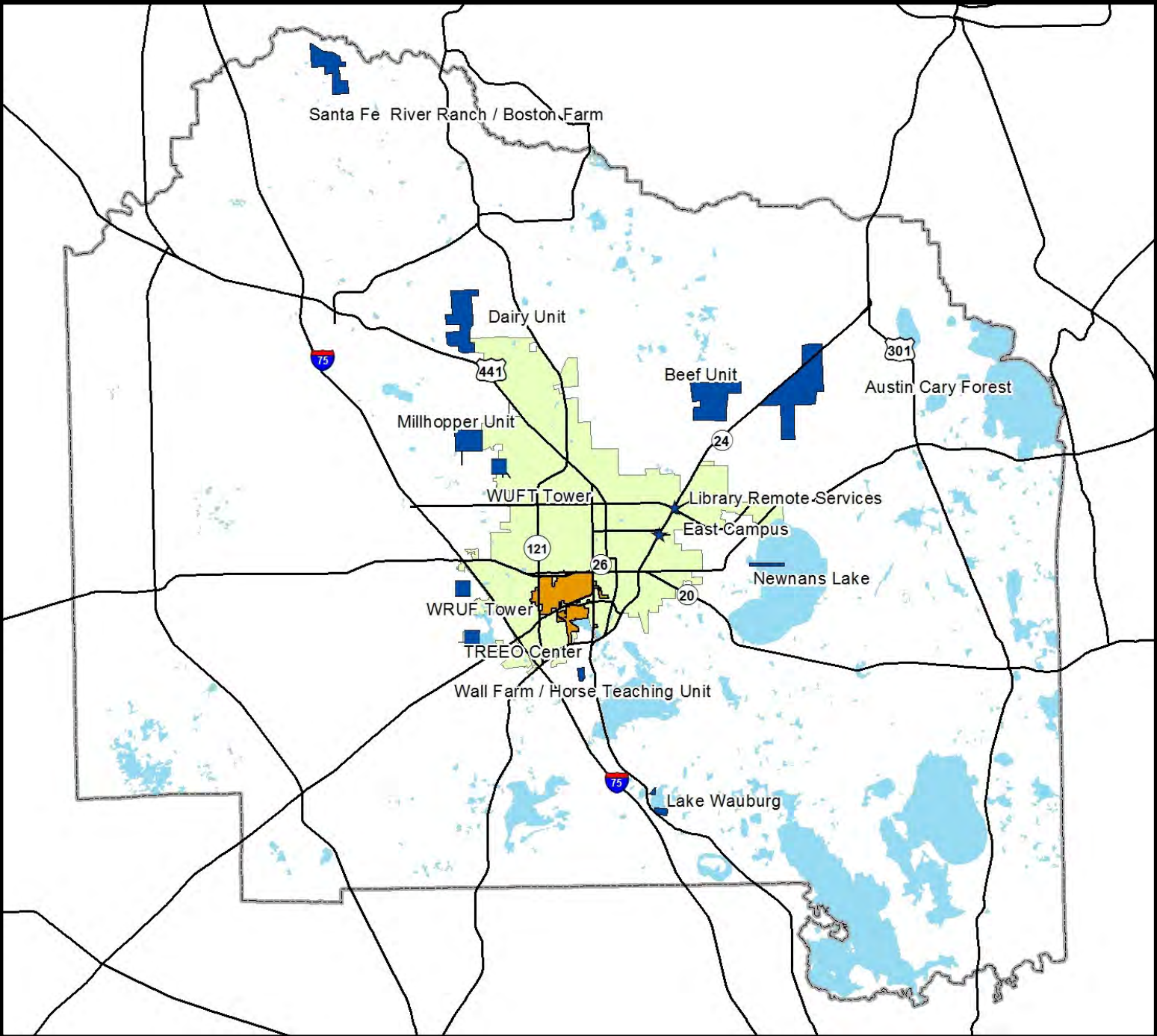
Process

- 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

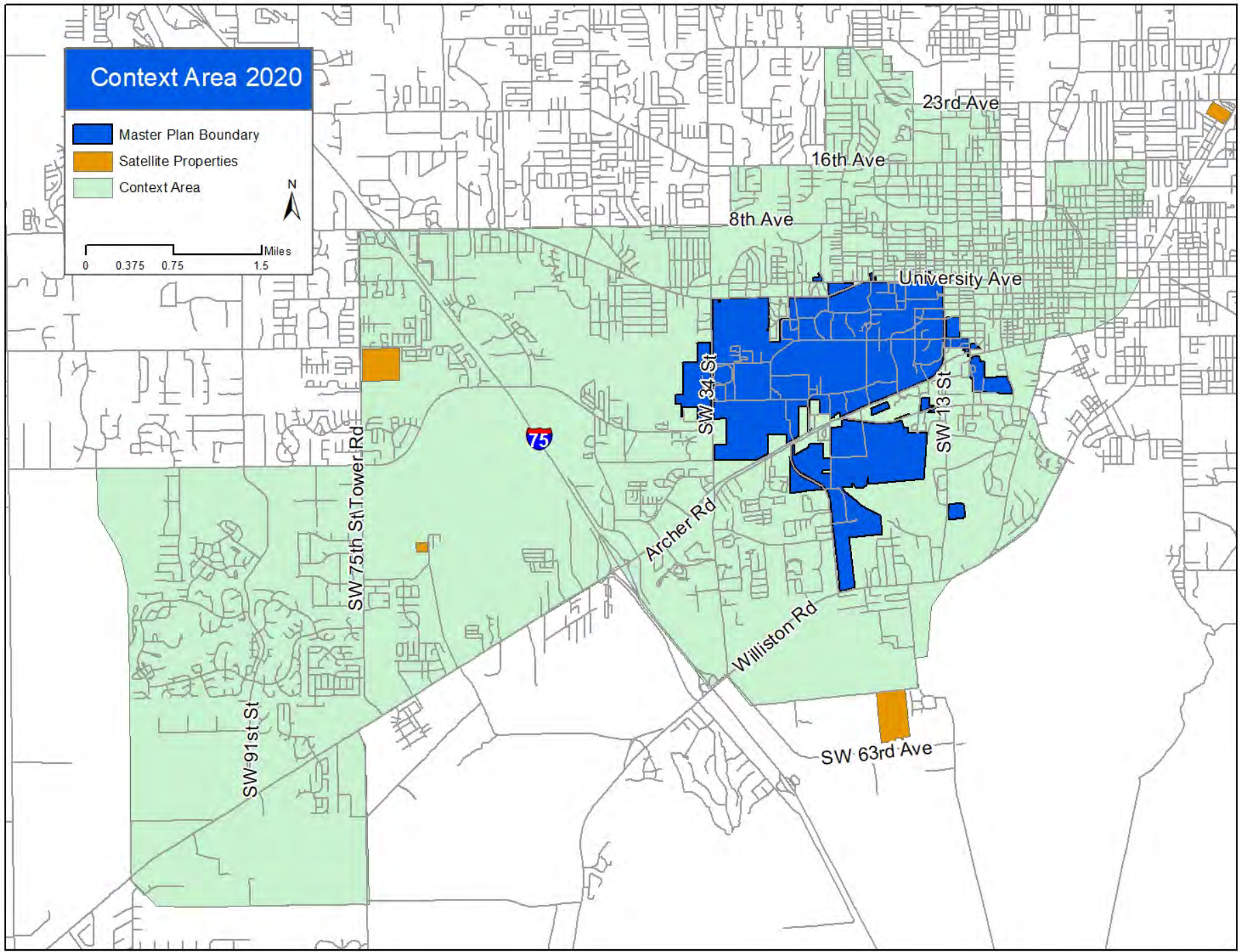
Jurisdiction



How is it used?

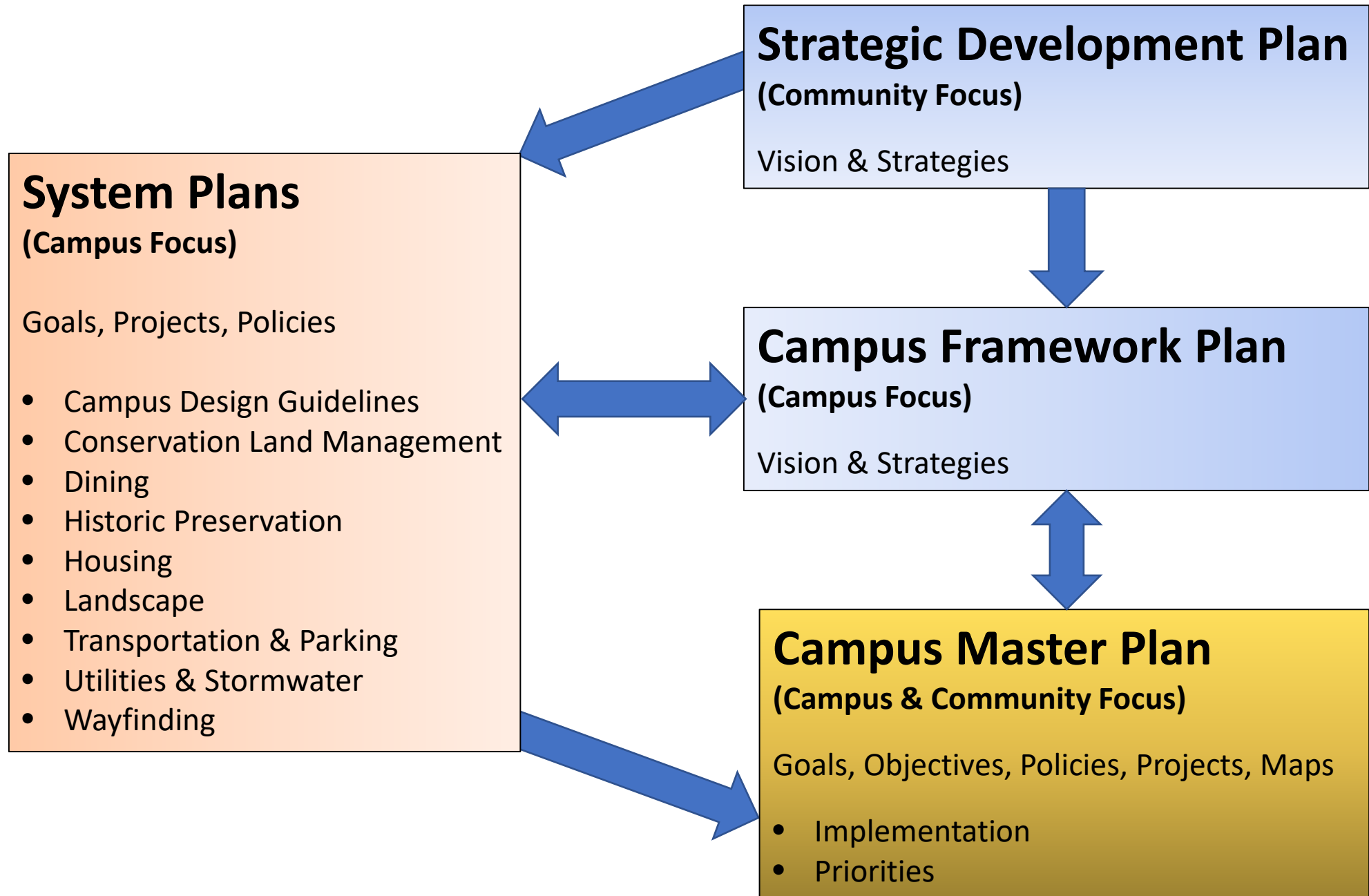
- **Communicate** with City, County and community
- Jurisdiction impacts **project review authority** and process
- **Future building site** decisions
- **State review** of debt financing and PECO submissions
- Policies affecting day-to-day **decision-making** and **operations** regarding
 - facilities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

