

FF1.Campus Master Plan 2015-2035

BOT Presentation

November 21, 2024



Master Planning Context

- **Regulatory Regimen:**
 - F.S. 1013.30 “University Campus Master Plans and Campus Development Agreement”
 - BOG Regulations Chapter 21, “Campus Master Plans”
- **Rationale:**
 - Universities are vital public facilities with impacts on public facilities and services and natural resources of host local governments.
 - Unique relationship between university campuses and local governments.
 - Campus master planning is a vehicle to ensure a quality relationship with host communities.
- **Key Parameters:**
 - 10-20 year planning period with updates every 5 years.
 - Widespread dissemination of draft master plan to state agencies & host local governments (90-day period for comment).
 - Two (2) public hearings for host local communities.
 - Formal BOT Approval.
 - Ultimate Objective: Negotiation of Campus Development Agreement (CDA) with host local governments.

Mission and Vision Statement

Mission Statement

Florida International University is an urban multi-campus, public research university serving its students and the diverse population of South Florida. We are committed to high quality teaching, state-of-the-art research and creative activity, and collaborative engagement with our local and global communities.

Vision Statement

Florida International University will achieve exceptional student-centered learning and upward economic mobility, produce meaningful research and creative activities, and lead transformative innovations locally and globally, resulting in recognition as a Top-50 public university.



Major Master Planning Goals

- **Support University 2030 Strategic Plan**
- **Develop a sustainable campus environment**
- **Develop better options with transportation and access**
- **Establish better connectivity with neighboring communities**
- **Meet enrollment needs for academic and research facilities and for housing**
- **Optimize development within land use constraints**



FIU 2015-2035 Campus Guiding Principles

1. **Develop forward looking, innovative and interdisciplinary learning and research environments**
2. **Reinforce a culture of sustainability and a sustainable campus environment**
3. **Strengthen FIU's identity and sense of place through the expression of its campus environment. Strengthen the FIU brand and legacy**
4. **Create a more compact and comprehensive urban environment with multi-modal solutions to transportation & infrastructure**
5. **Continue to enhance connectivity with neighboring communities**
6. **Create a safe, transparent, connected, pedestrian-friendly campus**
7. **Site core academic programs along main axes**
8. **Develop student life mixed use communities**
9. **Foster learning through multipurpose open space**
10. **Reinforce FIU's optimistic character by maximizing flexibility for future expansion**

Planning Scope

Required Planning Elements:



Future Land Use



Transportation



Intergovernmental Coordination



Conservation



Capital Improvement



Housing



Recreational and Open Space



General Infrastructure

Shall comply with Florida Board of Governors Regulations, Chapter 21 and Florida Statutes Chapter 1013

The Master Plan is the LINK between the FIU's Strategic Plan 2030, Facilities Planning, and Capital Appropriation Requests

Optional Planning Elements:



Urban Design Element



Utilities



Academic Program



Academic Mission



Academic Facilities



Architectural Design Guidelines



Landscape Design Guidelines



Facilities Maintenance



Coastal Management



Support Facilities

FIU's Strategic Plan 2030 – Foundational Pillars

FIU EXPERIENCE: STUDENT AND FACULTY + STAFF SUCCESS

Students, faculty, and staff work together to foster a culture that is forward-thinking, innovative, and welcoming. A commitment to service excellence, woven throughout the university, is a key factor in ensuring the FIU experience.

Goal 1: Intentionally Design the Student Journey

Goal 2: Develop Faculty & Staff Belonging that Extends Beyond Colleges & Centers

Goal 3: Strengthen the FIU Community

RESEARCH EXCELLENCE

A commitment to fostering an environment that empowers faculty to develop innovative research and creative works.

Goal 1: Grow the Research Enterprise

Goal 2: Expand the Impact of Research Through Commercialization, Licensing, Technology Transfer and Industry Partnerships

Goal 3: Expand FIU's Reputation for Innovation and Increase Recognition for Innovative Research and Creative Works

STRATEGIC ALLIANCES

A commitment to developing mission-aligned partnerships to facilitate the success of our students and address local, state, and federal priorities.

Goal 1: Scale Our Capacity to Establish Strategic Alliances

Goal 2: Integrate and Align Institutional Resources and Efforts

Goal 3: Develop a University-Wide Culture of Community Leadership and Engagement

Enrollment Projections

Fall Headcount*

By Home Campus

Home Campus	Fall 2019**	Fall 2021	Fall 2022	Fall 2023***	Projections						
					Fall 2024	Fall 2025	Fall 2026	Fall 2027	Fall 2028	Fall 2029	Fall 2030
Modesto Maidique	29,622	27,248	27,095	27,998	27,228	27,431	27,571	27,571	27,847	28,125	28,407
Biscayne Bay	3,418	4,480	4,809	4,705	4,833	4,869	4,894	4,894	4,942	4,992	5,042
Engineering Center	2,216	2,401	2,326	2,249	2,337	2,355	2,367	2,367	2,391	2,414	2,439
Online	18,859	15,908	15,395	14,190	15,470	15,586	15,666	15,666	15,822	15,980	16,140
Other	4,663	6,555	5,957	4,711	5,986	6,031	6,062	6,062	6,122	6,184	6,244
Grand Total	58,787	56,592	55,582	53,853	55,854	56,272	56,559	56,559	57,125	57,696	58,273

*The Campus Master Plan space analytics were generated using an overall increase for the Accountability Plan projections, distributing down to home campus based on Fall 2022 percentages, and then extending the 1% increase to the total from 2028 until 2030.

