

11.

CAPITAL IMPROVEMENTS ELEMENT

Introduction

This Capital Improvements Element includes Goals, Objectives, and Policies that apply to the main campus and Alachua County Satellite Properties. Funding capital improvements identified in the Campus Master Plan is the most critical step in the plan implementation process. Plan implementation is contingent upon the identification, application and efficient use of state funds and other funding sources available to the University of Florida.

Some capital improvements that support growth and continued educational enhancement efforts of the University are funded by the State of Florida through Public Education Capital Outlay (PECO). Other funds, such as the Capital Improvement Trust Fund (CITF) program monies are generated by student fees but administered by the State. Increasingly, the University must depend on private gift support, grants, and other non-state funding sources. Auxiliary enterprises (e.g for housing, parking, and dining) and Direct Support Organizations (e.g. UAA) are completely dependent on non-state funds.

Table 11-1, *Ten-Year Capital Projects List*, displays proposed capital improvements identified in the respective elements of the Campus Master Plan. Figures 11-1 and 11-2 present Future Building Sites and Future Building Renovations, respectively. Some of the building sites are identified as alternatives for further evaluation. Details about the building and site descriptions are contained in Table 11-1. For presentation and mapping purposes, the main campus was divided into nine planning sectors. The future building site locations are identified in Table 11-1 and on Figures 11-1 and 11-2 by the sector (A through I), and then by a building site number. These planning sectors also depict general zones of similar land use development patterns corresponding to Precincts identified in the Landscape Master Plan. Figure 11-1.a through 11-1.f provide an indication of future building sites on Alachua County Satellite Properties of East Campus, Horse Teaching Unit, Lake Wauburg, Newnans Lake, Library Remote Services and WRUF Tower.

Project priority, funding source and timing/phasing requirements for these capital improvements are subject to annual review and update. The annual update will coincide with existing procedures of the Capital Improvement Program process that currently takes place in coordination with the University of Florida Board of Trustees and Florida Board of Governors. Changing priorities resulting from the implementation of plan policies and UF/FBOG directives will also influence funding levels and implementation schedules during the planning timeframe. The goals, objectives and policies of the Capital Improvements Element outline many of the procedures and strategies that will be implemented to realize the proposals presented in this Campus Master Plan in the most efficient and fiscally sound manner.

Table 11-1: Ten-Year Capital Projects List, 2020-2030

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
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		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 project 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 create a new entrance for the college.	C-8	C/C	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
Infirmiry Renovation				-	30,000	Rehabilitate portions of the infirmiry 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 to 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 to 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. 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-214	ENG	TBD
Weil Hall Remodeling, Phase II					82,734		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

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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
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

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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

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Student Housing Renovations, Phase 1			121,860	(121,860)	77,000	This project will significantly renovate Beatty 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 Beatty 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 Stedd 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

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Beatty Towers Parking Garage				-		Construct parking garage on existing parking lot south of Beatty 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 install 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

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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 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
Newmans 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

Note: Projects completed, under construction or in design after July 1, 2020 are included in this 2015-2025 Capital Projects List.

Goal 1: To Strategically Invest in New and Regenerated Capital Facilities to Meet the Space and Program Needs of the University Including Support Systems of Infrastructure, Utilities, and Open Space Enhancements.

Objective 1.1: Provide a schedule of capital improvements to address existing and projected facility needs through coordinated land use, infrastructure, utilities, green building, open space, and financial planning.

Policy 1.1.1: The University of Florida Board of Trustees shall annually review the priority order of capital projects, adopt a five-year Capital Improvement Plan, and submit a Fixed Capital Outlay Legislative Budget Request for projects seeking state funding from the state legislature. These projects and budget request shall be recommended by the University President through the Senior Vice President for Academic Affairs, Senior Vice President for the Health Affairs, Vice President for the Institute of Food and Agricultural Sciences, and Chief Operating Officer with supporting information provided by the Vice President for Business Affairs and the Assistant Vice President of the Planning, Design and Construction Division.

Policy 1.1.2: Independent budgetary units (e.g. including, but not limited to Business Services Division, Department of Housing and Residence Life, Reitz Union, etc.) and Direct Support Organizations (e.g. including, but not limited to the University of Florida Foundation, University Athletic Association and Shands Teaching Hospitals and Clinics, Inc.) shall adhere to the policies of the Campus Master Plan when using land resources of the University of Florida included in the campus master plan jurisdiction defined in the Future Land Use Element.

Policy 1.1.3: The Facilities Services Division shall utilize the facility needs inventories contained in the Campus Master Plan and its Data & Analysis Reports to prioritize capital projects for utilities, infrastructure, transportation, conservation management and open space enhancements funded by the university administration, impact fees or other revenue sources. The Facilities Services Division and Planning, Design and Construction Division shall cooperate in annual Campus Master Plan monitoring to ensure the adequacy of utilities, infrastructure, stormwater management facilities, transportation facilities and services, conservation management and open space enhancements necessary to support University land use and development.