Context Area 2020-2030

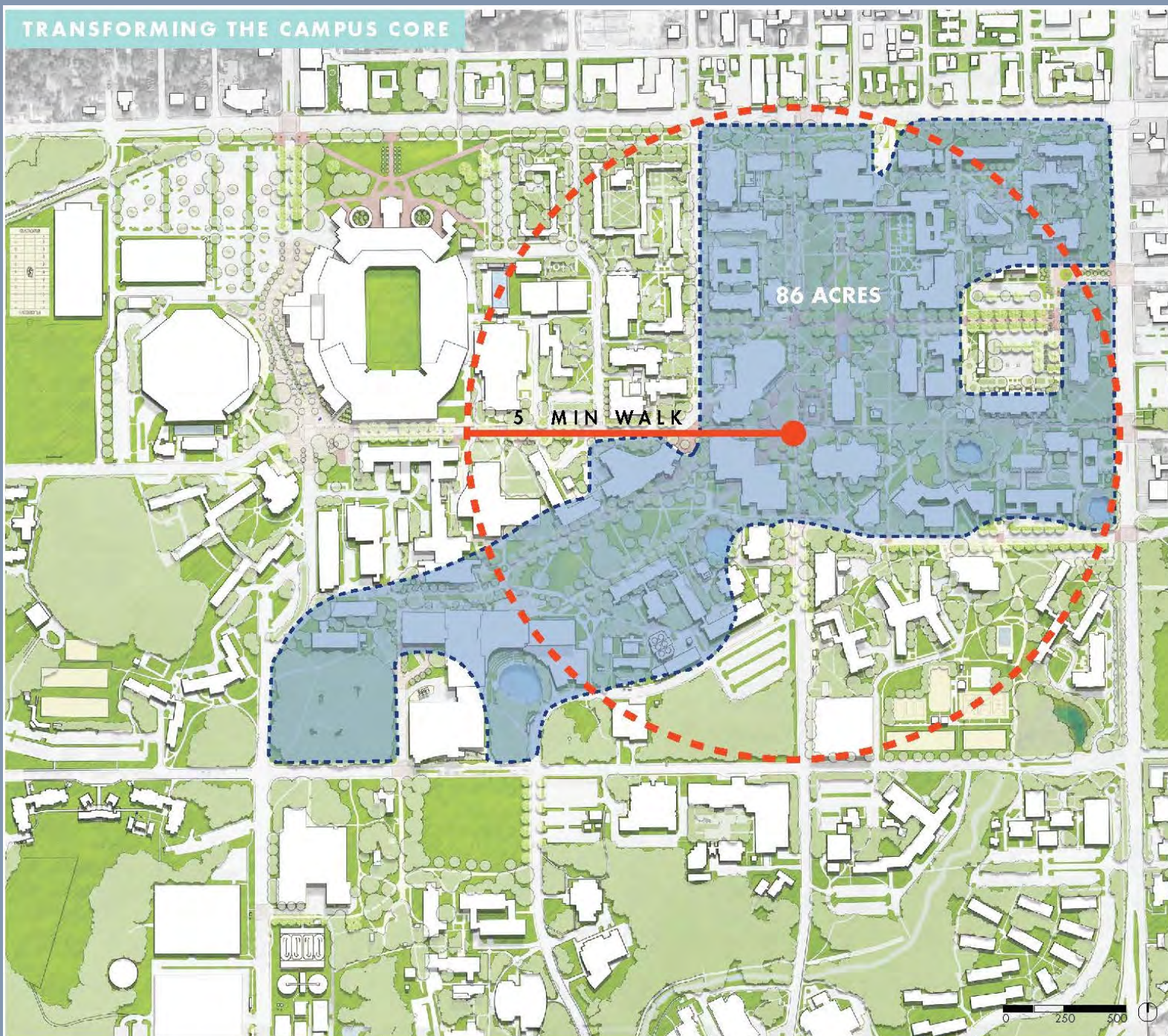


How is it Organized?

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



TRANSFORMING THE CAMPUS CORE



Bicycle-Pedestrian
Zone

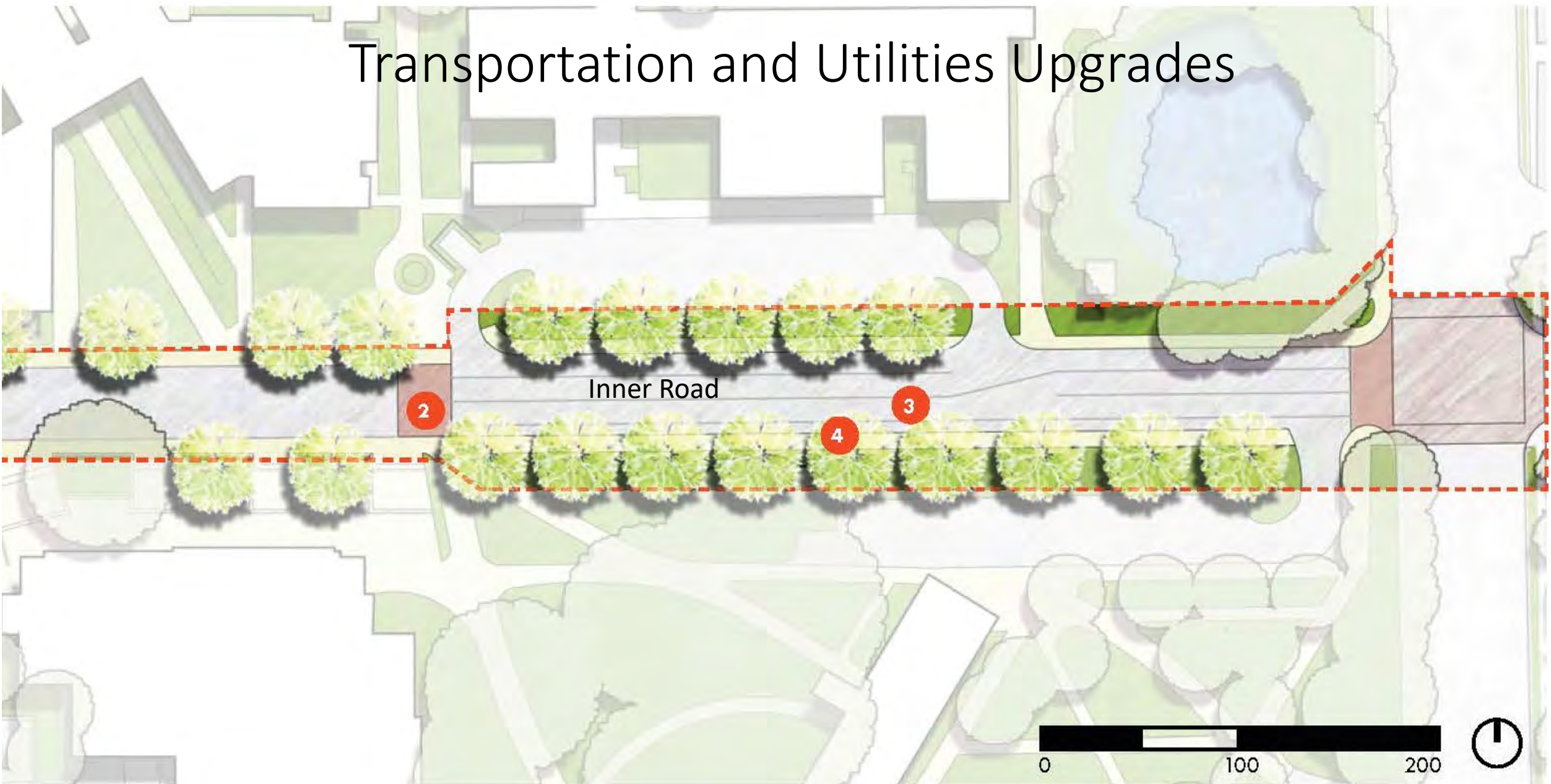
Landscape Enhancements





Expand and
Upgrade Student
Housing

Transportation and Utilities Upgrades



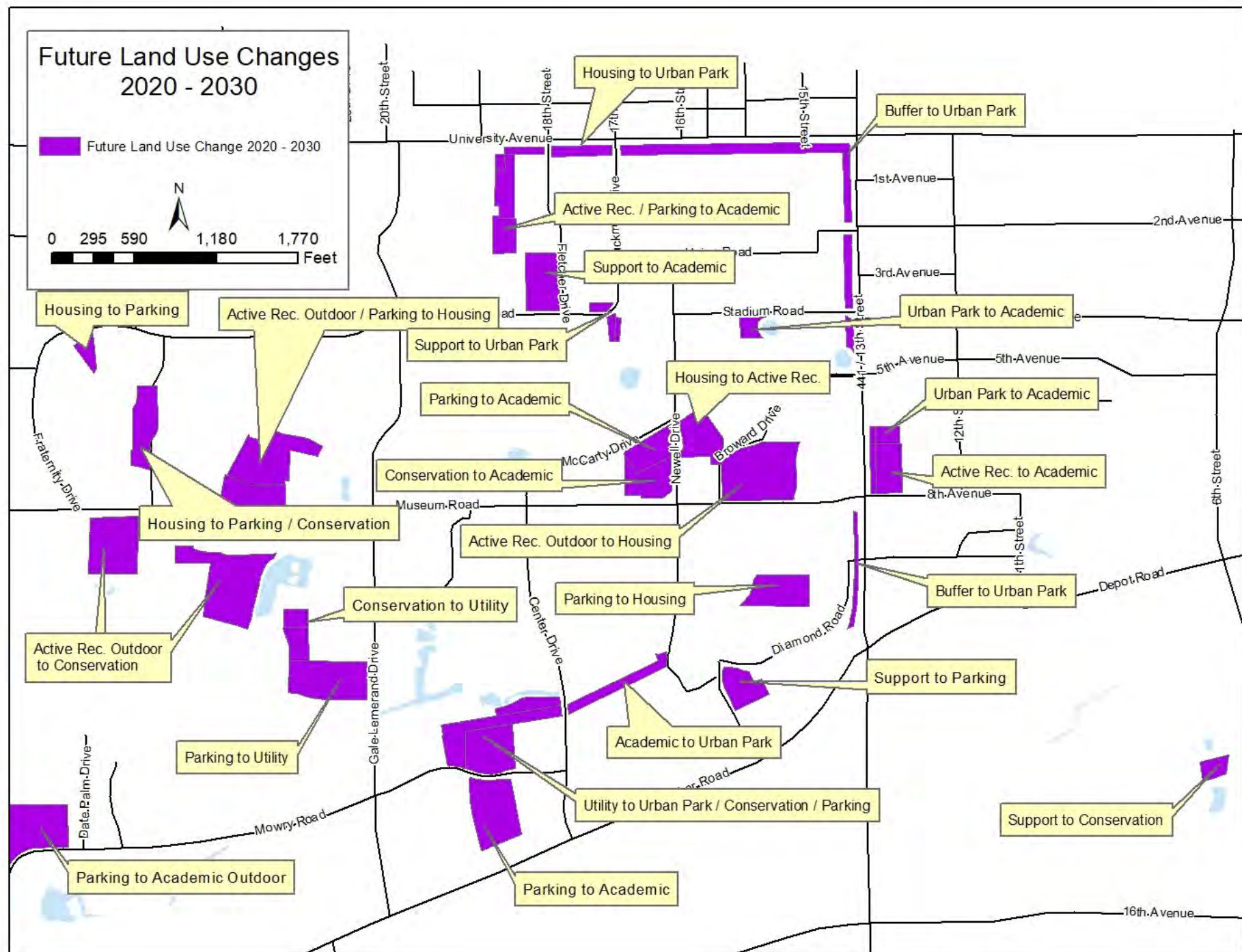
The Big Ideas

- Create **Bicycle/Pedestrian Zone**
- Implement **Landscape Master Plan Priority Projects**
- Construct **New Honors College** and undergraduate housing
- Remove **Graduate/Family Housing** along SW 34th St.
- Convert portion of **McCarty Woods Conservation Area** to “Future of Learning” academic building site
- Expand **Lake Alice Conservation Area** and construct **Trail System**
- Expand **Structured Parking** and densify by building on surface lots
- Focus **Development** on the eastern 1/3 of campus – “the Red Box strategy” consistent with the **Campus Framework Plan, 2019**
- Add State Lease Land at **Newnans Lake**
- Remove **Collegiate Living Organization** and **City Roundabout** property