** Fall 2019 Enrollment and the 10-Year projections were the primary basis for the space analytics

*** Fall 2023 is preliminary and subject to change

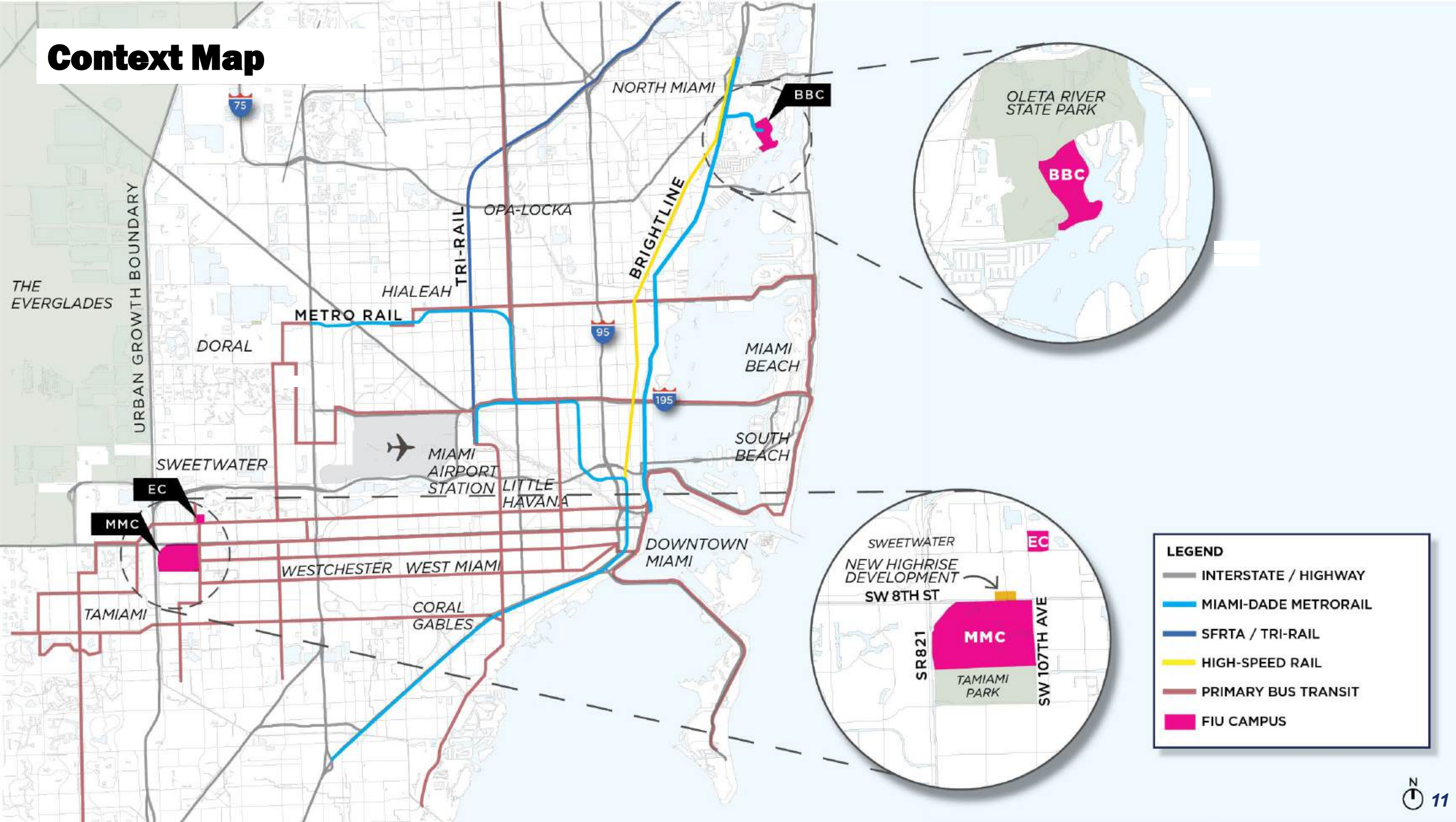
Overall 2015-2035 New Space Needs

FIU NEEDS

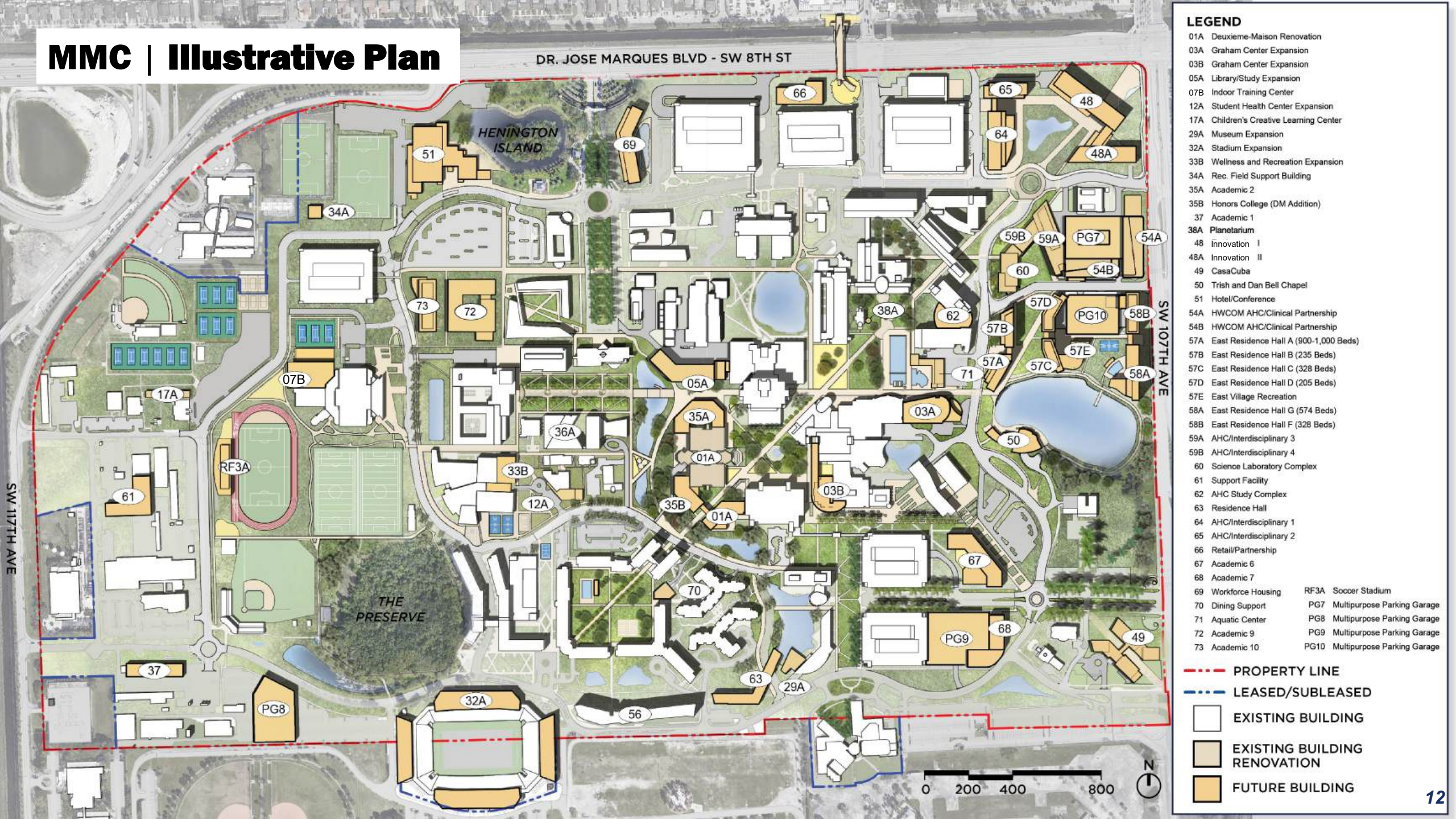
ACADEMIC:	427,085 GSF <i>(Gross Square Feet)</i>
RESEARCH:	349,513 GSF
OFFICE:	264,946 GSF
STUDY:	473,352 GSF
FACILITY SUPPORT:	103,401 GSF
GENERAL USE:	69,501 GSF
ATHLETICS:	241,787 GSF
RECREATION:	774,365 GSF
CLINICAL (STUDENT):	18,243 GSF
FOOD SERVICE:	48,554 GSF
SPECIAL USE:	43,356 GSF
TOTAL:	2,806,693 GSF