Policy 1.1.4: Capital Projects at the University of Florida shall be prioritized with consideration for the following criteria:

- Academic project priorities shall support the University's Academic Strategic Plan and desire to become a national top-five tier public research university.
- Academic projects required to maintain a program's academic accreditation shall receive high priority consideration.
- Capital project priorities with private financial support shall receive high priority consideration.
- Capital projects that replace temporary buildings and/or relocate programs housed in

- existing structures on an identified Future Building Site, Figure 11-1, shall receive high priority consideration.
- Capital projects that replace or renovate facilities that are outdated, obsolete or in a poor state of repair, particularly those facilities subject to deferred maintenance, shall receive high priority consideration.
 - Capital project priorities shall be supported by an Educational Plant Survey as specified in Chapter 1013.31, F.S, where applicable and with formula adjustments as appropriate to address unique program characteristics.
 - Housing project priorities shall support the policies of the Housing Element including a target to house a minimum of 24% of the main campus headcount enrollment and provide housing to first-time freshmen students desiring to live on campus.
 - Priorities for support, recreation, utilities, infrastructure, transportation and open space enhancements shall be consistent with the policies and recommendations of the Campus Master Plan, and address needs dictated by academic project priorities and the University's academic mission.
 - State Funded Capital Projects will be prioritized with consideration of ranking criteria established by the Board of Governors for SUS-wide Legislative prioritization of projects

Policy 1.1.5: The Campus Master Plan shall be amended according to Chapter 1013.30 F.S, University Operating Memorandum and policies contained in the Implementation Element to remain consistent with the annual adoption of the five-year Capital Improvement Plan update and to reflect changes in the construction of major projects and development decisions.

Policy 1.1.6: Land use decisions associated with the implementation of capital improvements shall be consistent with the Campus Master Plan and its resulting development agreement with the City of Gainesville and Alachua County including the availability of public facilities and services necessary to support campus development at the time needed.

Policy 1.1.7: Each major project and certain minor projects on campus will be reviewed during the programming phase, and minor projects with utilities impacts will be reviewed during the design phase by the Facilities Services Division to identify whether existing support facilities and services and any required on-site and/or off-site utilities and services have sufficient capacity to accommodate this development. The University shall coordinate with the appropriate service providers to ensure that necessary support facilities and services shall be provided at adopted levels of service at the time the impact of the development occurs.

Policy 1.1.8: The Planning, Design and Construction Division shall be responsible for monitoring concurrency issues by coordinating with the Facilities Services Division and the capital improvement programs of host and affected local governments and other external review agencies that relate to campus development to ensure that off-campus facilities and services necessary to adequately support University land use and development are available at established levels of service when needed.

Policy 1.1.9: Capital project programs and budgets shall address the cost of improvements associated with site conditions, utility extensions and easements, parking, traffic circulation, tree

impact mitigation, landscaping, sustainable design, and long-term operation and maintenance necessary for the proper function of the planned facility. Displacement of existing facilities on the building site must be addressed in the capital project budget or from other university funding sources identified during the project programming phase.

Policy 1.1.10: The University shall adhere to sound fiscal policies in providing the capital improvements of this campus master plan and shall not proceed with new capital improvements, expansions or replacements until adequate funding sources have been identified.

Policy 1.1.11: The University shall maintain and utilize its Physical Facilities Space Files for evaluating space condition, utilization, and reporting requirements of Chapter 1013.30, Florida Statutes including the Educational Plant Survey managed by the Business Affairs Technical Services office.

Policy 1.1.12: The Facilities Services Division, IFAS Facilities Planning and Operations, and Auxiliary offices responsible for facility maintenance shall commit to preventive maintenance and continuous condition assessments that are integrated with the University's Physical Facilities Space Files data.

Policy 1.1.13: The University shall seek to address space and condition deficiencies through renovation, remodeling, rehabilitation and replacement projects utilizing all available funding sources. An Academic Regeneration Study will be completed for on-campus E&G space to identify barriers to efficient and effective use of academic space. The study will expand to Health Center and IFAS facilities as needed.

Policy 1.1.14: The University shall refer to Policies 1.1.13, 1.1.16 and 1.1.19, and the future building sites identified on Figures 11-1, 11-2 and 11-3 in this Capital Improvements Element when identifying maintenance priorities in order to reduce investments in relatively short-term structures or spaces. Removal and replacement of buildings that are temporary or in serious disrepair shall be considered as a viable means to reduce deferred maintenance except in the case of historic properties as defined in Policy 1.5.4 of the Urban Design Element.

Policy 1.1.15: The University shall assure that facilities renovated, remodeled or constructed meet or exceed the criteria set forth in the most recent edition of the *University of Florida Design and Construction Standards*.

Policy 1.1.16: Capital projects shall evaluate life-cycle cost and implement principles of sustainable design utilizing various green building and wellness program certifications appropriate to project scope and type. In the implementation of this policy, the University shall strive for innovation by researching, conceiving, and disseminating best practices while fostering a culture of stewardship.

New Policy 1.1.17: Maintenance and other facility improvement projects shall incorporate sustainable building principles including features for energy efficiency, water conservation, and green products.