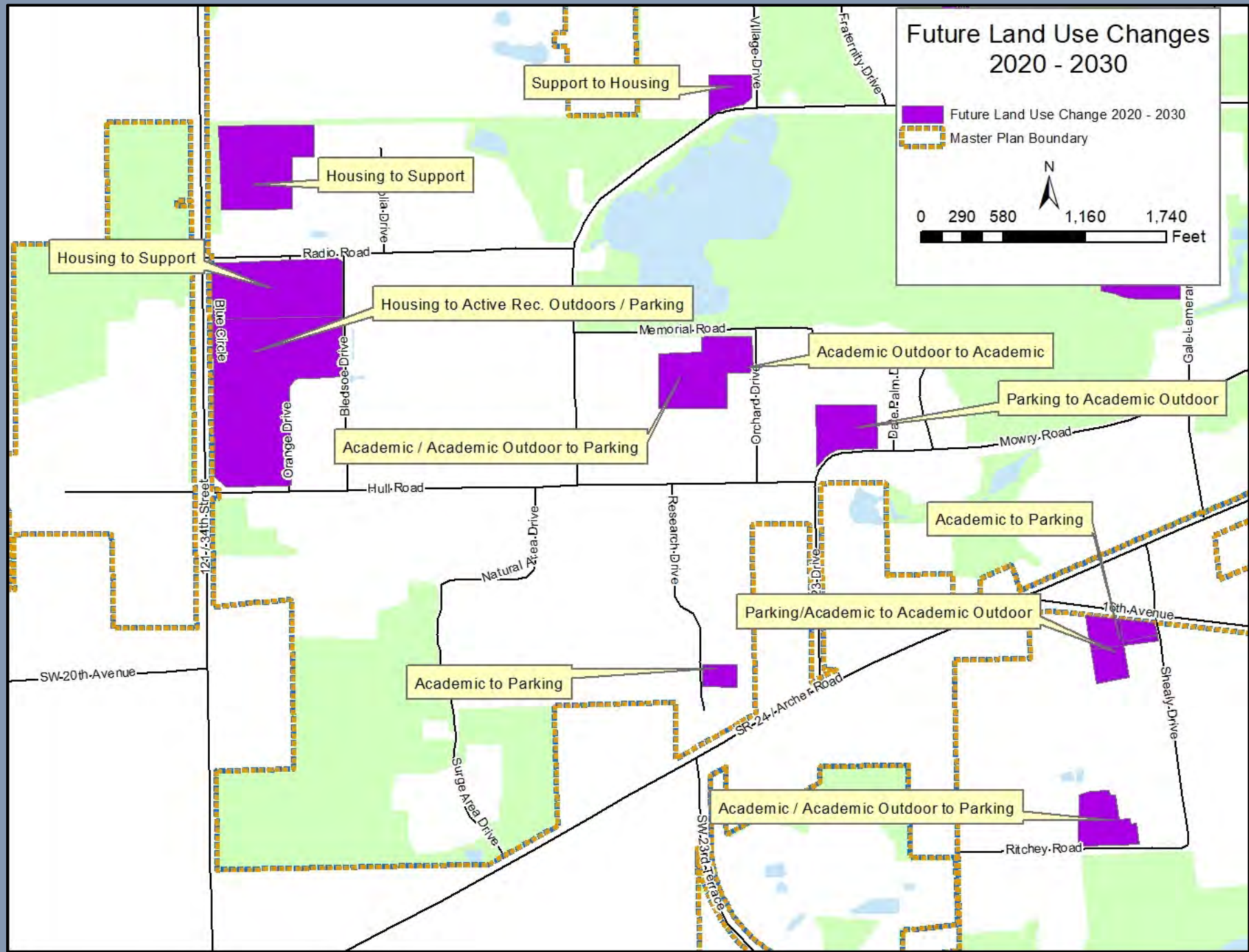
Campus Growth, 2020-2030

- On-Campus Headcount Employment – remain flat
- On-Campus Headcount Enrollment - decrease
- Building Development
 - Add approx. 2.3m net new GSF (estimated 7/1/2020 – 6/30/2030)
 - Add 870 net new parking spaces (currently exceeding CDA authorization)
- NO impacts to public facilities and services
- NO growth that triggers required public hearing adoption process
 - 1013.30 (9)(a)(b)(c) F.S.

East Inset



West Inset



Future Land Use Changes

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	455.3	7.3
Cultural	19.5	19.5	19.5	0.0
Housing	156.5	156.5	128.7	-27.8
Parking	101.8	101.8	105.6	3.8
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	26.9	-2.0
Total *	1955.2	1955.2	1954.3	-0.9

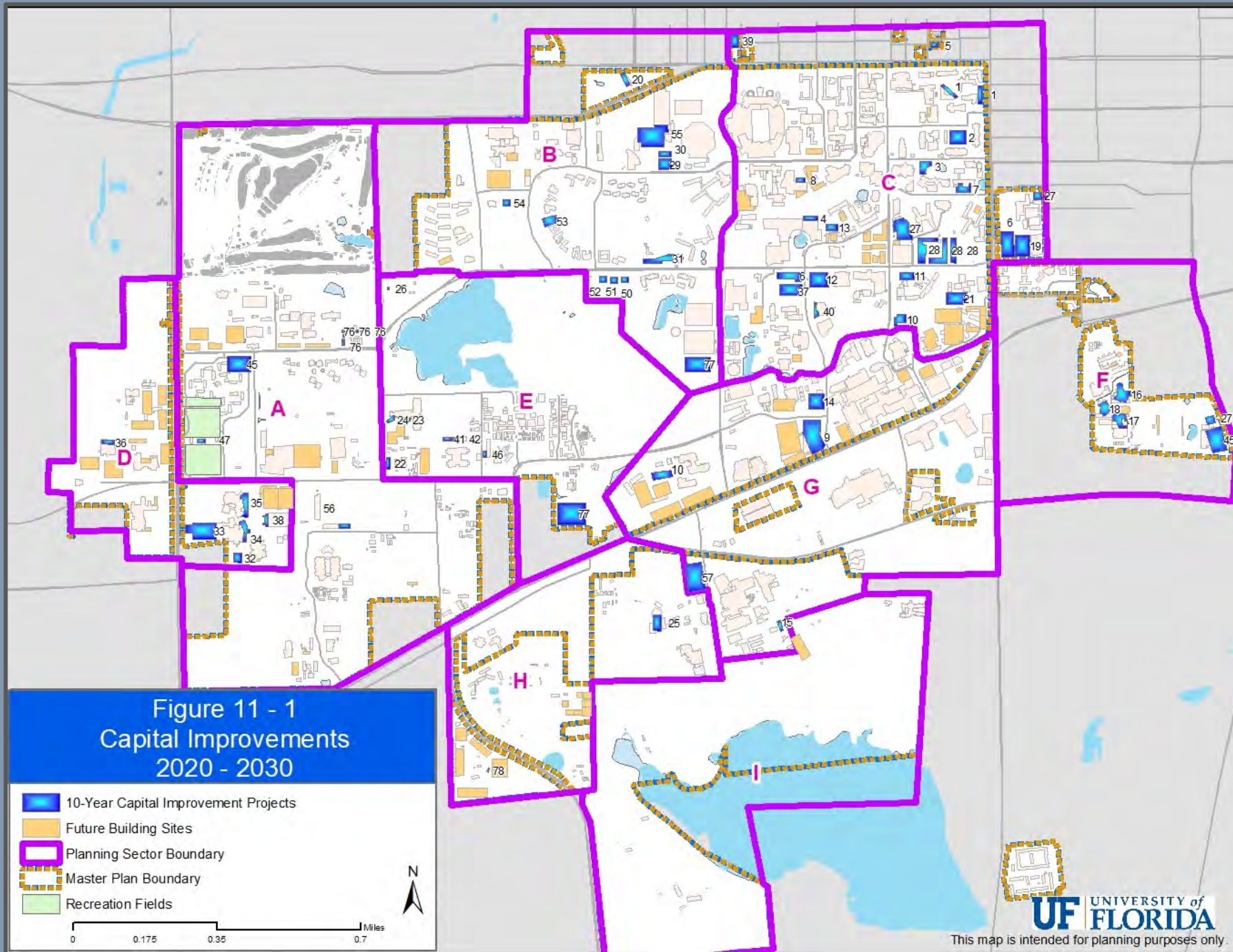
UF Main Campus Space Type	Planned Net New GSF 2020-2030
Academic / Academic-Outdoor	1,254,950
Active Recreation / Active Recreation-Outdoor	227,841
Support/Clinical and Cultural	577,157
Housing	178,570
Urban Park	2,160
Utilities	57,900
TOTAL	2,298,578