HOUSING: **2,000** Beds/700,000 GSF

Context Map



MMC | Illustrative Plan

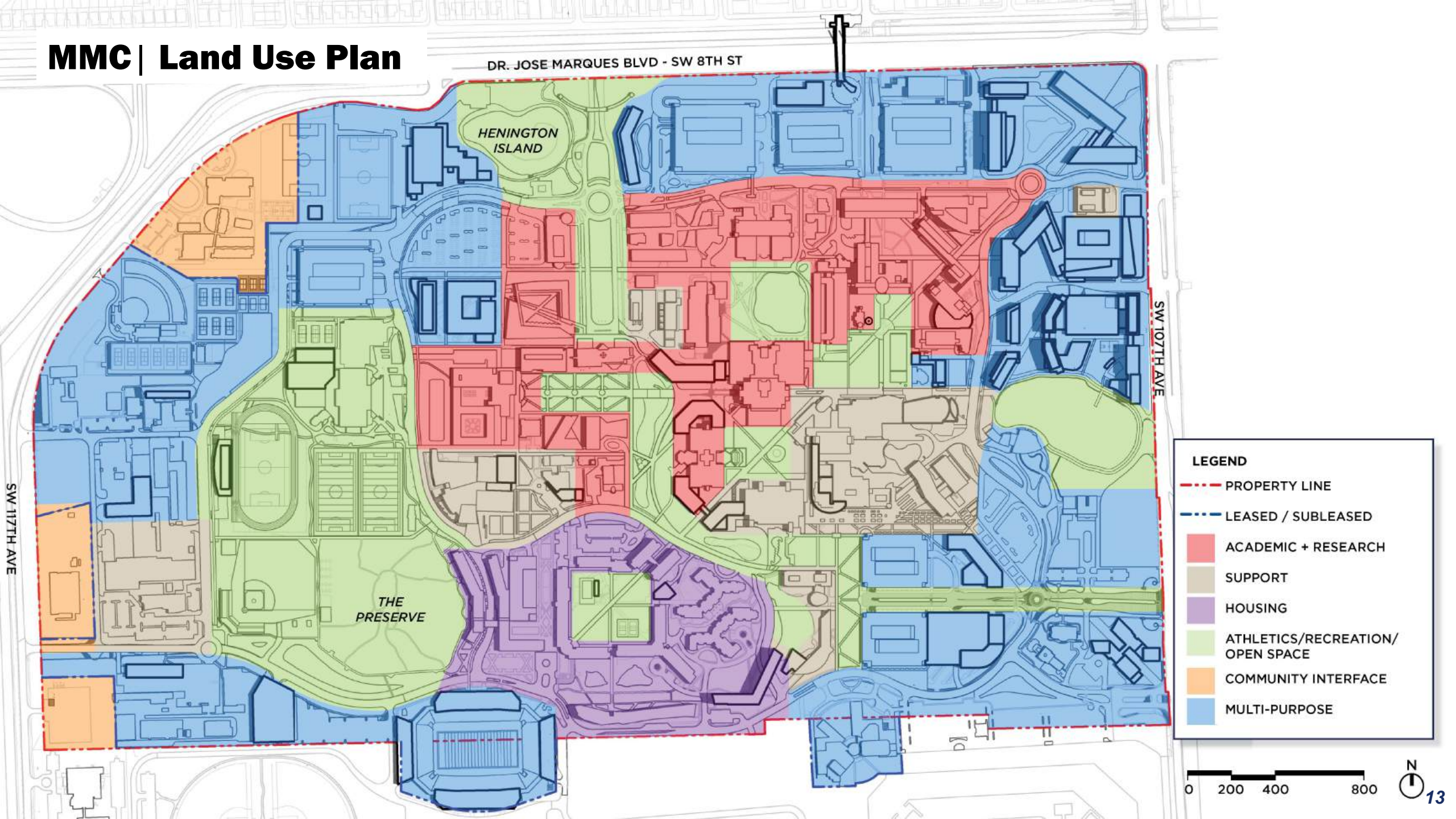


LEGEND

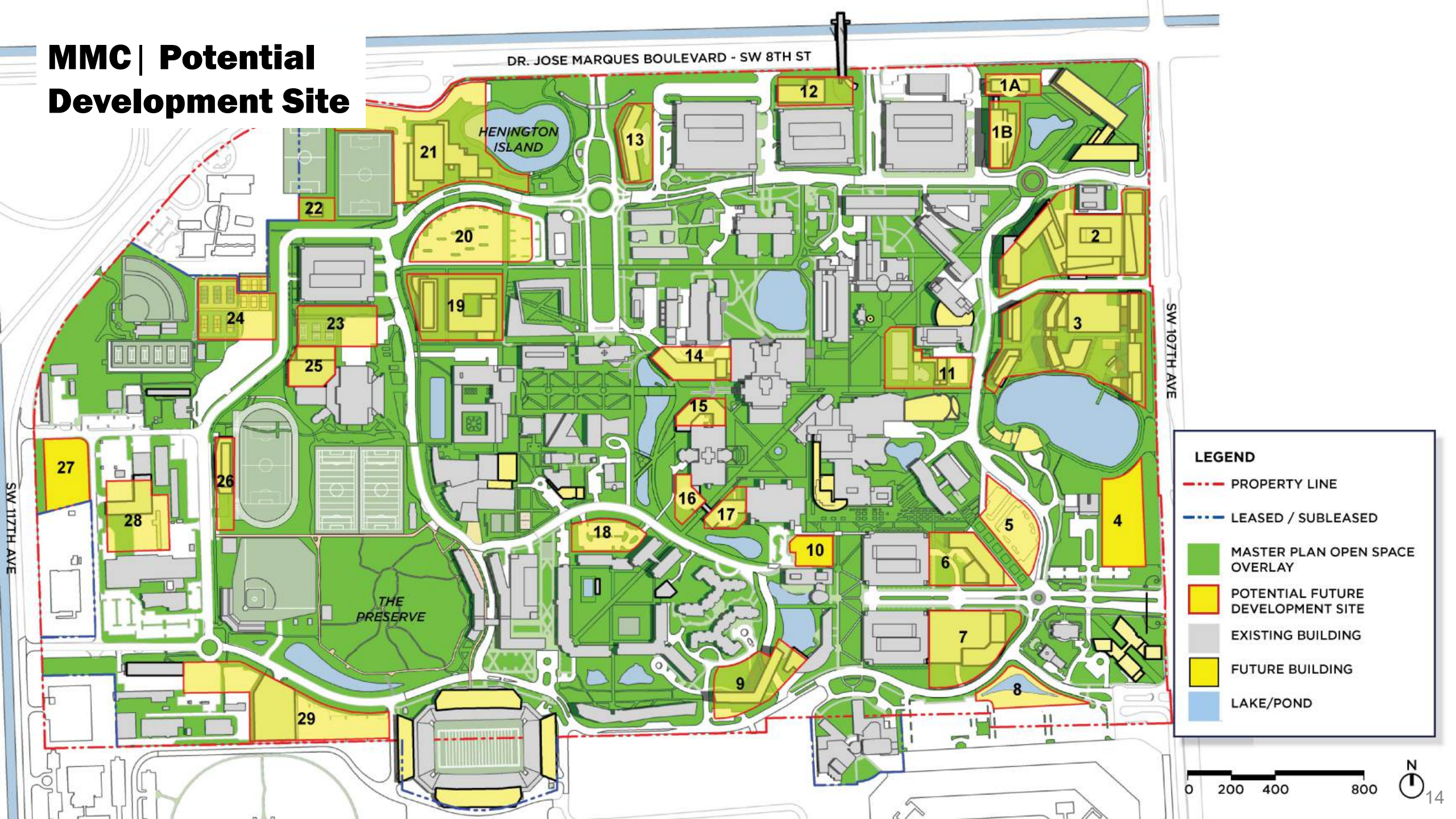
- 01A Deuxieme-Maison Renovation
- 03A Graham Center Expansion
- 03B Graham Center Expansion
- 05A Library/Study Expansion
- 07B Indoor Training Center
- 12A Student Health Center Expansion
- 17A Children's Creative Learning Center
- 29A Museum Expansion
- 32A Stadium Expansion
- 33B Wellness and Recreation Expansion
- 34A Rec. Field Support Building
- 35A Academic 2
- 35B Honors College (DM Addition)
- 37 Academic 1
- 38A Planetarium
- 48 Innovation I
- 48A Innovation II
- 49 CasaCuba
- 50 Trish and Dan Bell Chapel
- 51 Hotel/Conference
- 54A HWCOC AHC/Clinical Partnership
- 54B HWCOC AHC/Clinical Partnership
- 57A East Residence Hall A (900-1,000 Beds)
- 57B East Residence Hall B (235 Beds)
- 57C East Residence Hall C (328 Beds)
- 57D East Residence Hall D (205 Beds)
- 57E East Village Recreation
- 58A East Residence Hall G (574 Beds)
- 58B East Residence Hall F (328 Beds)
- 59A AHC/Interdisciplinary 3
- 59B AHC/Interdisciplinary 4
- 60 Science Laboratory Complex
- 61 Support Facility
- 62 AHC Study Complex
- 63 Residence Hall
- 64 AHC/Interdisciplinary 1
- 65 AHC/Interdisciplinary 2
- 66 Retail/Partnership
- 67 Academic 6
- 68 Academic 7
- 69 Workforce Housing
- 70 Dining Support
- 71 Aquatic Center
- 72 Academic 9
- 73 Academic 10
- RF3A Soccer Stadium
- PG7 Multipurpose Parking Garage
- PG8 Multipurpose Parking Garage
- PG9 Multipurpose Parking Garage
- PG10 Multipurpose Parking Garage

- PROPERTY LINE
- LEASED/SUBLEASED
- EXISTING BUILDING
- EXISTING BUILDING RENOVATION
- FUTURE BUILDING

MMC | Land Use Plan



MMC | Potential Development Site

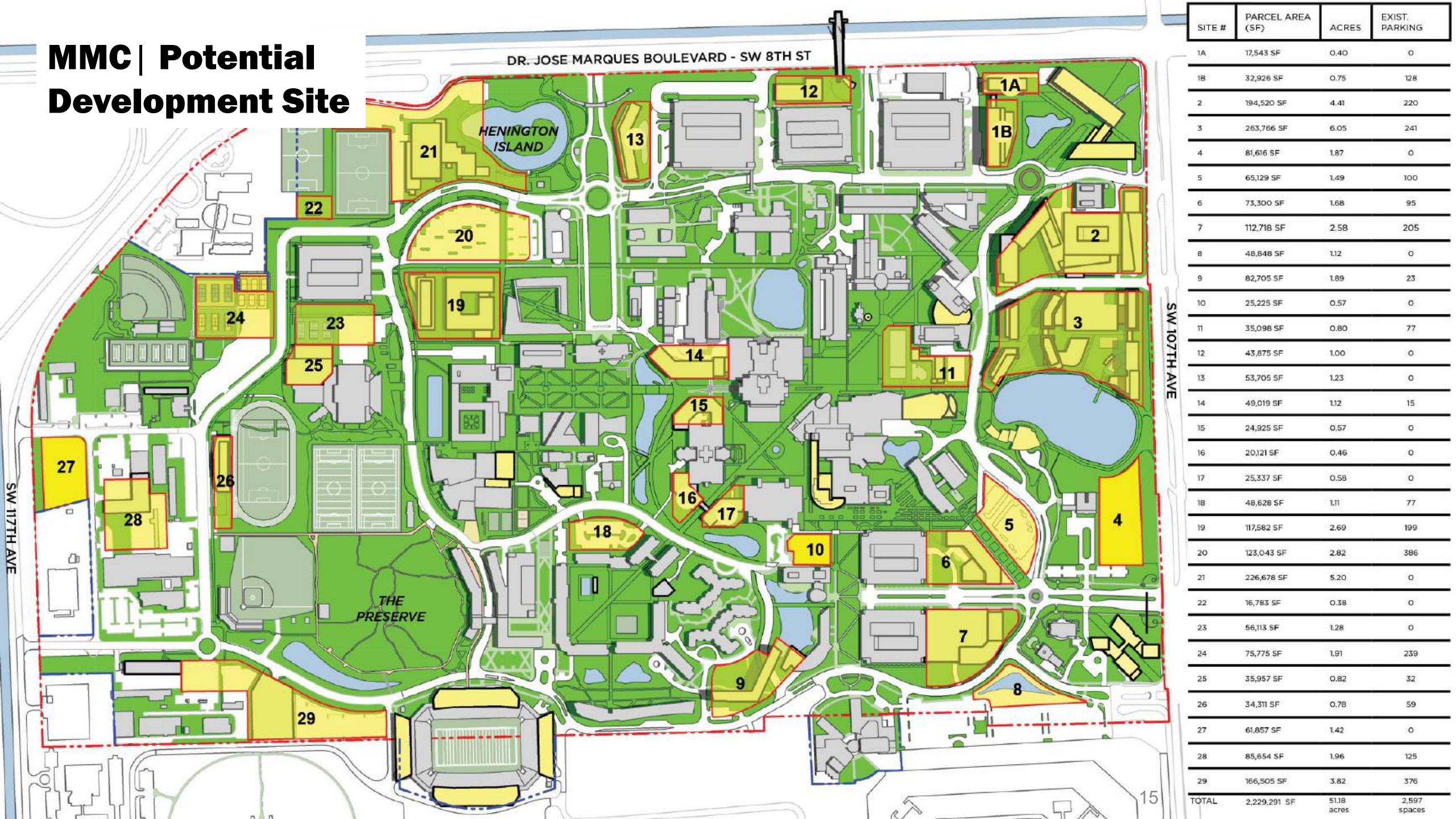


LEGEND

- PROPERTY LINE
- LEASED / SUBLEASED
- MASTER PLAN OPEN SPACE OVERLAY
- POTENTIAL FUTURE DEVELOPMENT SITE
- EXISTING BUILDING
- FUTURE BUILDING
- LAKE/POND