New Policy 1.1.18: The University shall encourage the development of alternative fuel sources and energy recapture where appropriate. Examples of alternatives include biomass (biorefinery), solar, geothermal, and wind.

Policy 1.1.19: Temporary buildings shall not be allowed on the University main campus with exemption provided in the Surge Area, Energy Park, Facilities Services Division complex, P. K. Yonge Developmental Research School, and Academic/Research-Outdoor land uses, or for those temporary buildings needed during the duration of a construction project to house displaced programs or otherwise support construction activity. Temporary buildings necessitated by natural disaster or other similar emergency situations shall also be exempt. Existing non-exempt temporary buildings shall provide a plan and timetable to the Vice President for Business Affairs for moving to permanent facilities. Exceptions to this policy for new non-exempt temporary buildings require approval of the Land Use and Facilities Planning Committee and the Vice President for Business Affairs.

Policy 1.1.20: Annually, the Planning, Design and Construction Division shall review the inventory of temporary buildings on the main campus and provide a report to the Land Use and Facilities Planning Committee along with a plan for removal of all temporary buildings subject to Policy 1.1.19. The Land Use and Facilities Planning Committee shall recommend acceptable timetables for the removal of temporary buildings not in compliance with Policy 1.1.19 for approval of the Vice President for Business Affairs.