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

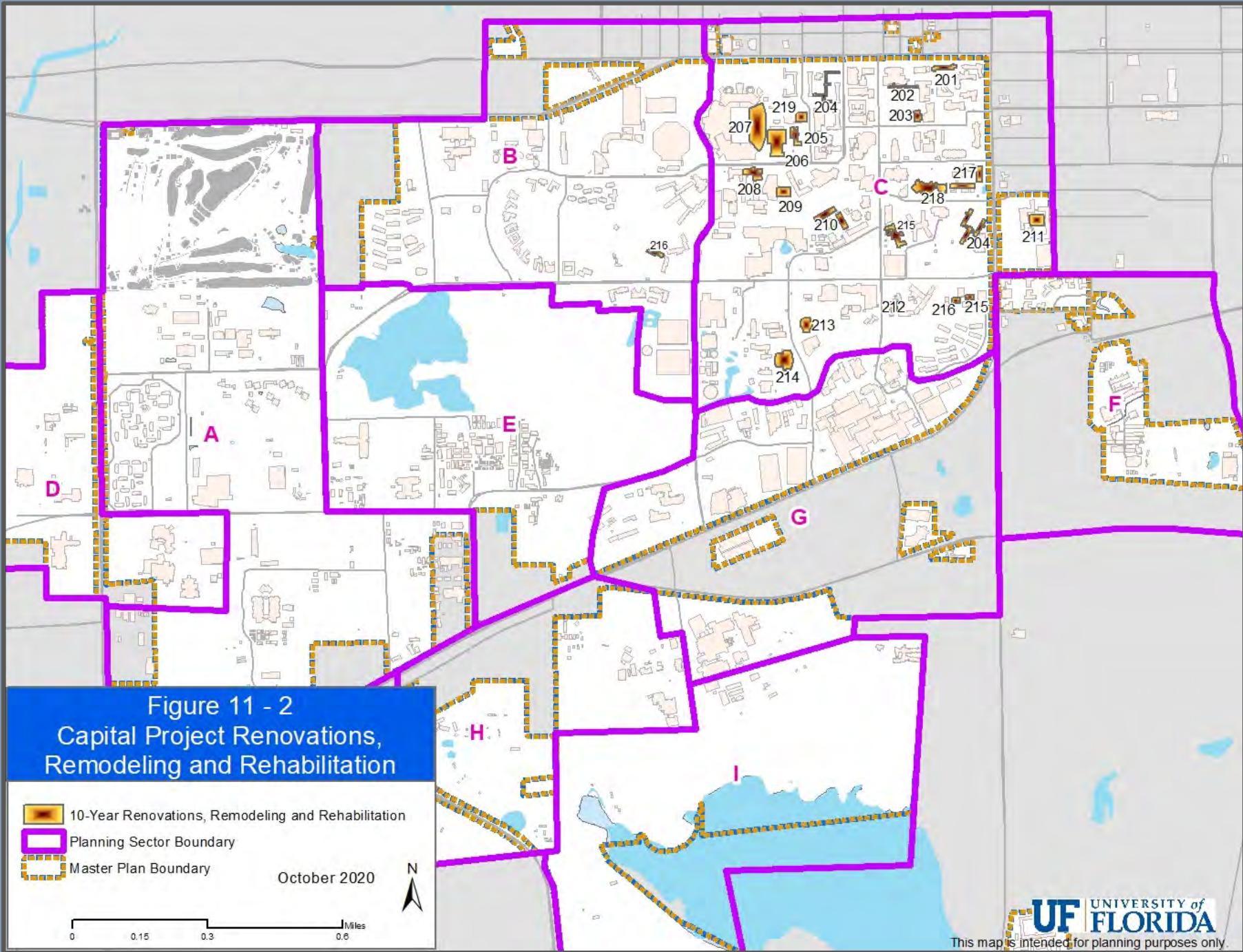
CDA Parking Balance

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)