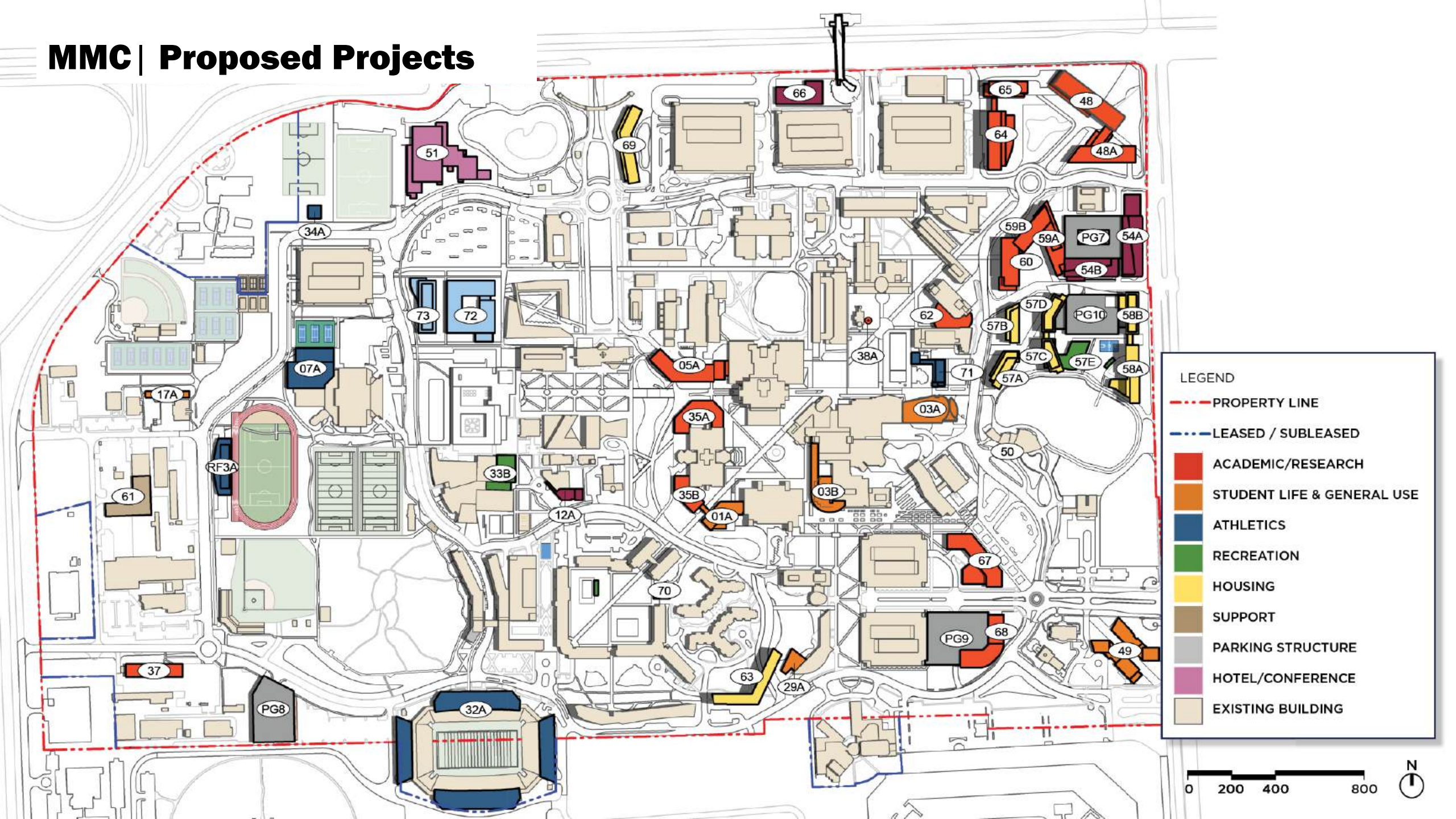


MMC | Potential Development Site

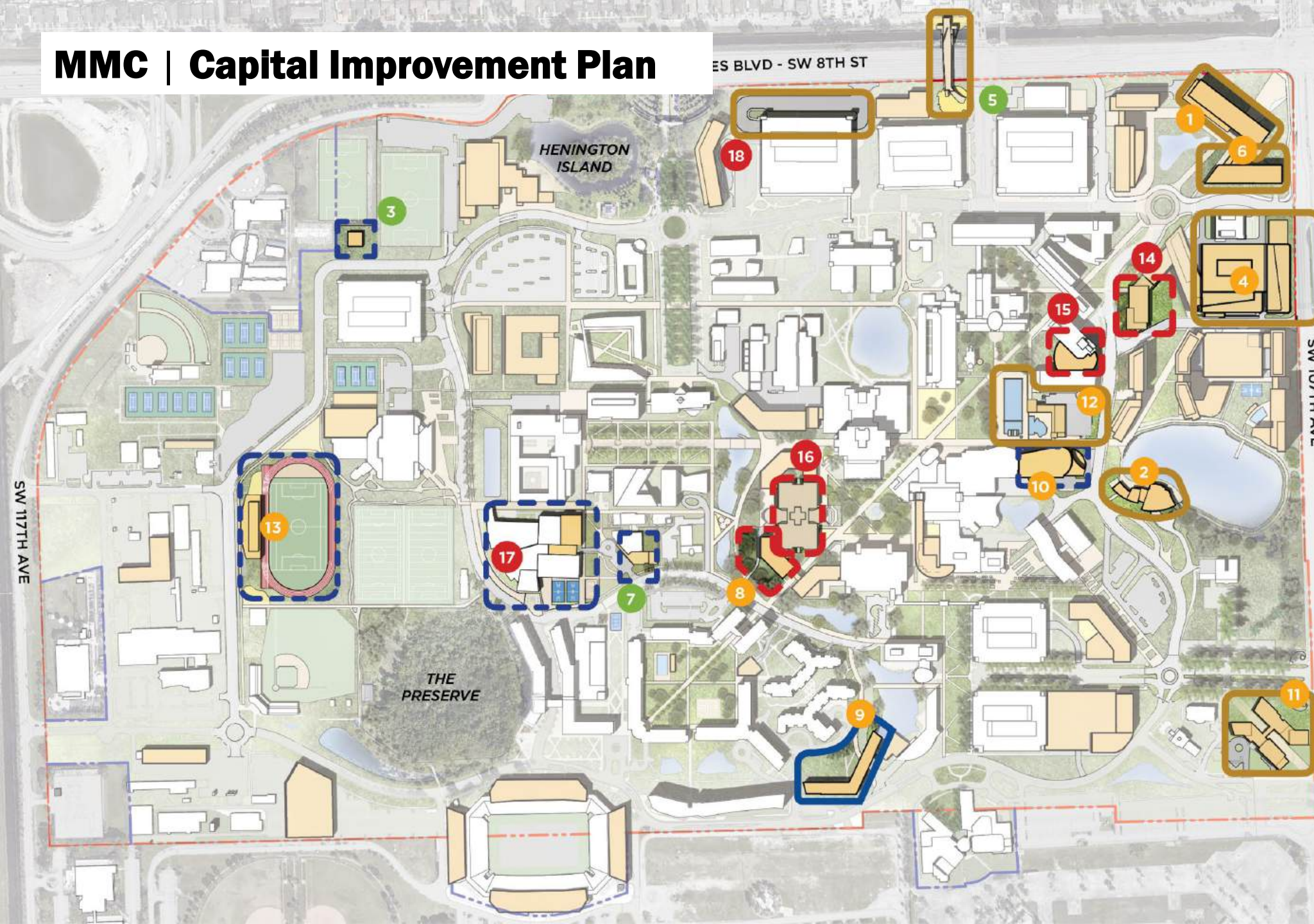


SITE #	PARCEL AREA (SF)	ACRES	EXIST. PARKING
1A	17,543 SF	0.40	0
1B	32,926 SF	0.75	128
2	194,520 SF	4.41	220
3	263,766 SF	6.05	241
4	81,616 SF	1.87	0
5	65,129 SF	1.49	100
6	73,300 SF	1.68	95
7	112,718 SF	2.58	205
8	48,848 SF	1.12	0
9	82,705 SF	1.89	23
10	25,225 SF	0.57	0
11	35,098 SF	0.80	77
12	43,875 SF	1.00	0
13	53,705 SF	1.23	0
14	49,019 SF	1.12	15
15	24,925 SF	0.57	0
16	20,121 SF	0.46	0
17	25,337 SF	0.58	0
18	48,628 SF	1.11	77
19	117,582 SF	2.69	199
20	123,043 SF	2.82	386
21	226,678 SF	5.20	0
22	16,783 SF	0.38	0
23	56,113 SF	1.28	0
24	75,775 SF	1.91	239
25	35,957 SF	0.82	32
26	34,311 SF	0.78	59
27	61,857 SF	1.42	0
28	85,654 SF	1.96	125
29	166,505 SF	3.82	376
TOTAL	2,229,291 SF	51.18 acres	2,597 spaces