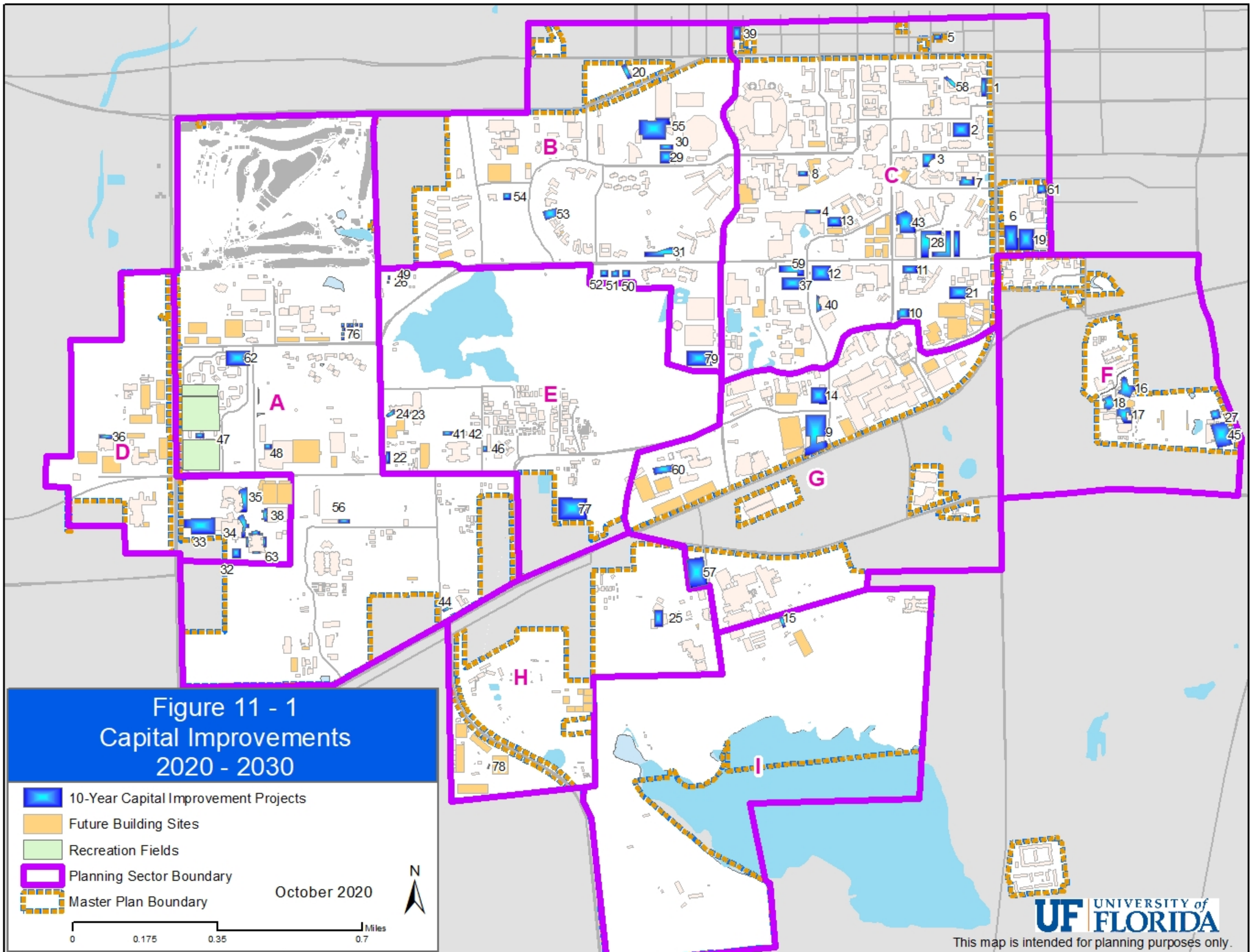


Figure 11 - 1
Capital Improvements
2020 - 2030

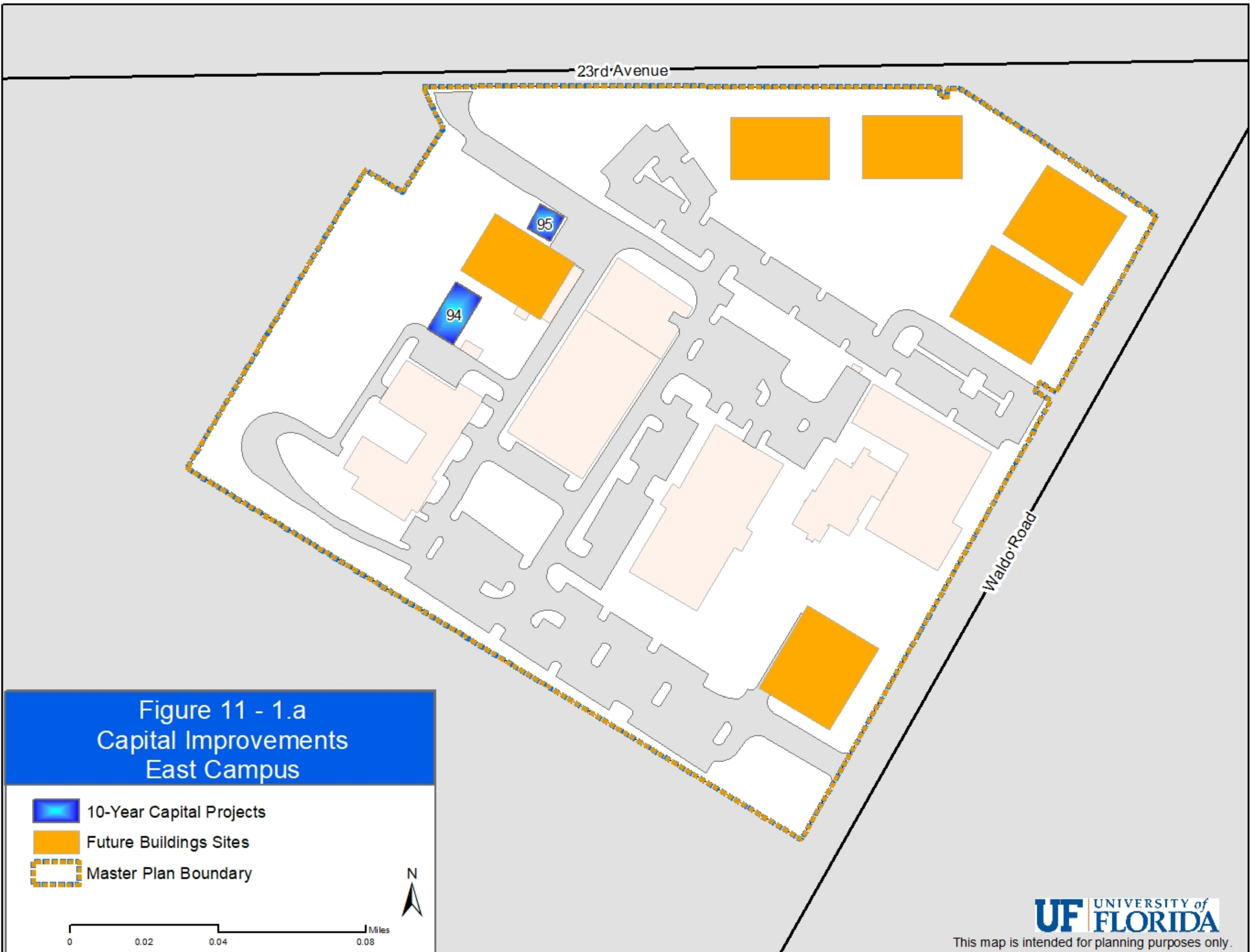
-  10-Year Capital Improvement Projects
-  Future Building Sites
-  Recreation Fields
-  Planning Sector Boundary
-  Master Plan Boundary

October 2020



0 0.175 0.35 0.7 Miles








23rd Avenue

Waldo Road

94

95

Figure 11 - 1.a
Capital Improvements
East Campus

-  10-Year Capital Projects
-  Future Buildings Sites
-  Master Plan Boundary



0 0.02 0.04 0.08 Miles



Figure 11 - 1.b
Capital Improvements
Horse Teaching Unit

-  10-Year Capital Projects
-  Future Buildings Sites
-  Buildings
-  Master Plan Boundary

0 237.5 475 950 Feet



23A ARCHER RD ACCESS



US 41

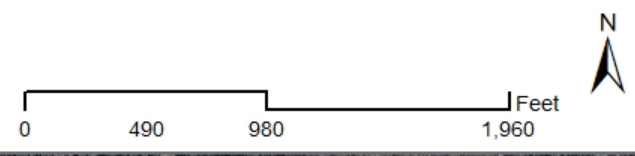


This map is intended for planning purposes only.