2020-2030 Capital Projects and Future Building Sites






2020-2030 Capital Projects - Renovations

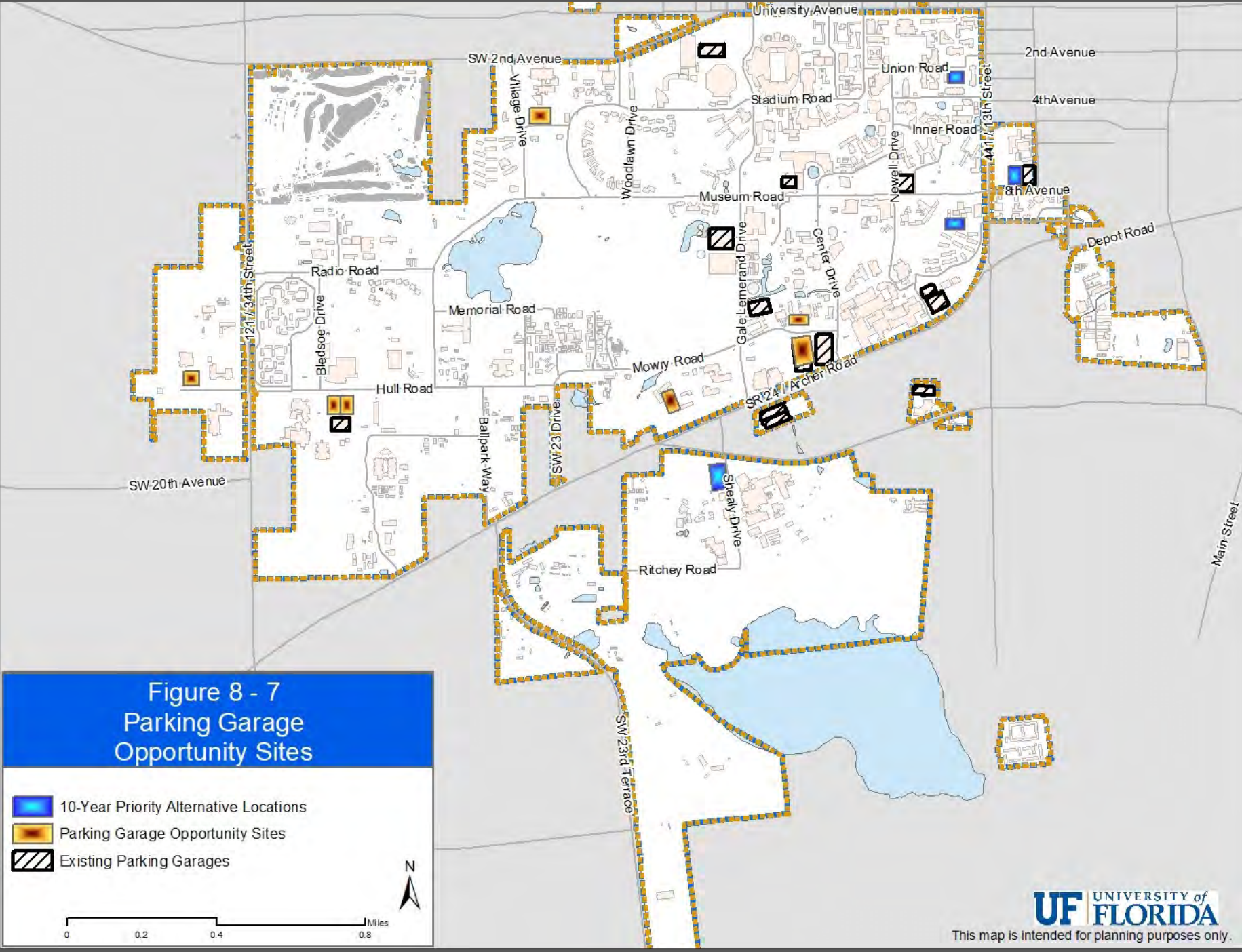



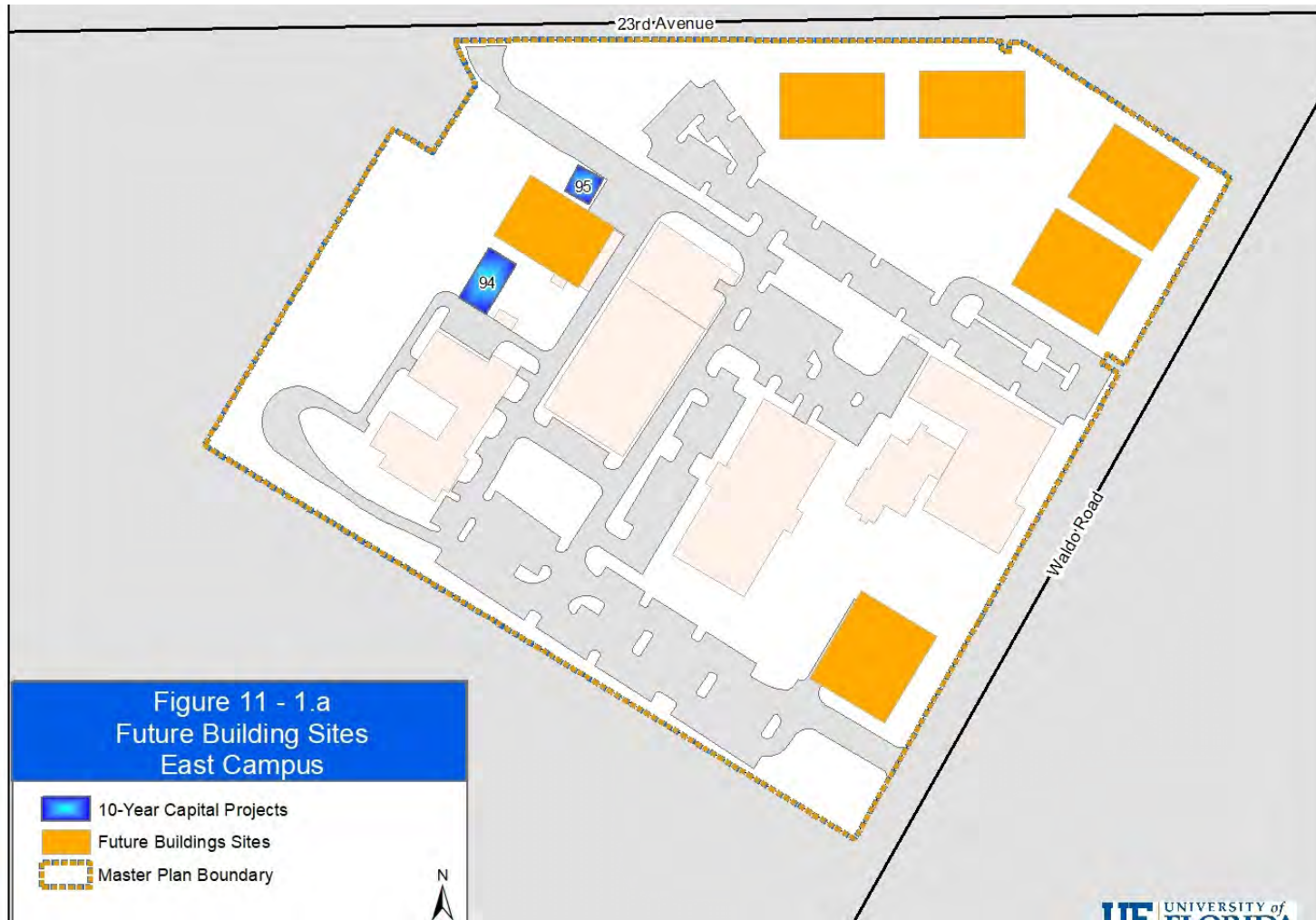
Future Parking Facilities

Figure 8 - 7
Parking Garage
Opportunity Sites

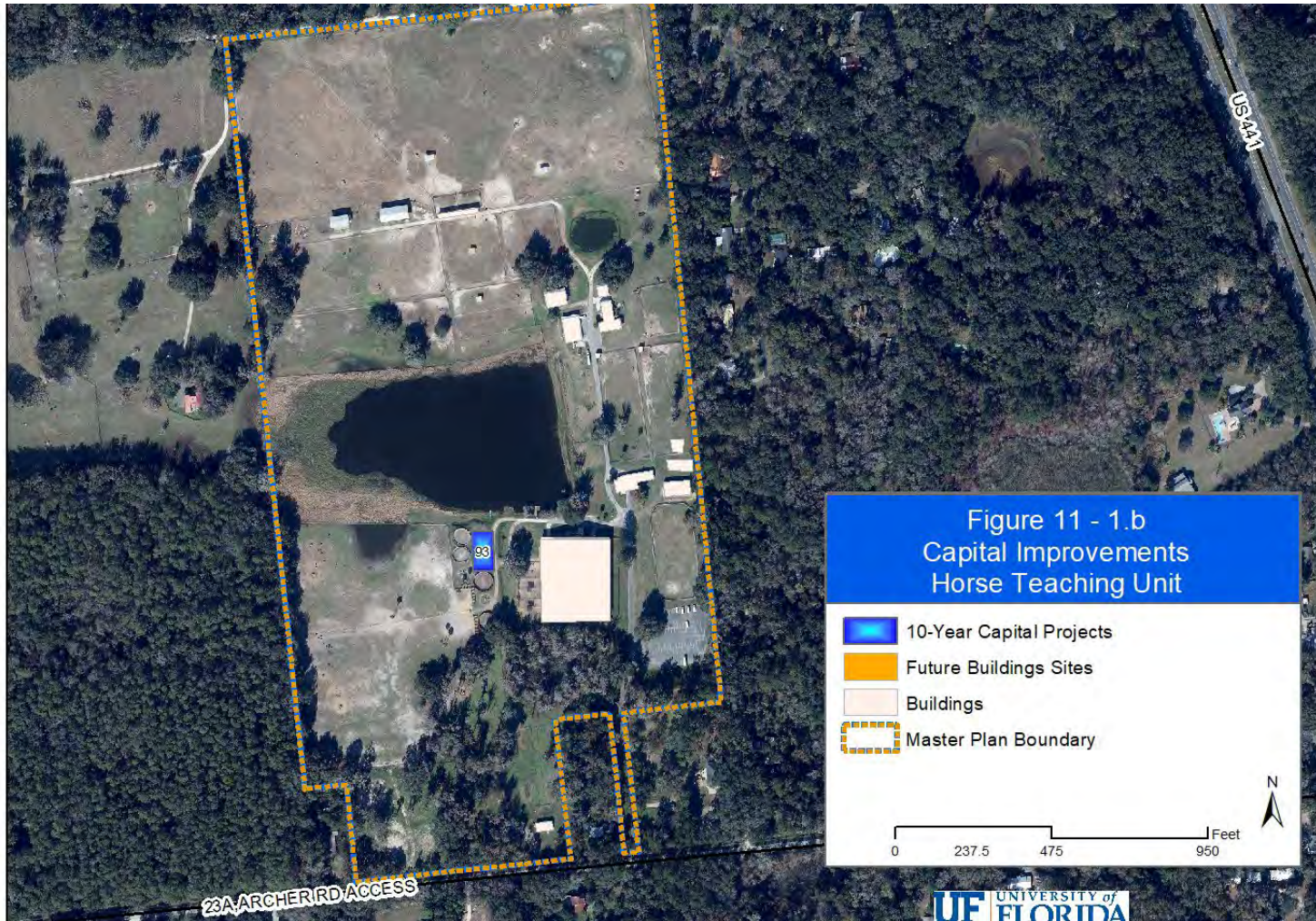
-  10-Year Priority Alternative Locations
-  Parking Garage Opportunity Sites
-  Existing Parking Garages