MMC | Proposed Projects



MMC | Capital Improvement Plan



FY25-26 CIP & PLANNED PROJECTS

1	Innovation Phase I
2	Trish and Dan Bell Chapel
3	Rec. Field Support Building
4	Academic Health Sciences Clinical Facility
5	UCPP Pedestrian Bridge
6	Innovation Phase II
7	Student Health Center Expansion
8	Honors College
9	Student Housing
10	Graham Center Expansion
11	CasaCuba
12	Aquatic Center
13	Soccer Stadium and Track
14	Science Laboratory Complex
15	AHC Study Complex
16	Deuxieme-Maison
17	Wellness and Recreation
18	BRT Hub (under study)

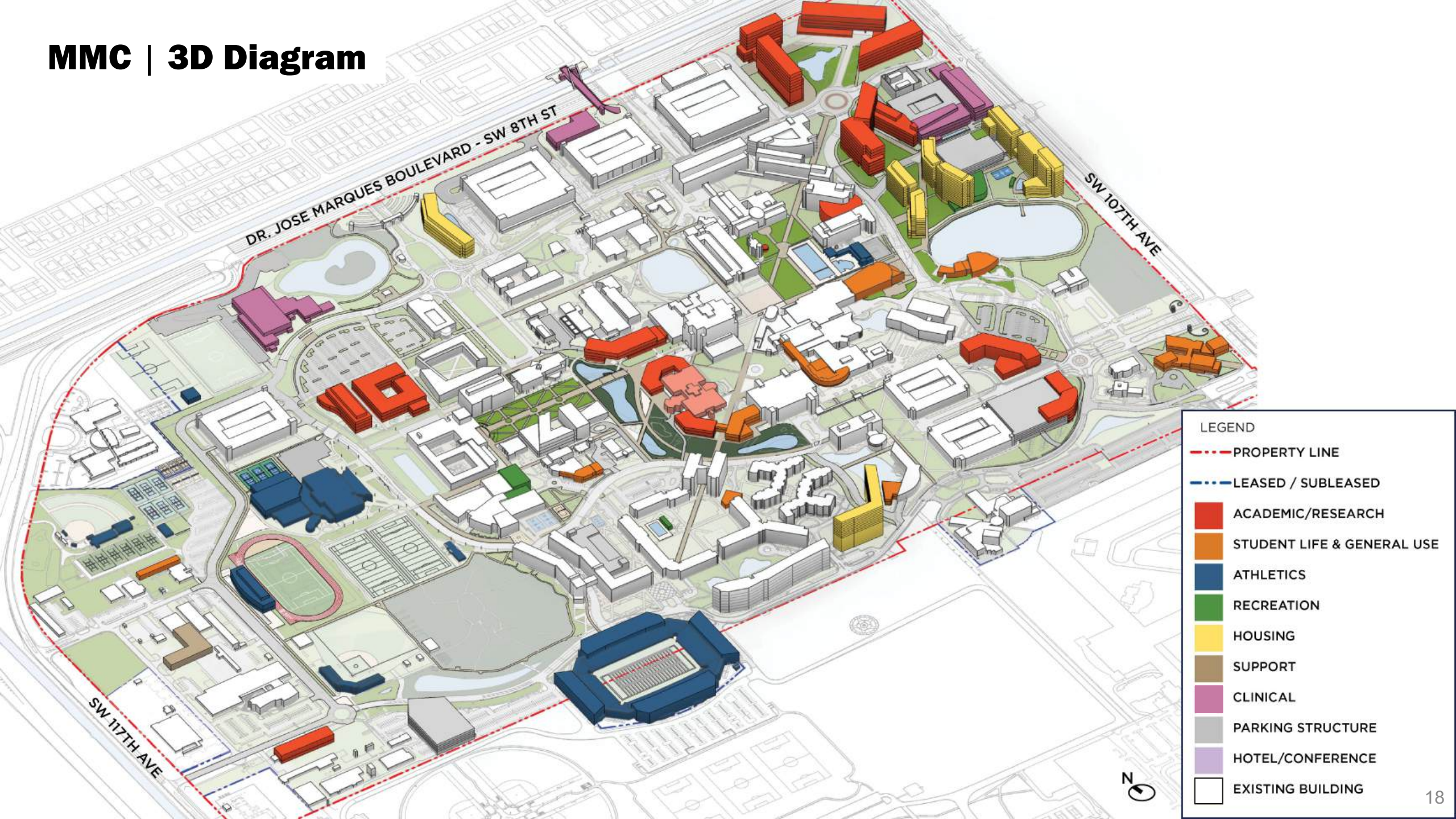
Funding Status

- Fully Funded
- Partially Funded
- Next Priority

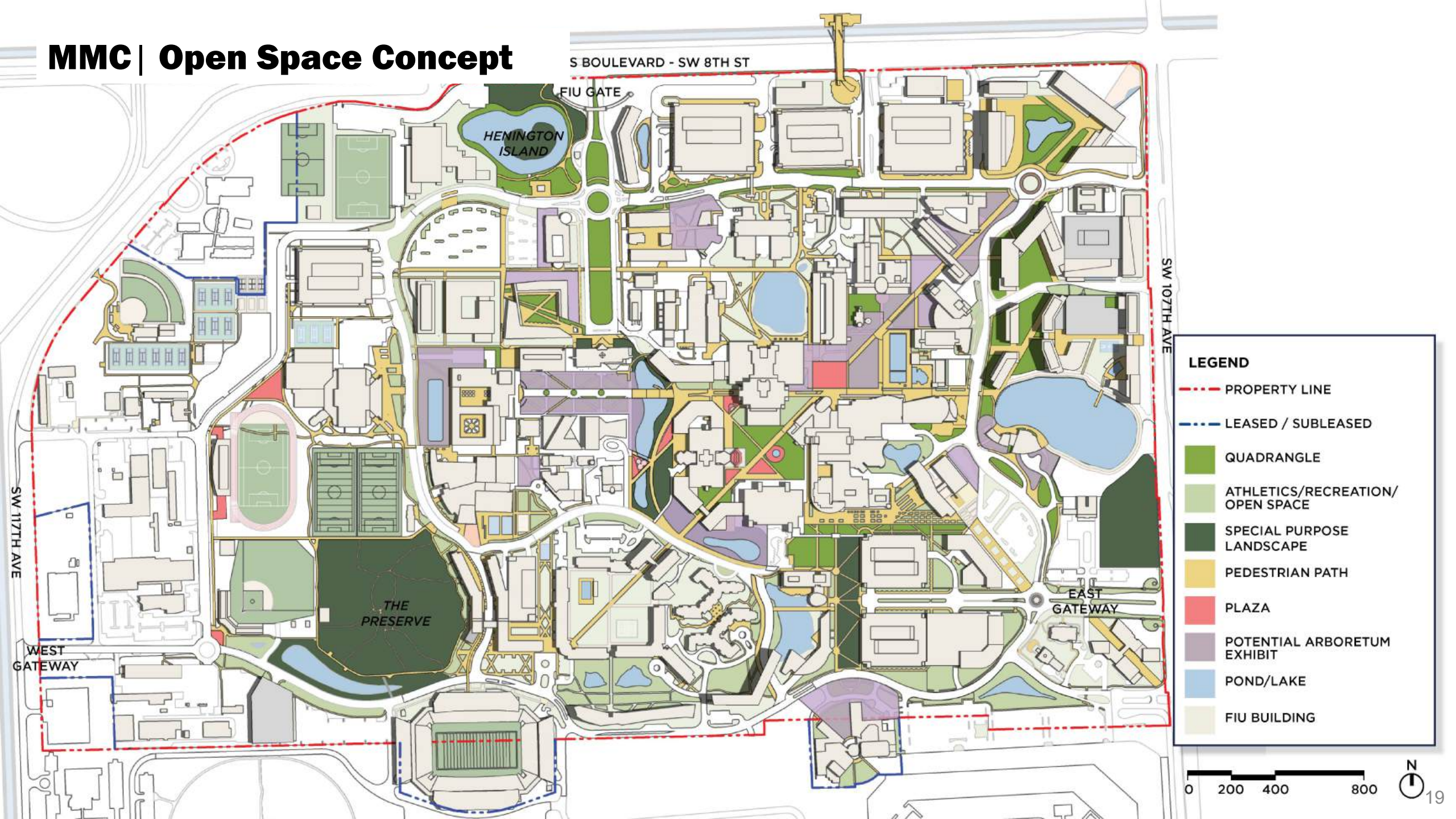
Funding Type

- PECO Funding
- CITF/Student
- Partnership/Private
- Auxiliary Bond

MMC | 3D Diagram



MMC | Open Space Concept



Engineering Center

36 acres



EC | Illustrative Plan



THE WOMEN'S
PARK

LEGEND

- 101 Engineering Center
- 106 Multipurpose/Partnership
- 107 Multipurpose/Partnership
- 108 High-Bay Research/Partnership
- 109 Cold Spray Lab
- R2 Wall of Wind Expansion
- P1 Transit Center