Figure 11 - 1.c
Capital Improvements
Lake Wauberg

-  10-Year Capital Projects
-  Master Plan Boundary



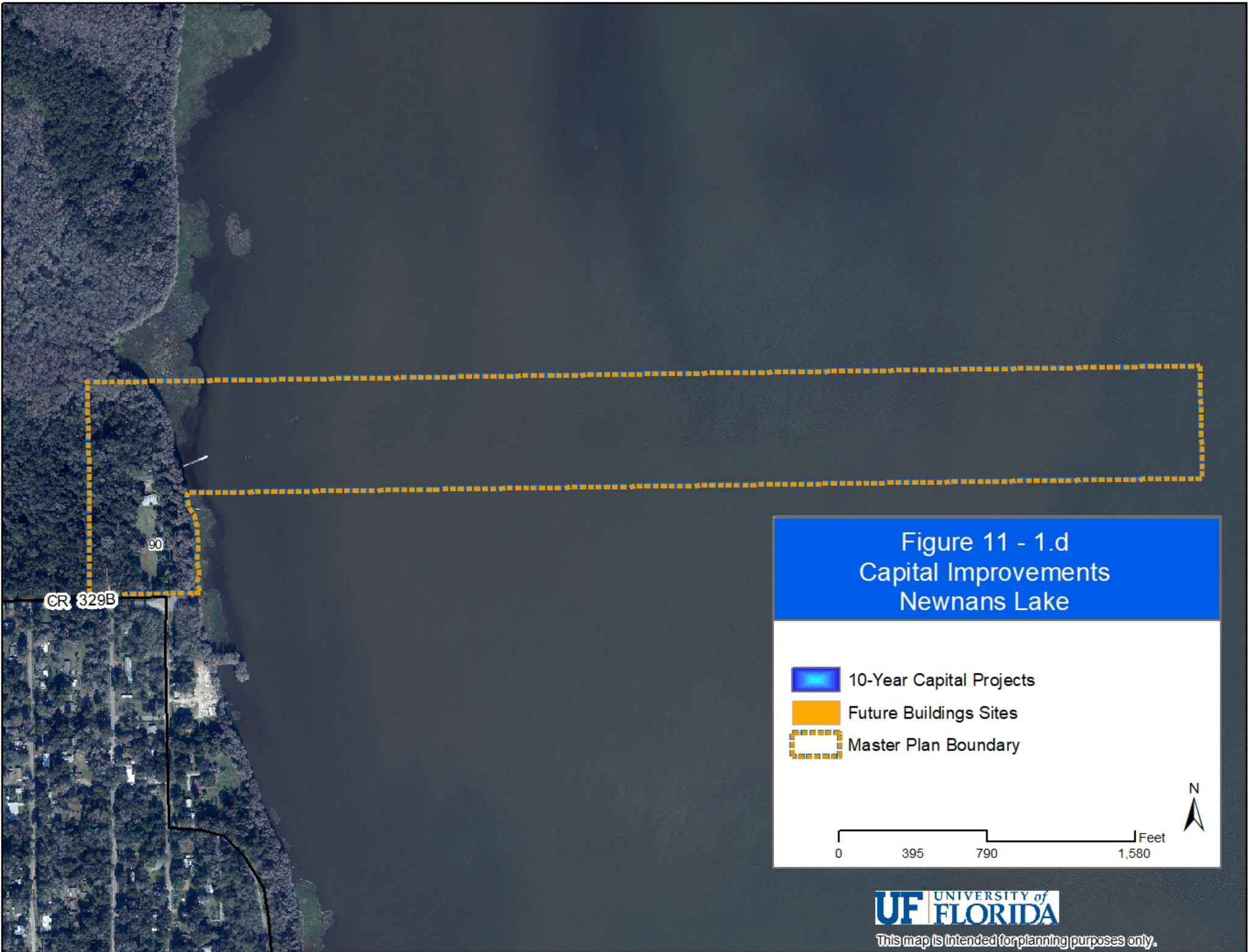





Figure 11 - 1.d Capital Improvements Newnans Lake

-  10-Year Capital Projects
-  Future Buildings Sites
-  Master Plan Boundary

0 395 790 1,580 Feet



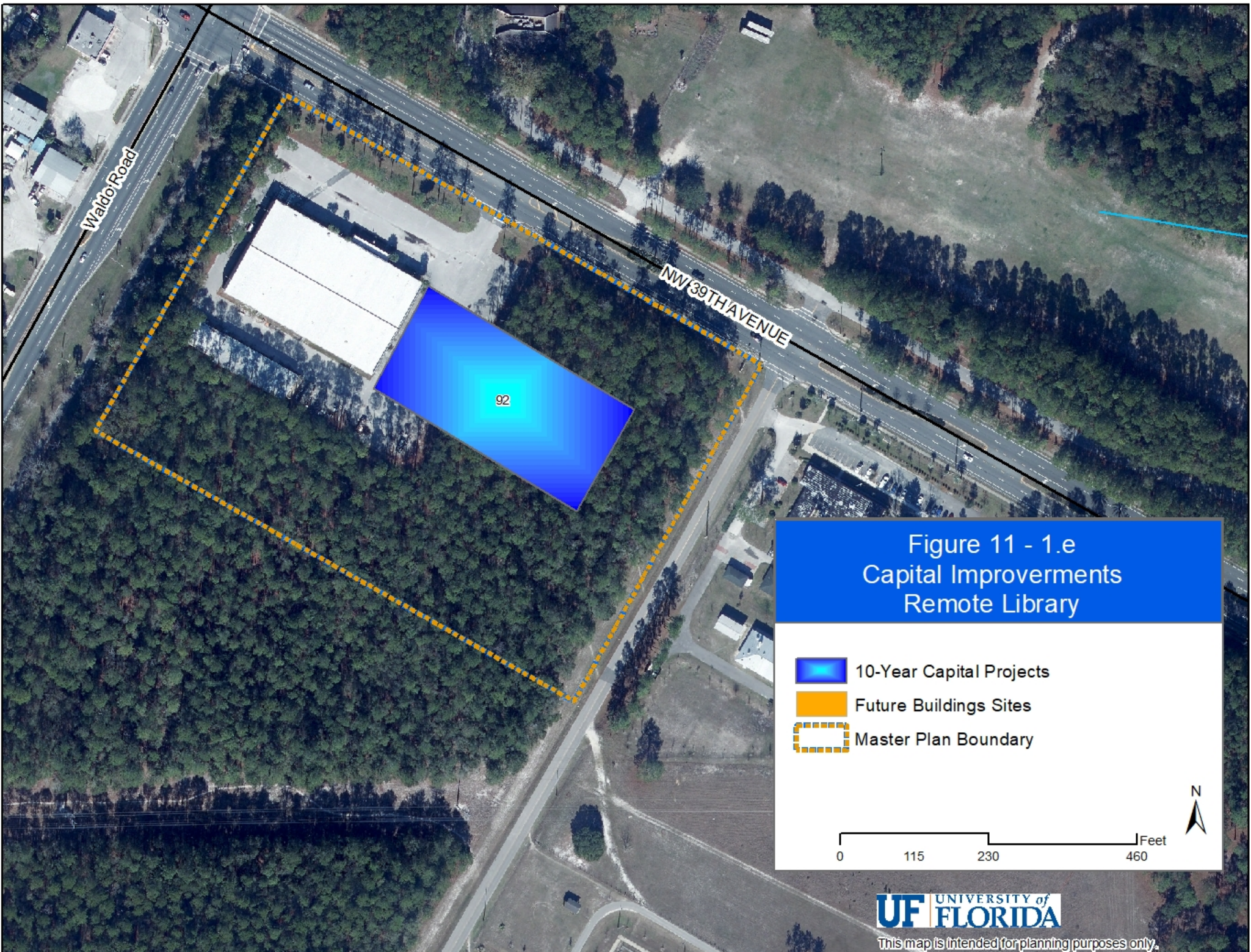