Miles
0 0.2 0.4 0.8

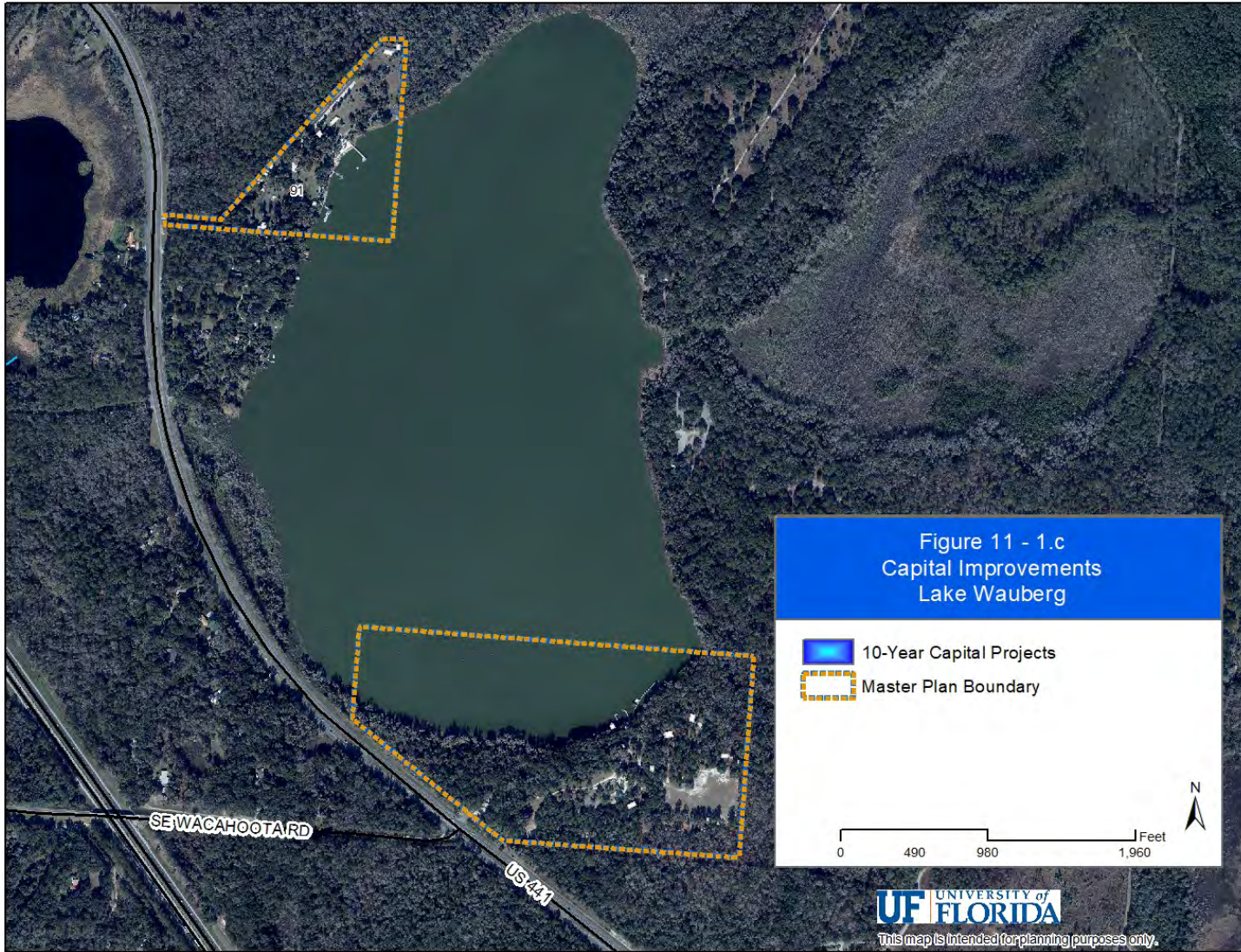




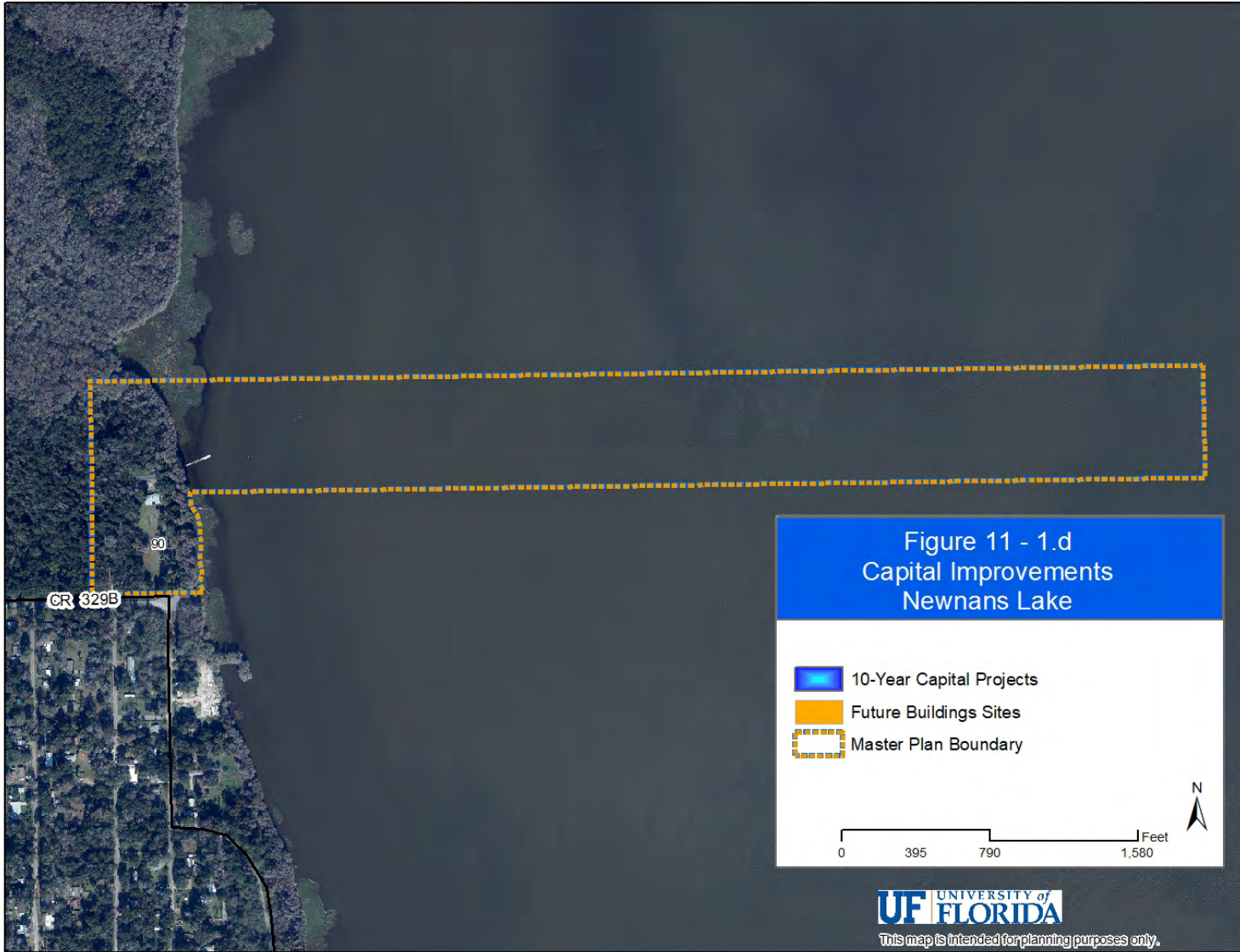
Future Buildings – East Campus



Future
Buildings –
Wall Farm/
HTU

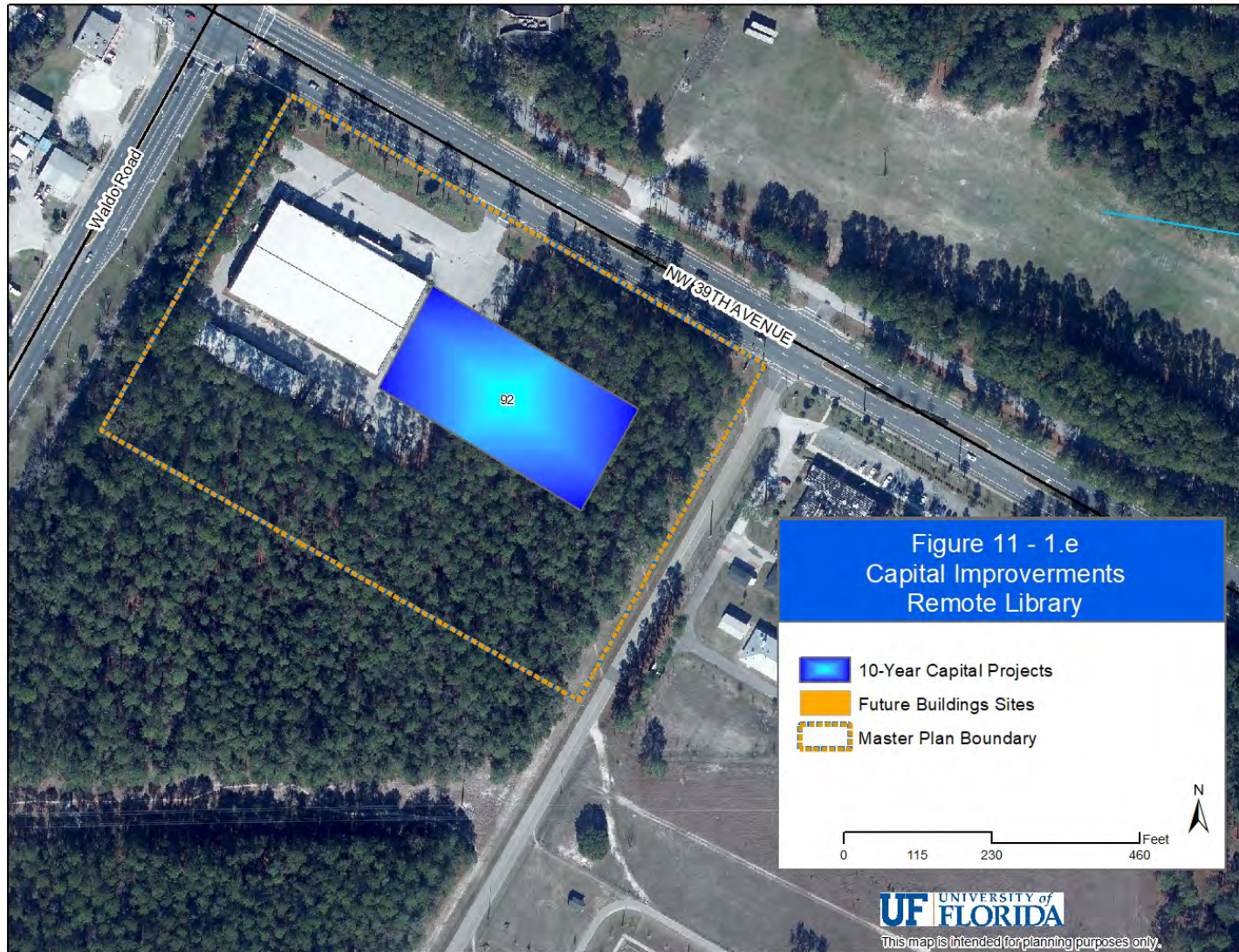


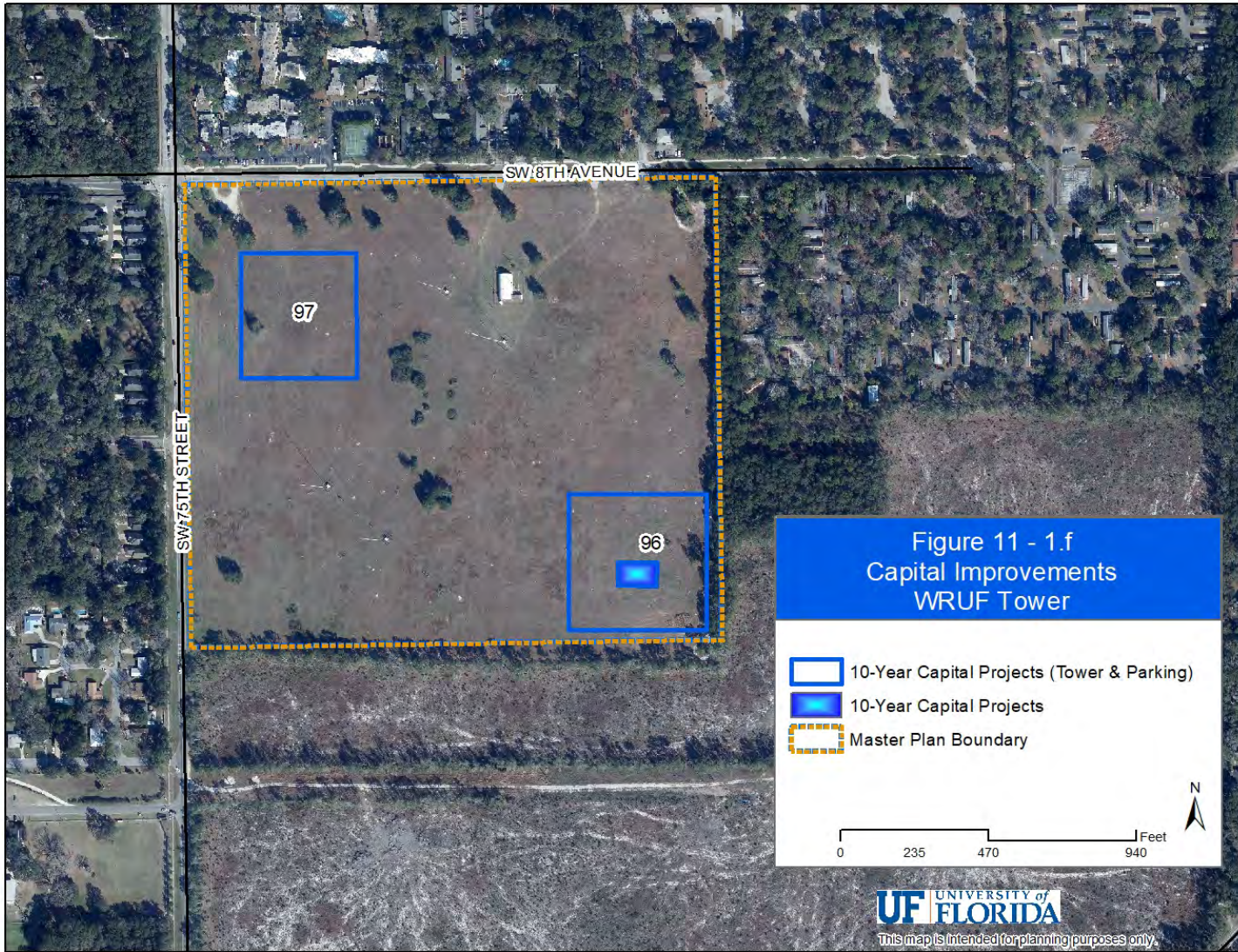
Future Buildings – Lake Wauburg



Future Buildings – Newnans Lake

Future Buildings – Remote Library Services





Future Buildings – WRUF Tower Road

Schedule

- Approval from PTAC, LVLC and PHBSC – August
- Presented to LUFPC – Dec. 2019 and August 2020
- Post Documents to Website - October
- Required Public Information Session – November 12
- UFBOT Adoption Process – December 3-4
- Campus Development Agreement Adoption – March 2021

Questions?

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

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-60	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

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
Infirmary 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 / C-58	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 / C-61	EDU	TBD

Project Name	Project Number	Total New GSF	Demolish GSF	Net New GSF	Renovated / Relocated GSF	Project Description	Project Map Location (ID)	College/ Division/ Unit	Completion/ Occupancy
Engineering Building Renovation					100,000	Renovate the Engineering Building (#0033) to accommodate Mechanical and Aeronautical Engineering.	C-214	ENG	TBD
Weil Hall Remodeling, Phase II				-	82,734	Major renovations to the west half of Weil Hall have been accomplished, but the east half has a number of major deficiencies requiring corrective action. This project will upgrade electrical, HVAC and other building systems to improve energy efficiency and extend the life of the building which primarily serves as classrooms, teaching labs, research labs, computer terminal labs, offices, and related support space.	C-208	ENG	TBD
Diabetes Research Building		160,000	13,451	146,549	-	Construct a multidisciplinary research facility including diabetes programs. The project demolishes UF Bldg #0462.	G-14	HA-CM	TBD
IFAS Natural Resources		92,060	15,500	76,560		The UF/ IFAS Natural Resources Building will assemble many of the research, teaching and extension programs most closely associated with conservation and management of Florida's unique and valuable aquatic and terrestrial resources in a single location. The building will be located between the McCarty complex and Newins-Ziegler to encourage multidisciplinary collaboration. The building will foster synergy by creating a common physical place for the existing intellectual community engaged in programs related to wildlife, fisheries, ecology, coastal/marine and sustainable management of natural ecosystems. The building will be developed using currently available standards for environmentally friendly construction and design to demonstrate how to achieve benchmarks of environmental sustainability. The building will house the (1) Department of Fisheries and Aquatic Sciences (FAS), (2) Department of Wildlife Ecology and Conservation (WEC), (3) School of Natural Resources and Environment (SNRE) and (4) Florida Sea Grant College Program (FSG). The project will enable demolition of several small buildings in the vicinity of McCarty Hall.	C-13	IFAS	TBD
McCarty Hall Renovation					108,555	This project consists of the renovation of McCarty A & B (Bldgs. #495 and 496) to upgrade spaces, correct deficiencies and improve the functionality of the building and provide new energy efficient building systems.	C-210	IFAS	TBD
Library Colonnade Replacement					10,150	The colonnade/covered walkways at Smathers Libraries (UF Bldg #1103) will be replaced with a new structure with 296 seats (most with power), improved lighting, and large ceiling fans. Solar panels on the roof will provide electricity and wireless access to the Internet will be available. The design integrates beautifully with the façade of Library West and the improved Plaza of the Americas.	C-202	LIB	TBD
Future of Learning - Building One		25,000				In accordance with the Campus Framework Plan, a shared classroom building of approx. 5 stories will be constructed to consolidate and replace older obsolete classrooms in existing buildings. This will increase classroom efficiency, provide a positive learning environment for students, and enable older classrooms to be repurposed in other buildings.	C-12	MULTI (CLAS, ENG, ALL)	TBD
Artificial Intelligence and Learning Science Building		40,000		40,000		The building will house collaborative interdisciplinary teams working on all aspects of artificial intelligence.	C-6 /C-59	MULTI (EDU, ENG, ALL)	TBD

Project Name	Project Number	Total New GSF	Demolish GSF	Net New GSF	Renovated / Relocated GSF	Project Description	Project Map Location (ID)	College/ Division/ Unit	Completion/ Occupancy
Academic Regeneration					TBD	To implement recommendations of the Campus Framework Plan, a study will evaluate nearly 2 million GSF of buildings to determine priorities for renovation or replacement of campus academic buildings. Buildings on the National Register of Historic Places, such as Weil Hall, Rolfs Hall, Peabody Hall and Smathers Library (East) will be prioritized and addressed with sensitivity to the historic components of the buildings. Other buildings, of the mid-century modern era such as the Fine Arts Complex, Bartram/Carr and Little Hall, will also be evaluated. The regeneration of these buildings, combined with construction of the Future of Learning building, will enable older classrooms to be remodeled into labs and other needed space types. Once the study is completed, an implementation plan and funding will be identified.		ALL	TBD
Main Campus Greenhouses		50,000		50,000		Greenhouses will be added or replaced in and around existing greenhouses as need arises. Additions include a new multi-bay greenhouse of 9,920 GSF is planned north of Mowry Rd and south of Bldg #0967.	A-76	IFAS	2021
SUBTOTAL ACADEMIC				1,254,950					
UAA - Football Training Center	UAA-53	145,000	32,159	112,841		New Football Training Complex consolidates all football support activities under one roof, including coaching, nutrition(dining), physical conditioning, and medical care. Some functions are "all-sport" and not limited to football	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 / C-6	VP-SA	2025
Student Recreation Fields		-	-	-	-	Construct new student recreation fields with parking, restrooms, and support facilities along SW 34th Street after the demolition of University Village South and Maguire Village. Existing recreation fields adjacent to Lake Alice will be phased out after these fields open in order to increase natural habitat for passive recreation near the lake.	A-47	VP-SA	2026
SUBTOTAL RECREATION				227,841					
FLM Special Collections	UF-373	30,000		30,000		New building to house Florida Museum's special collections including wet storage.	D-32	FLM	2021