--- PROPERTY LINE

- EXISTING BUILDING
- EXISTING BUILDING RENOVATION
- FUTURE BUILDING



EC | Land Use



LEGEND

- PROPERTY LINE
- ACADEMIC + RESEARCH
- CAMPUS FACILITY SUPPORT (FICM 700)
- ATHLETICS/RECREATION/OPEN SPACE (FICM 500-600)
- MULTIPURPOSE



EC | Potential Development Site



SITE #	PARCEL AREA (SF)	ACRES	EXIST. PARKING
1	210,370 SF	4.83	255
2	57,539 SF	1.16	34
3	30,991 SF	0.71	96
4	127,653 SF	2.93	67
5	58,186 SF	1.33	0
TOTAL	484,739 SF	10.96	452 SPACES

LEGEND

PROPERTY LINE

EXISTING BUILDING

FUTURE BUILDING

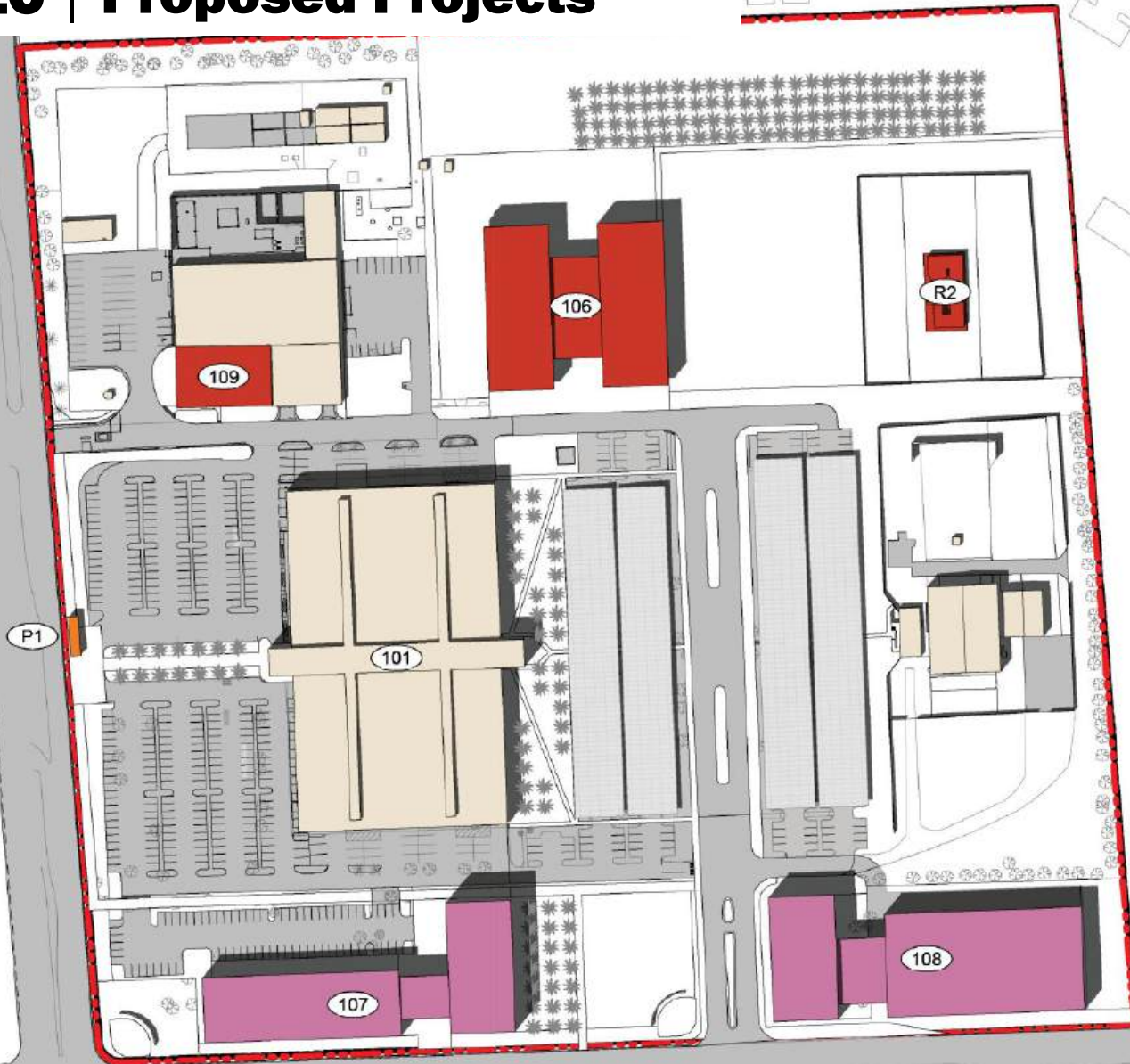
MASTER PLAN OPEN SPACE OVERLAY

POTENTIAL FUTURE DEVELOPMENT SITE

MULTIPURPOSE



EC | Proposed Projects



LEGEND

- PROPERTY LINE
- RESEARCH
- GENERAL/STUDENT LIFE
- PARTNERSHIP
- FIU BUILDING

0 100 300



EC | Capital Improvement Plan



EC - CIP & PLANNED PROJECTS

- | | |
|---|----------------------------|
| 1 | Cold Spray Lab |
| 2 | Wall of Wind Expansion |
| 3 | Partnership 1 |
| 4 | Partnership 2 |
| 5 | High Bay Research Facility |

Funding Status

- | | |
|---|------------------|
|  | Fully Funded |
|  | Partially Funded |
|  | Next Priority |

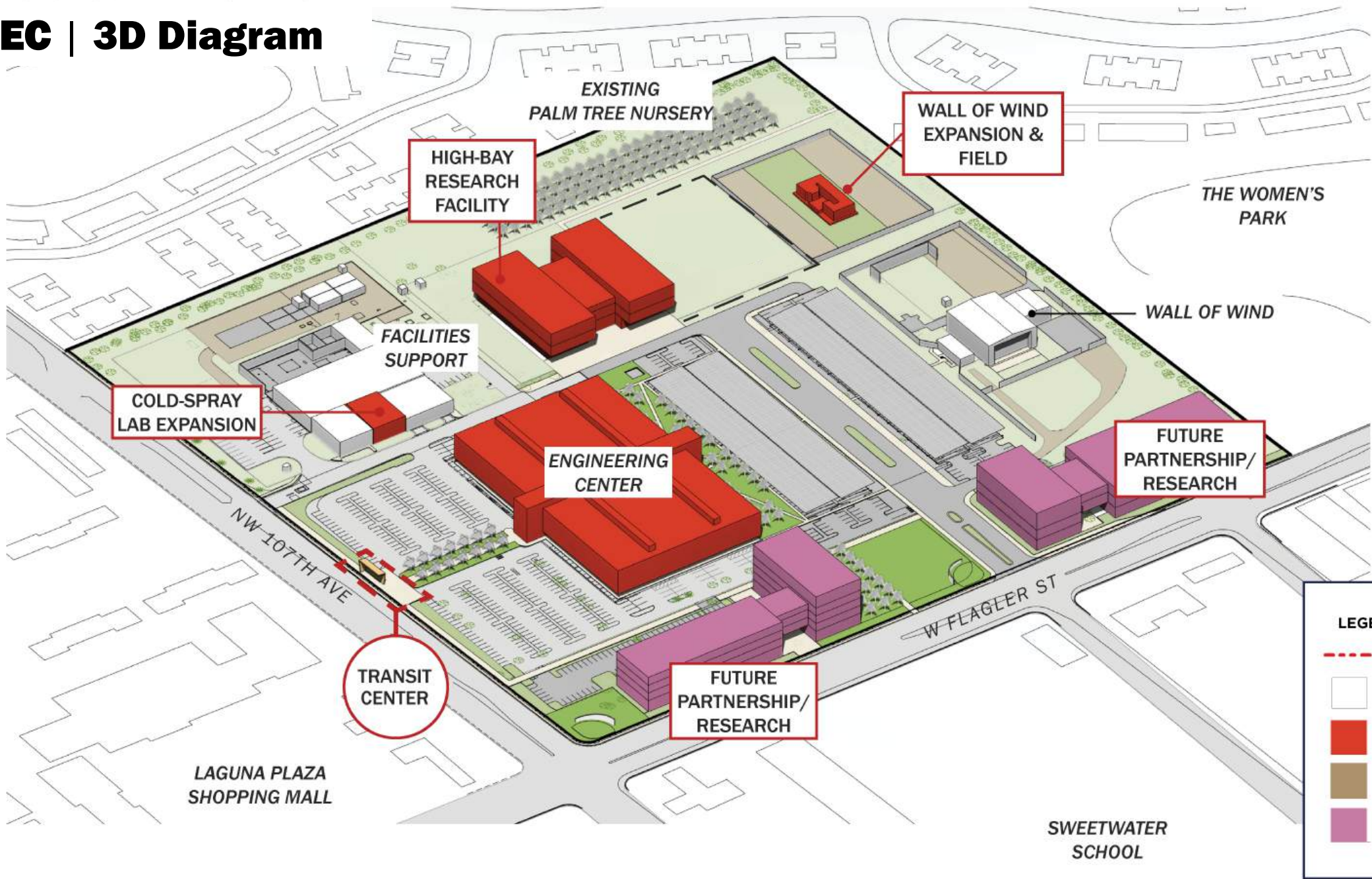
Funding Type

- | | |
|---|---------------------|
|  | PECO Funding |
|  | CITF/Student |
|  | Partnership/Private |
|  | Auxiliary Bond |