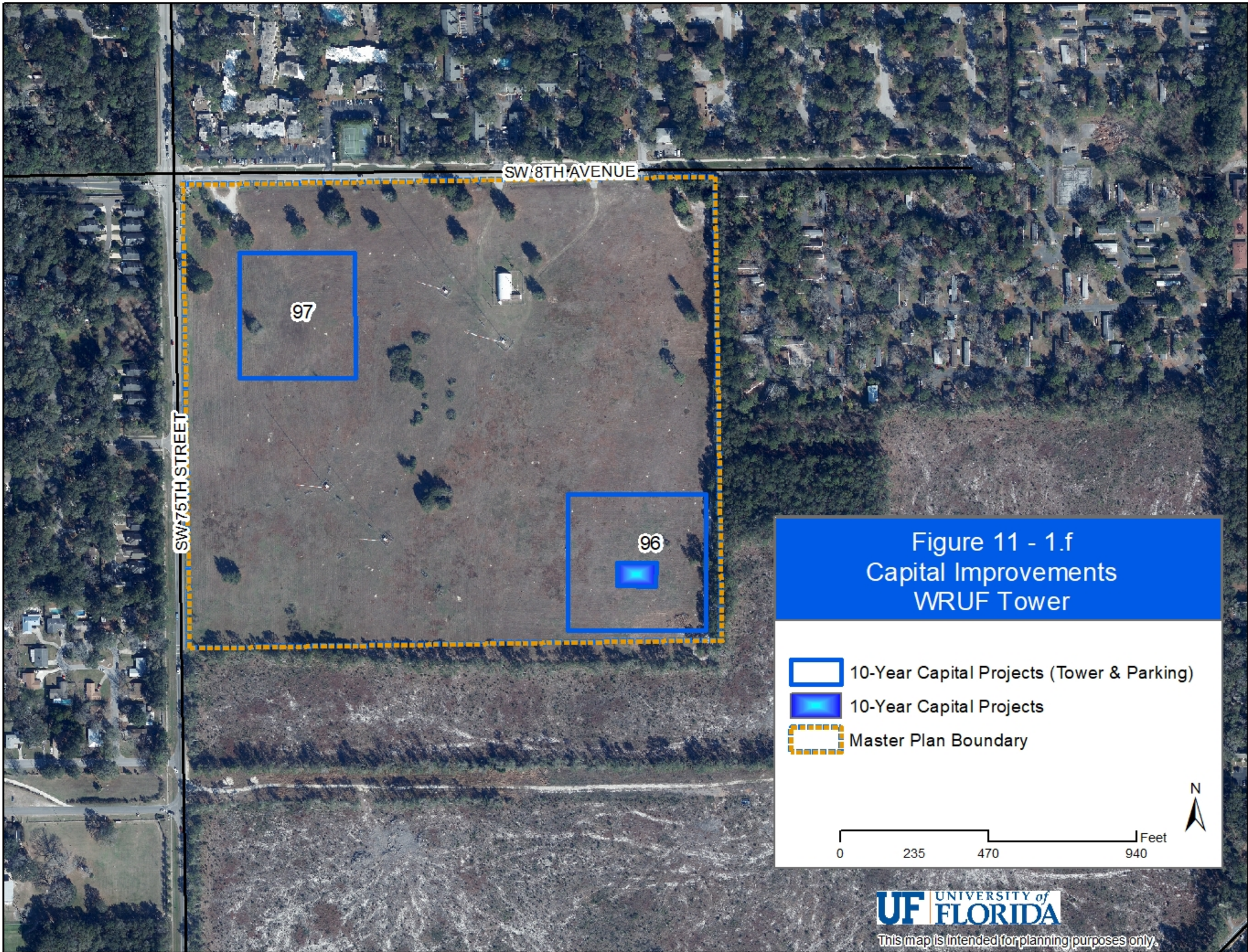


Figure 11 - 1.e
Capital Improvements
Remote Library

-  10-Year Capital Projects
-  Future Buildings Sites
-  Master Plan Boundary

0 115 230 460 Feet





SW 8TH AVENUE

SW 75TH STREET

97

96

Figure 11 - 1.f
Capital Improvements
WRUF Tower

-  10-Year Capital Projects (Tower & Parking)
-  10-Year Capital Projects
-  Master Plan Boundary