Project Name	Project Number	Total New GSF	Demolish GSF	Net New GSF	Renovated / Relocated GSF	Project Description	Project Map Location (ID)	College/ Division/ Unit	Completion/ Occupancy
FLM Collection and Research Expansion		124,000		124,000	40,000	The FLM has experienced rapid growth in recent decades and occupies a unique position on campus as a research museum. The expansion of the museum to the west will relocate all FLM activities from Dickinson Hall. The expansion will house and display additional collections in new visitor galleries.	D-33	FLM	TBD
Harn Museum Northeast Addition		20,000		20,000		This project proposes to expand the Harn Museum of Art to add exhibition galleries, art storage, study center, and print study room in an addition on the northeast corner of the existing building. An updated main entrance with covered walkway, new catering kitchen, and sculpture gallery may be incorporated into this project.	D-35	HARN	TBD
Cultural Plaza Auditorium		20,000		20,000		Phillips Center for the Performing Arts and the Florida Museum of Natural History propose to jointly develop plans for construction of a new multipurpose 600+ seat auditorium/performing arts venue equipped for music and theatrical performances, large-format cinema presentations, welcome and conference events, and presentations by UF student or community organizations.	D-38	MULTI (PCPA & FLM)	TBD
Peabody Renovation	UF-657				9,423	Interior remodel of building 0004 Peabody Hall for the entire second floor and the north half of the third floor. Project will reconfigure space with an emphasis on creating a more accessible space, address safety concerns and allow for better utilization of existing interior space for program functions.	C-203	VP-SA	2021
Student Health Care Center, Phase II	UF-638	53,000		53,000		Replacement building for current outdated infirmary facility to better serve student wellness	B-29	VP-SA	2021
SW Recreation Center Weight Room Expansion	UF-664	7,000		7,000		Expand the existing weight room that currently experiences overcrowding.	A-48	VP-SA	2021
Racquet Club Dining Center Renovation					14,642	This project calls for the renovation/conversion of the Racquet Club Dining Center and its two retail dining concepts to the University's third dining hall. The project supports recommendations of the Dining Master Plan and Housing Master Plan.	C-219	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	11,000	An approximately 40,000 GSF addition plus renovations to existing Powell and McGuire Halls will include 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

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
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
Baby Gator Replacement Facility		60,000	2,830	57,170		The project proposes to construct a new Baby Gator childcare facility to meet the growing enrollment demand at existing Baby Gator facilities and to better accommodate associated teaching and research support facilities.	A-62/F-45	VP-HR	TBD
Phillips Center for the Performing Arts Lobby Expansion		6,000		6,000	9,400	The Phillips Center for the Performing Arts hosts a variety of performances in its 1,800-seat facility. The existing lobby is too small to accommodate full-house audiences during intermission. Green room, catering kitchen and other support spaces are also inadequate. A study will be conducted to determine renovation needs, including sound and lighting systems, along with evaluation of expansion opportunities to increase space for the lobby, meeting rooms, dressing rooms, administrative offices, storage, and workshops/studios.	D-63	PCPA	TBD
Student Health Care Center, Phase III		25,000		25,000		Relocate Counseling and Wellness Services from Radio to be co-located with the new Student Health Care Center, Phase II.	B-30	VP-SA	TBD
PK Yonge Phase II	UF-394	74,000	21,441	52,559		This new 3-story building will provide classrooms and support space to house grades 6-12 consistent with the PKY Master Plan. The project demolishes PKY's Library Bldg #0513 (6,545 GSF), and classroom Bldg #0517 (7,448 GSF) and Bldg #0518 (7,448 GSF). Completion planned Dec. 2020.	F-16	PKY	2020
PK Yonge Gymnasium		25,000	19,279	5,721		This project will replace the existing gym (UF Bldg #09523) with a state-of-the-art high school gymnasium.	F-17	PKY	2023
PK Yonge Cafeteria and Library		20,000	7,577	12,423		This project will replace the library that was demolished recently for the Phase II classroom project. A new cafeteria will also be provided in this building to replace the existing under-sized cafeteria (UF Bldg #0512, 7,577 GSF).	F-18	PKY	TBD
SUBTOTAL SUPPORT/CLINICAL & CULTURAL				577,157					
Gamma Rho Fraternity House	MP-04590	25,843	-	25,843		New house on subleased lot at Museum Road to accommodate 50 beds.	B-52	GREEK	2021
Alpha Phi Sorority House	UF-637	25,000		25,000		New house on subleased lot at W. Fraternity Drive	B-54	GREEK	2021
Sigma Chi Fraternity House	MP-057777	23,500	20,996	2,504		Demolish and replace existing fraternity house with a new house increasing the number of beds from 50 to 54. The existing house (UF Bldg #0425) was constructed in 1963 with additions made in 1988.	B-53	GREEK	2022
Honors College Residential Complex	UF-654	468,800	2,957	465,843		1,400 bed undergraduate residence hall for Honors Program students. The project will demolish the Broward Outdoor Recreation Complex.	C-28	VP-SA	2023
Undergraduate/Student Athlete Residence Hall	UF-654	148,150		148,150		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

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
Student Housing Renovations, Phase 1			121,860	(121,860)	77,000	This project will significantly renovate Beaty East (77,000 GSF) and demolish Rawlings Hall (82,930 GSF) to improve undergraduate housing. It will also demolish graduate housing at Maguire Village and University Village South (323,980 GSF) while renovating units in the Lakeside Complex for graduate student occupancy.	C-215	VP-SA	2024
Student Housing Renovations, Phase 2			406,910	(406,910)	82,000	This project will significantly renovate Beaty West and demolish Trusler Hall to improve undergraduate housing.	C-216 /B-216	VP-SA	2025
Student Housing Renovations, Phase 3				-	200,000	This project will significantly renovate Yulee, Mallory, Reid, Fletcher and Sledd halls.	C-204	VP-SA	2030
Fraternity/Sorority Houses		40,000		40,000		Two new houses on Museum Rd lots to be subleased. 50-60 beds each.	B-50, 51	GREEK	TBD
SUBTOTAL HOUSING				178,570					
Field and Fork Greenhouse		960		960		Construct a new greenhouse at the Student Gardens.	E-26	IFAS	2020
Field and Fork Support Building		1,200		1,200		Construct new support structure at the Student Gardens.	E-49	IFAS	2022
SUBTOTAL URBAN PARK				2,160					
Electrical Utilities Infrastructure	UF-623C			-		69KVA electrical substation to serve main southern district campus including substations south of Mowry Rd and west of the new Central Energy Plant	E-77 & B-79	VP-BA	2021
Thermal Infrastructure Improvements (Museum Rd)	UF-623B			-		Steam and Chilled Water underground piping for campus - southern district thermal infrastructure		VP-BA	2023
Thermal Infrastructure Improvements (Reitz Lawn & Inner Rd)	UF-644			-		Steam and Chilled Water underground piping for campus plus electrical and stormwater infrastructure in the Reitz Lawn area.		VP-BA	2021
Central Energy Plant	UF-623D	131,766	73,866	57,900		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. This project will also enable demolition of the Rabon Chilled Water Plan (Bldg #0473, 34,772 GSF), the SE Chilled Water Plan (Bldg #1056, 18,894 GSF), and the Cogeneration Plan (Bldg #0082, 20,200 GSF).	B-79	VP-BA	2024
SUBTOTAL UTILITIES				57,900					
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

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
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
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

Project Name	Project Number	Total New GSF	Demolish GSF	Net New GSF	Renovated / Relocated GSF	Project Description	Project Map Location (ID)	College/ Division/ Unit	Completion/ Occupancy
Landscapes: 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				2,298,578					
ALACHUA COUNTY SATELLITE PROPERTIES									
WRUF Tower Relocation		3,360	3,360	-	-	Consolidate four existing towers in one new tower. Demolish the existing transmitter building (Bldg. #0174) and replace it with a new one.	96	CJC	2022
WRUF Tower Road Park & Ride						Construct new Park & Ride facility (approx. 100 new spaces)	na	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.	na	IFAS	2030

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
Dairy Unit - Field Support Buildings		20,000	4,000	20,000		Demolish digester buildings and construct new Heifer Rearing Facility	na	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.	na	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.	na	IFAS	2030
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
Demolish Wauburg North Residence			1,438	(1,438)		Demolish the existing residence building #0133. The residence will not be replaced.	na	VP-SA	2020
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.	na	IFAS	2030

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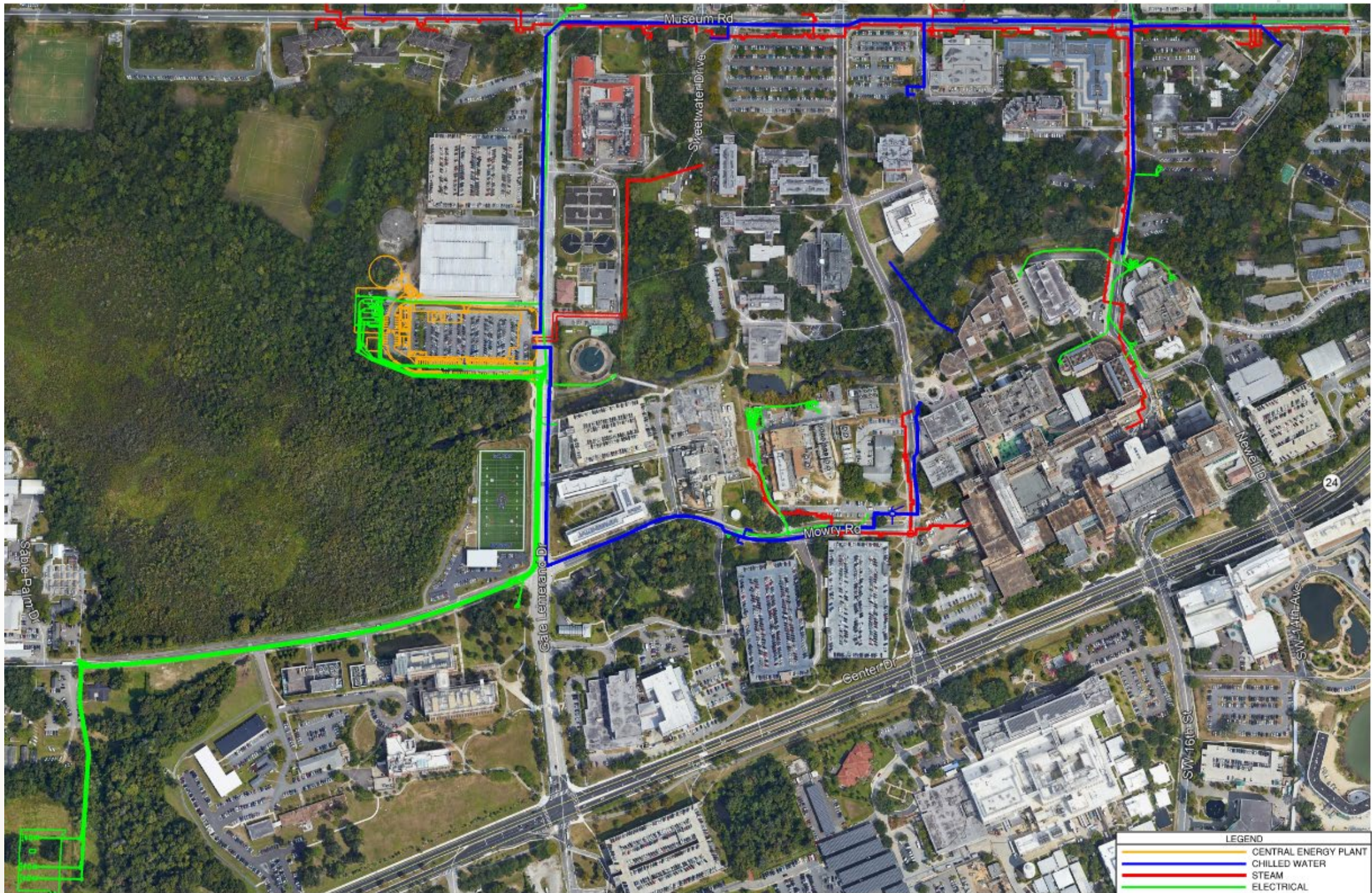
Land Use and Facilities Planning Committee