0 100 300



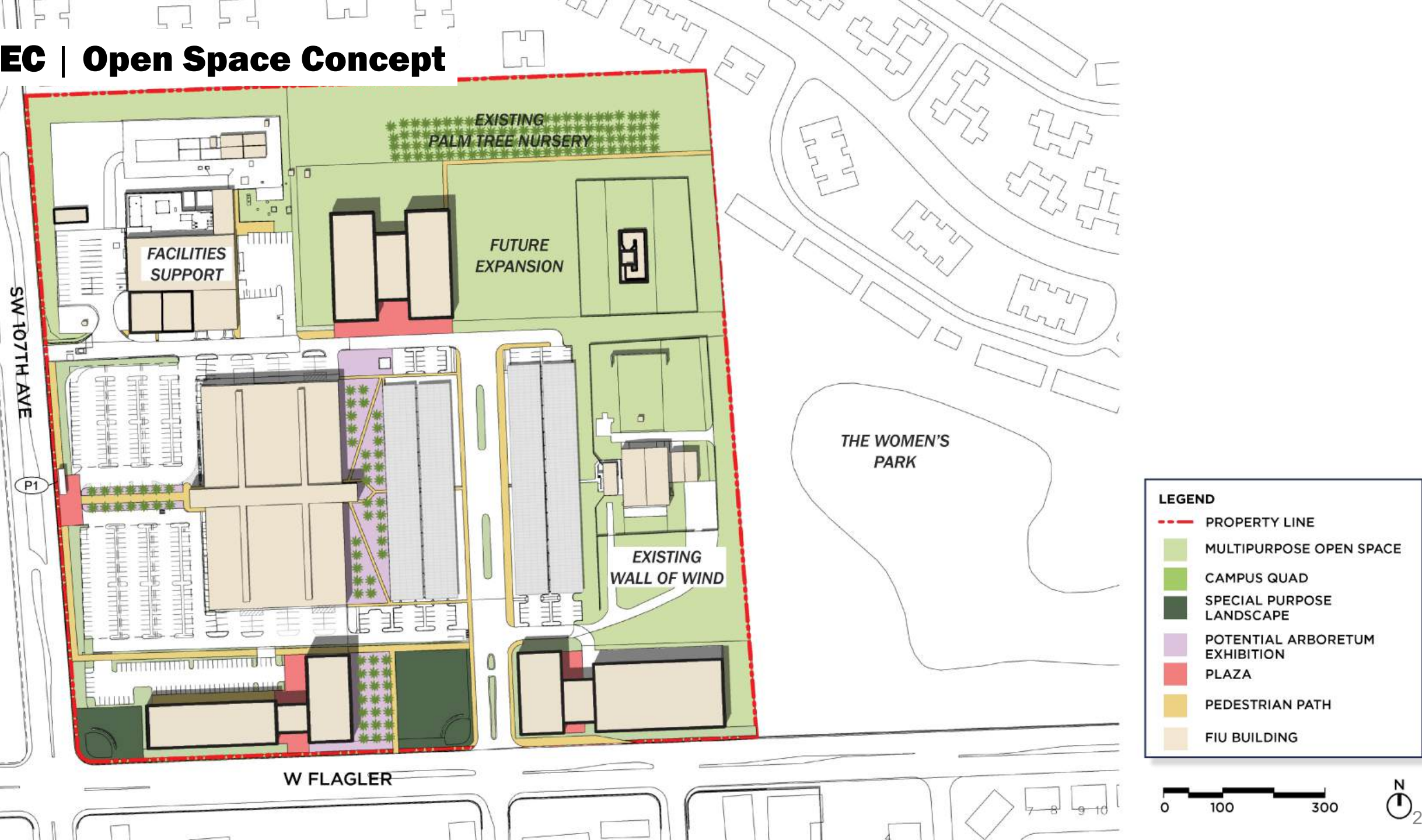
EC | 3D Diagram



LEGEND

- PROPERTY LINE
- EXISTING FIU BUILDING
- INSTRUCTION/RESEARCH
- CAMPUS FACILITY SUPPORT
- PARTNERSHIP

EC | Open Space Concept



Biscayne Bay Campus

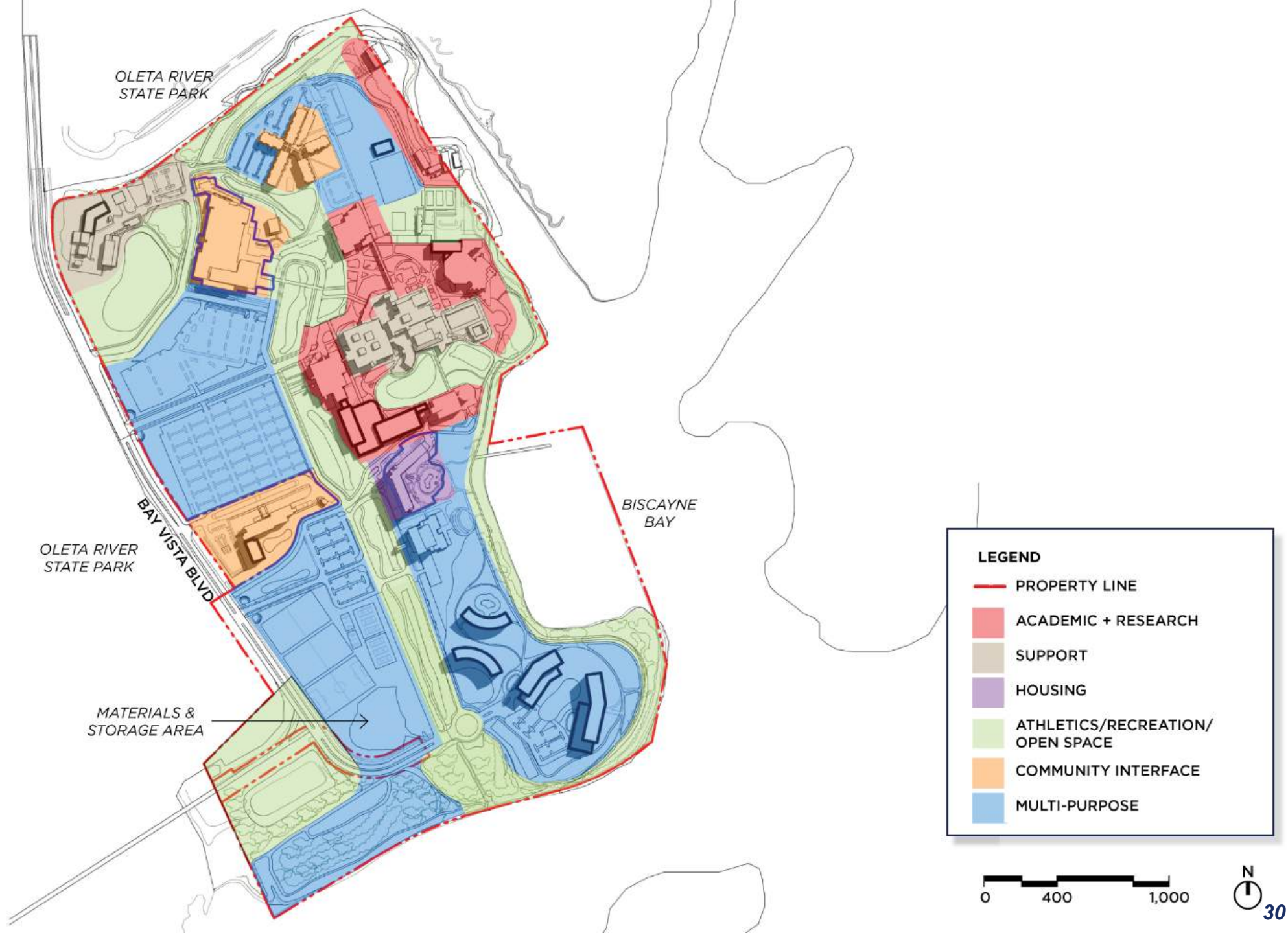
195.2 acres



BBC | Illustrative Plan



BBC | Land Use



BBC | Potential Development Site



SITE #	PARCEL AREA (SF)	ACRES	EXIST. PARKING
1	214,228 SF	4.92	57
2	101,270 SF	2.32	0
3	220,659 SF	5.07	328
4	93,138 SF	2.14	931
5	338,621 SF	7.77	231
6	124,271 SF	2.85	135
7	317,594 SF	7.29	129
8	548,144 SF	12.58	0
TOTAL	1,957,925 SF	44.98	1,811 SPACES