0 235 470 940 Feet



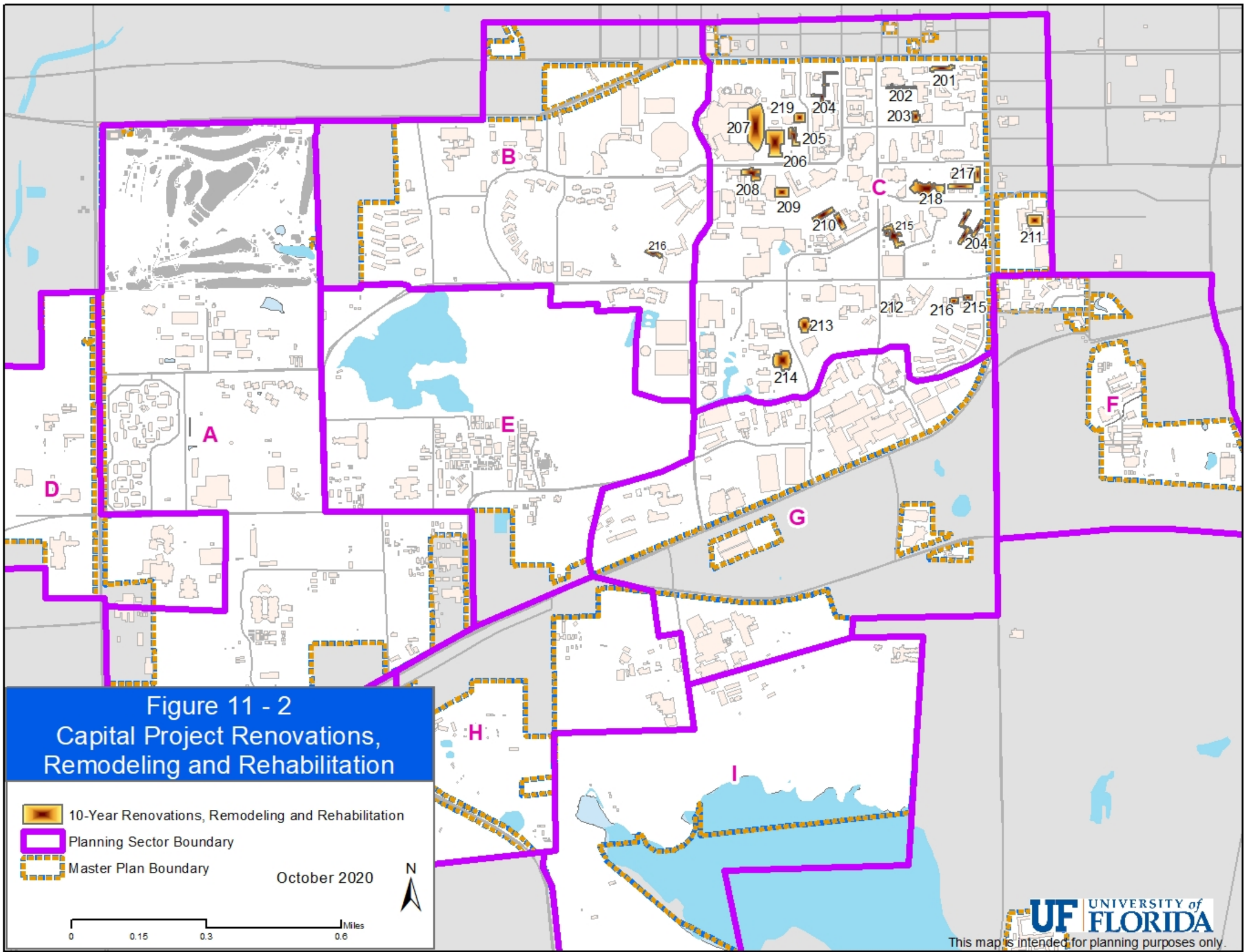





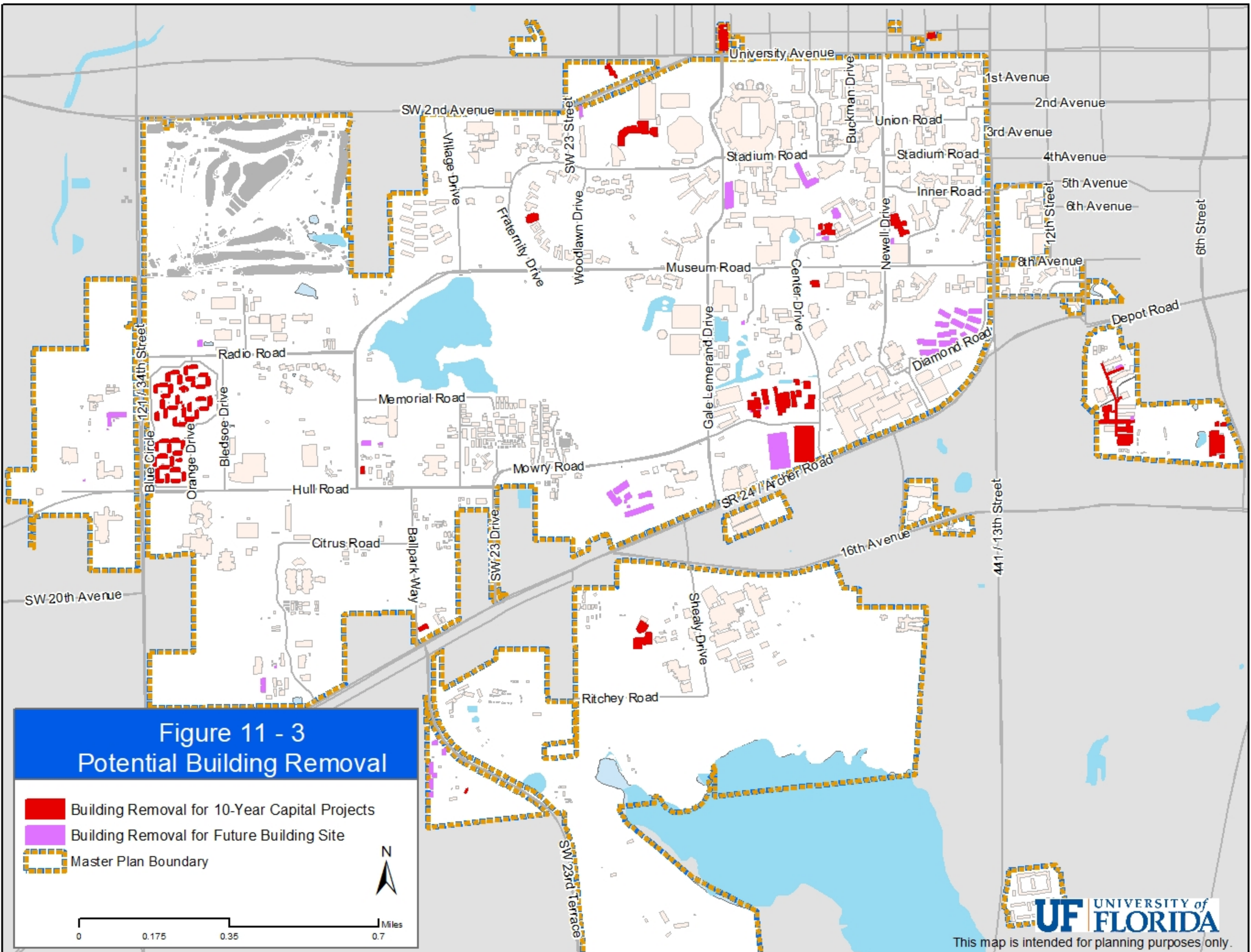
Figure 11 - 2
Capital Project Renovations,
Remodeling and Rehabilitation

-  10-Year Renovations, Remodeling and Rehabilitation
-  Planning Sector Boundary
-  Master Plan Boundary

October 2020

0 0.15 0.3 0.6 Miles





**Figure 11 - 3
Potential Building Removal**

- Building Removal for 10-Year Capital Projects
- Building Removal for Future Building Site
- Master Plan Boundary

N

0 0.175 0.35 0.7 Miles