November 3, 2020

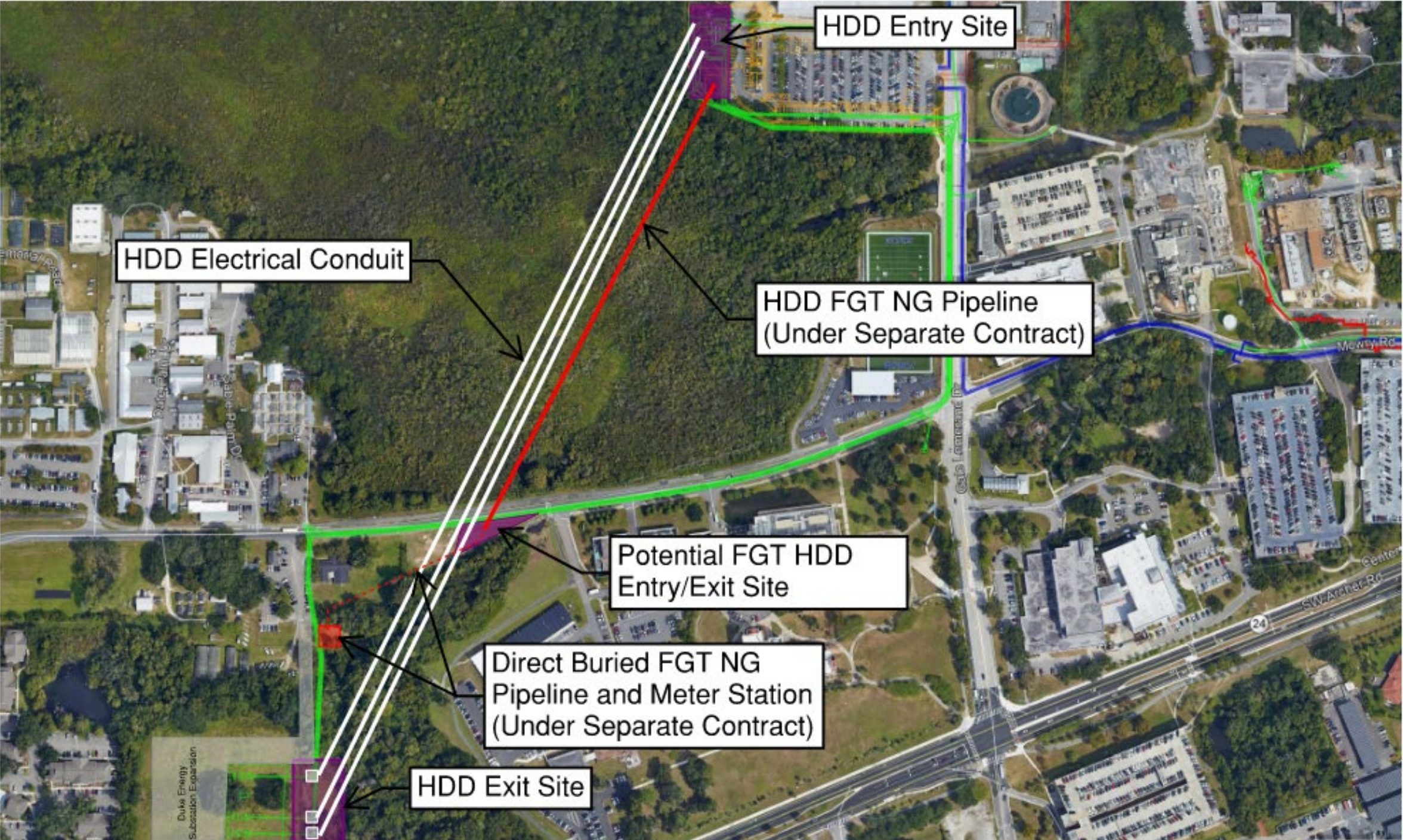
UF-623D CENTRAL ENERGY PLANT
UF-623B THERMAL UTILITY INFRASTRUCTURE
UF-623C ELECTRICAL UTILITY INFRASTRUCTURE

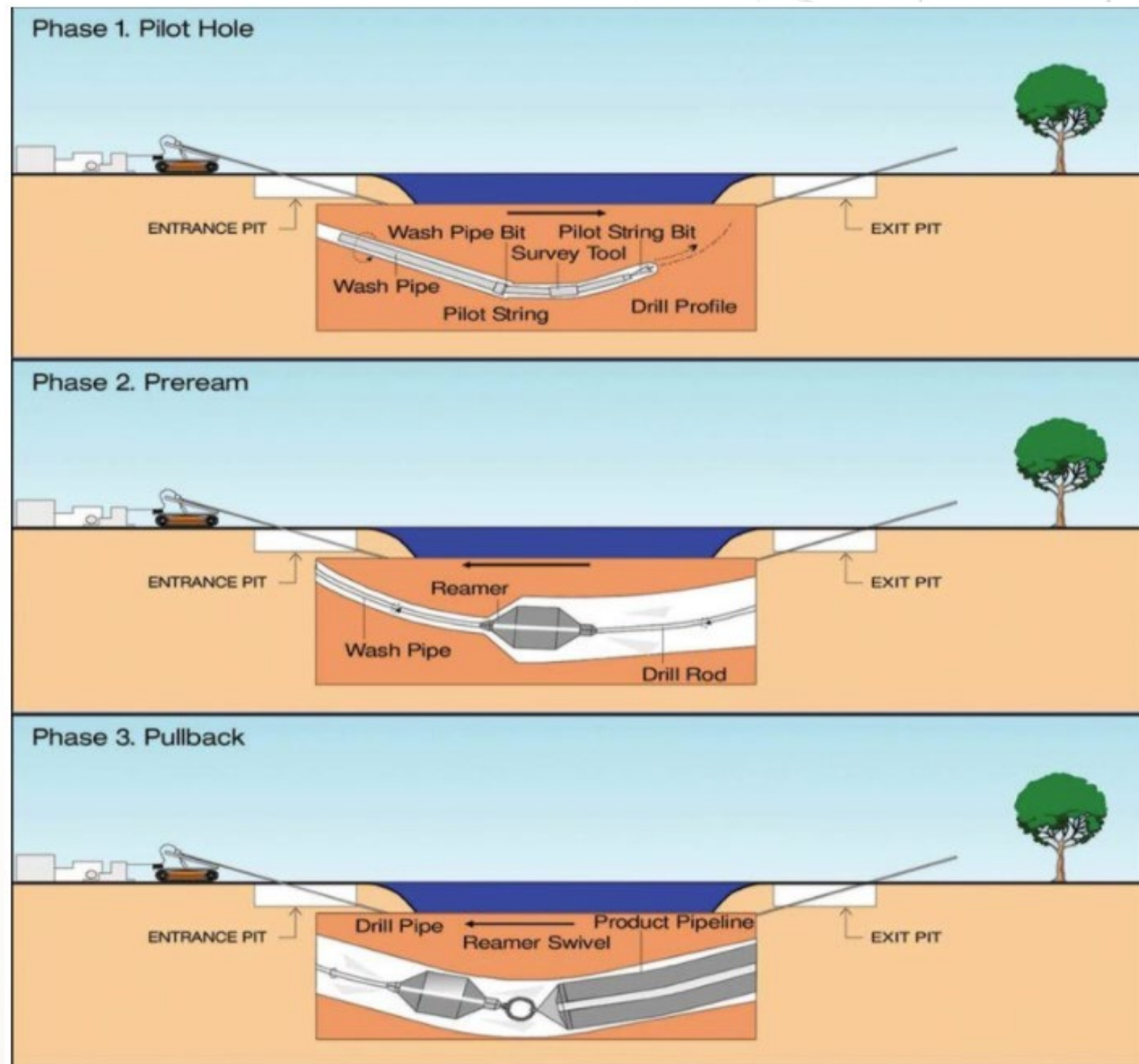
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UF-623 Program Overview









QUESTIONS?

REPORT TO THE LAND USE AND FACILITIES PLANNING COMMITTEE

TO:	The LUFPC Committee	FOR:	November 3, 2020 LUFPC meeting.
VIA:	Carlos Dougnac, Assistant Vice President, PDC	FROM:	Milo Zapata, Project Manager
REQUESTOR:	Mark Helms, Assistant Vice President, FS	PRESENTERS:	Milo Zapata and Design Professional

PHASE:	Committee Responsibilities:	STATUS AND PRIOR COMMENTS:	DATE:
X PROGRAMMING	<i>The committee will provide preliminary review of the proposed land use and siting options, and recommend approval/denial of these options.</i>	Approved	08-08-2019
X SCHEMATIC DESIGN	<i>The committee will review and recommend approval/denial of building footprints and initial development of the site plan and exterior building design.</i>		
DESIGN DEVELOPMENT	<i>The committee will review and recommend approval/denial of final architectural design, including landscaping of buildings, building additions/renovations, and utility projects.</i>		

BACKGROUND INFORMATION:

PROJECT:
UF-623-B,C,D, Central Energy Plant and Utilities Infrastructure

SITE:
Gale Lemerand, adjacent to parking garage XIV.

- STATUS:**
- A ‘for information only’ presentation was made to the LVL Committee on 10-8-2020 regarding the following:
 - A proposed alternate routing currently being studied for the electrical distribution coming from the substation to the Central Energy Plant (CEP), traversing through the wetlands via horizontal directional drilling in lieu of underground routing through Mowery Rd (west) and Gale Lemerand (north).
 - A subsequent presentation will be made regarding the tree impacts once planning/design has been completed.
 - Presentation being made for the Advanced Schematic Design stage of the Program.
 - Anticipated construction start – early 2022
 - Construction duration 3.5 years
 - Budget \$200M

- OBJECTIVES:**
- Approval of the ASD phase.

PROJECT PHASE AND PRESENTATION NARRATIVE:

Advanced Schematic Design

This presentation will address several items discussed during the program Committee phase meeting.

- Program overview of Thermal & Electrical Utility Infrastructure.
- Proposed routing for the overhead steam piping rack coming from the CEP.
- Review of the proposed routing and installation of both the Electrical & Gas distribution lines coming to the Central Energy Plant.
- Information on the Horizontal Directional Drilling processes.

ENCLOSURES:

1. Presentation
2. CMP Checklist