LEGEND

PROPERTY LINE

LEASED/SUBLEASED

MASTER PLAN OPEN SPACE OVERLAY

POTENTIAL FUTURE DEVELOPMENT SITE

EXISTING BUILDING

FUTURE BUILDING

LAKE/POND

BBC | Proposed Projects

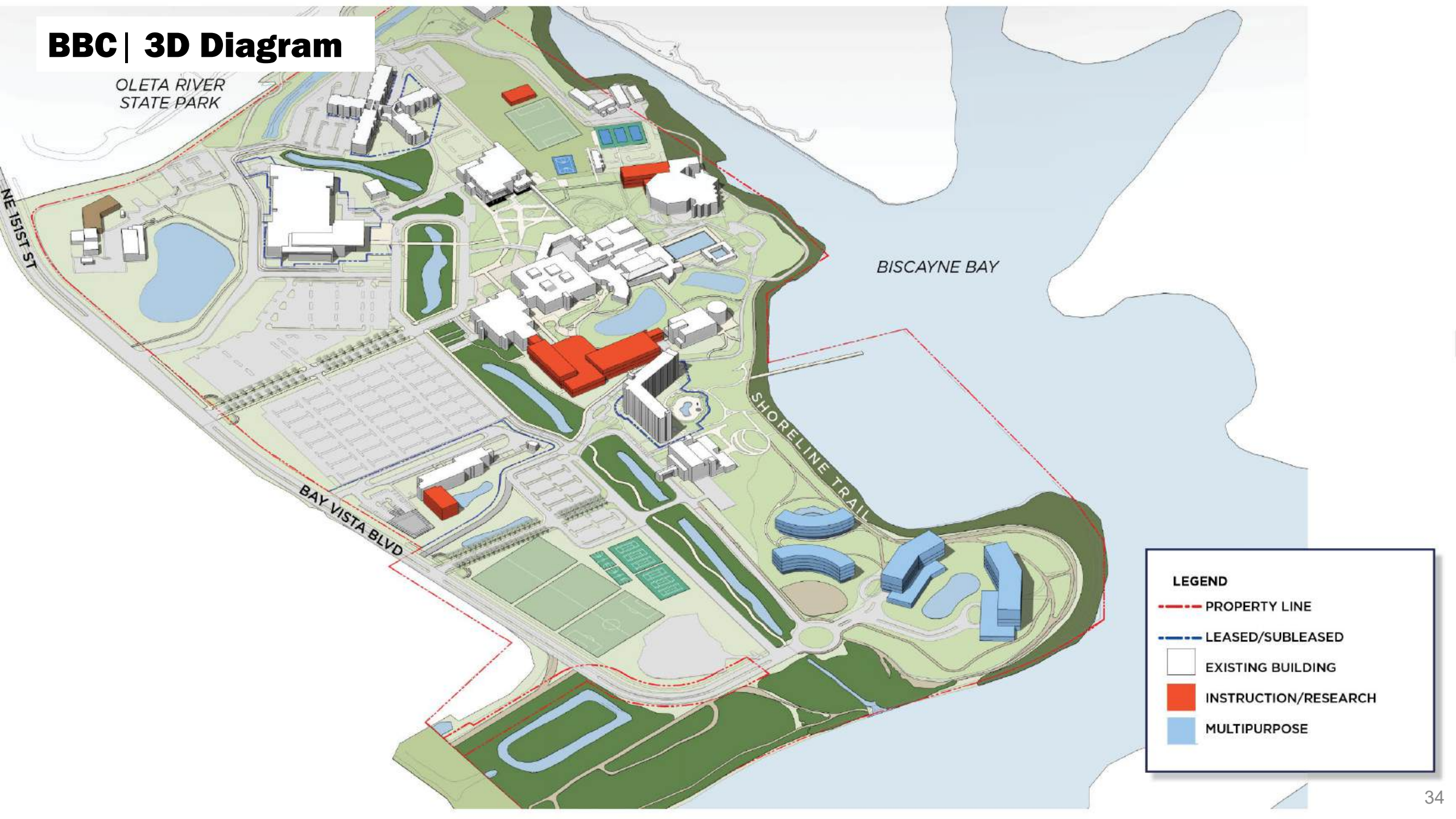


BBC | Capital Improvement Plan

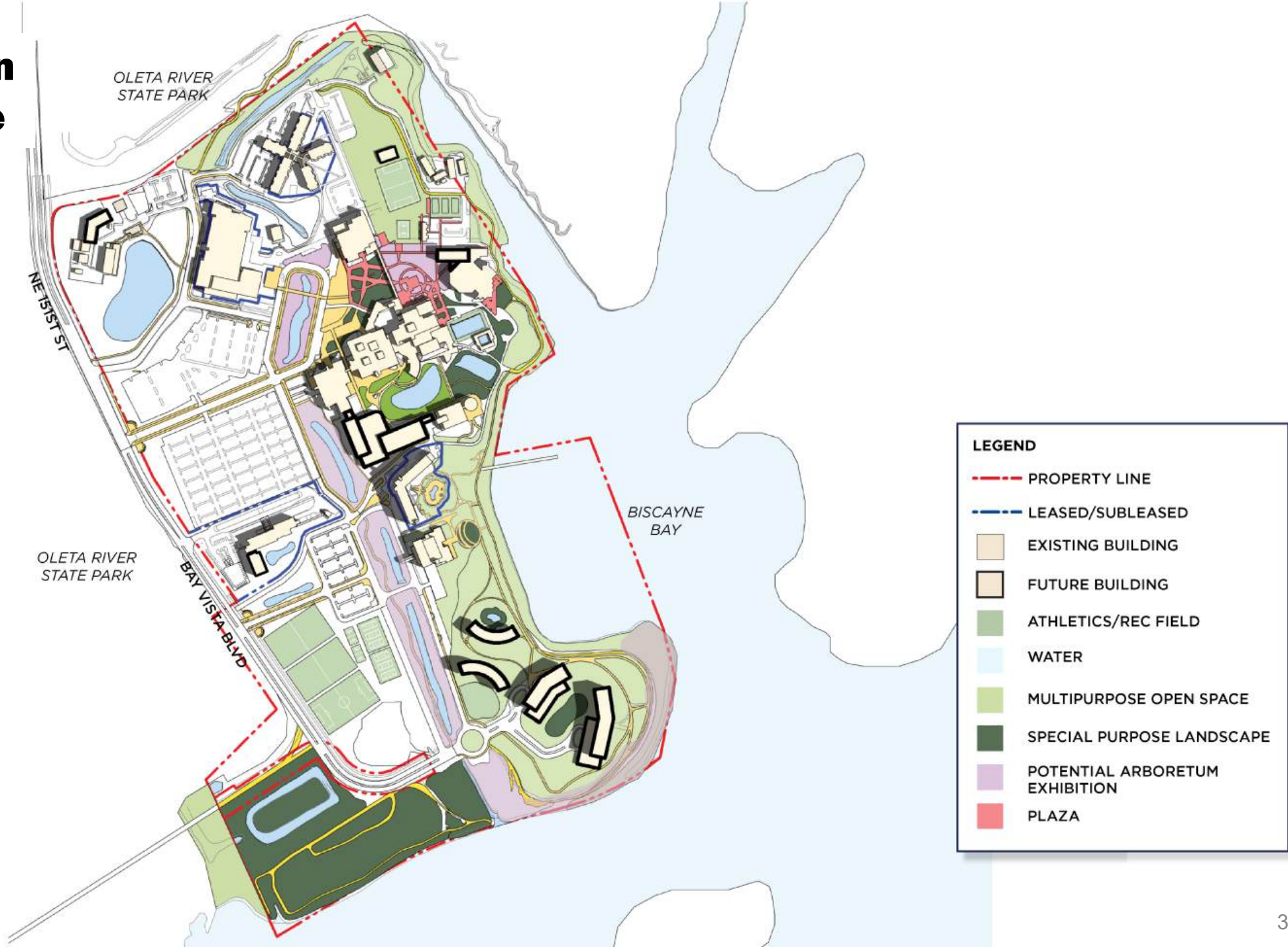


BBC - CIP & PLANNED PROJECTS	
1	Hospitality Expansion
2a	SEAS Expansion
3	NIST
4	Multipurpose Academic, Research, Clinical, Support
5	Dock
6	Support Expansion
7	Community Shoreline Trail
8	Recreation Sports Fields
9	MAST at BBC Phase II and road realignment
Funding Status	
●	Fully Funded
●	Partially Funded
●	Next Priority
Funding Type	
+	PECO Funding
+	CITF/Student
□	Partnership/Private
□	Auxiliary Bond

BBC | 3D Diagram



BBC | Recreation and Open Space





FIU

<https://www.fiu.edu/>