



Stony Brook **University** | DARE TO PLAN

SUNY Stony Brook University

Facilities Master Plan

Faculty Senate Presentation

May 4th, 2026

SASAKI

Agenda

- **Project Process**
- **Draft Plan**
 - Main Campus
 - Southampton Campus
 - Implementation Priorities



FACILITIES & SERVICES



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Facilities Master Plan

A Vision for the Future of Stony Brook University. Share your feedback on the draft plan.

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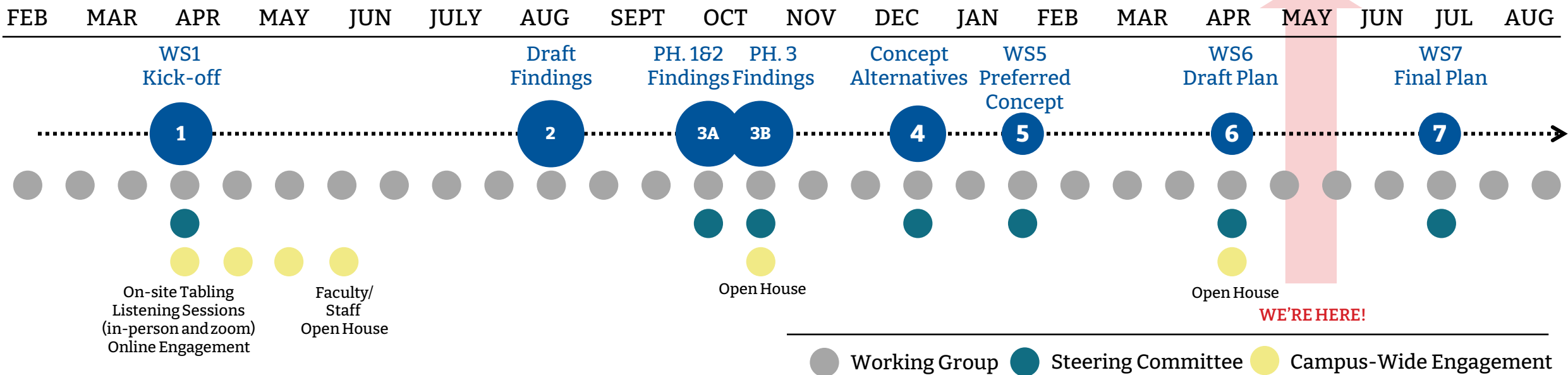
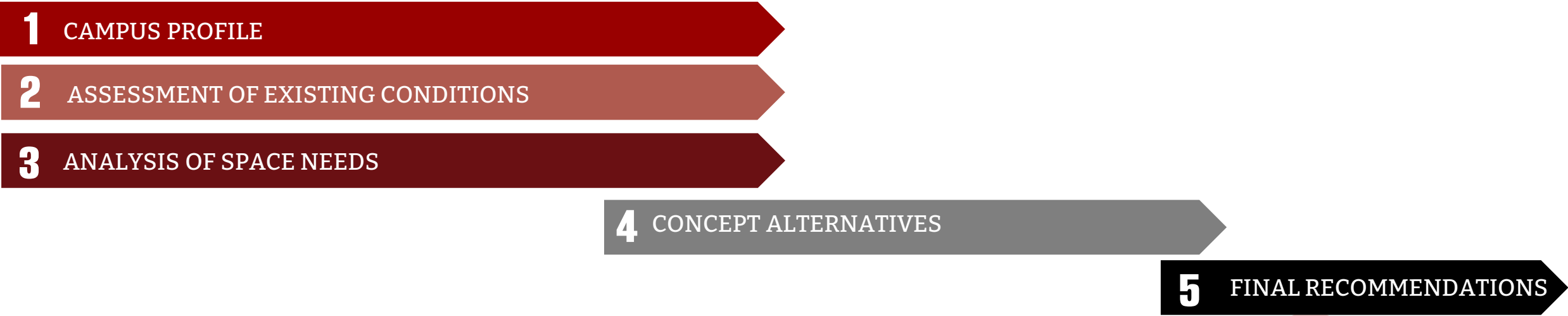
Scan the QR code to access the website, which includes a Google Form to share feedback.

https://www.stonybrook.edu/facilities/facilities_master_plan.html

Project Process

Project Timeline

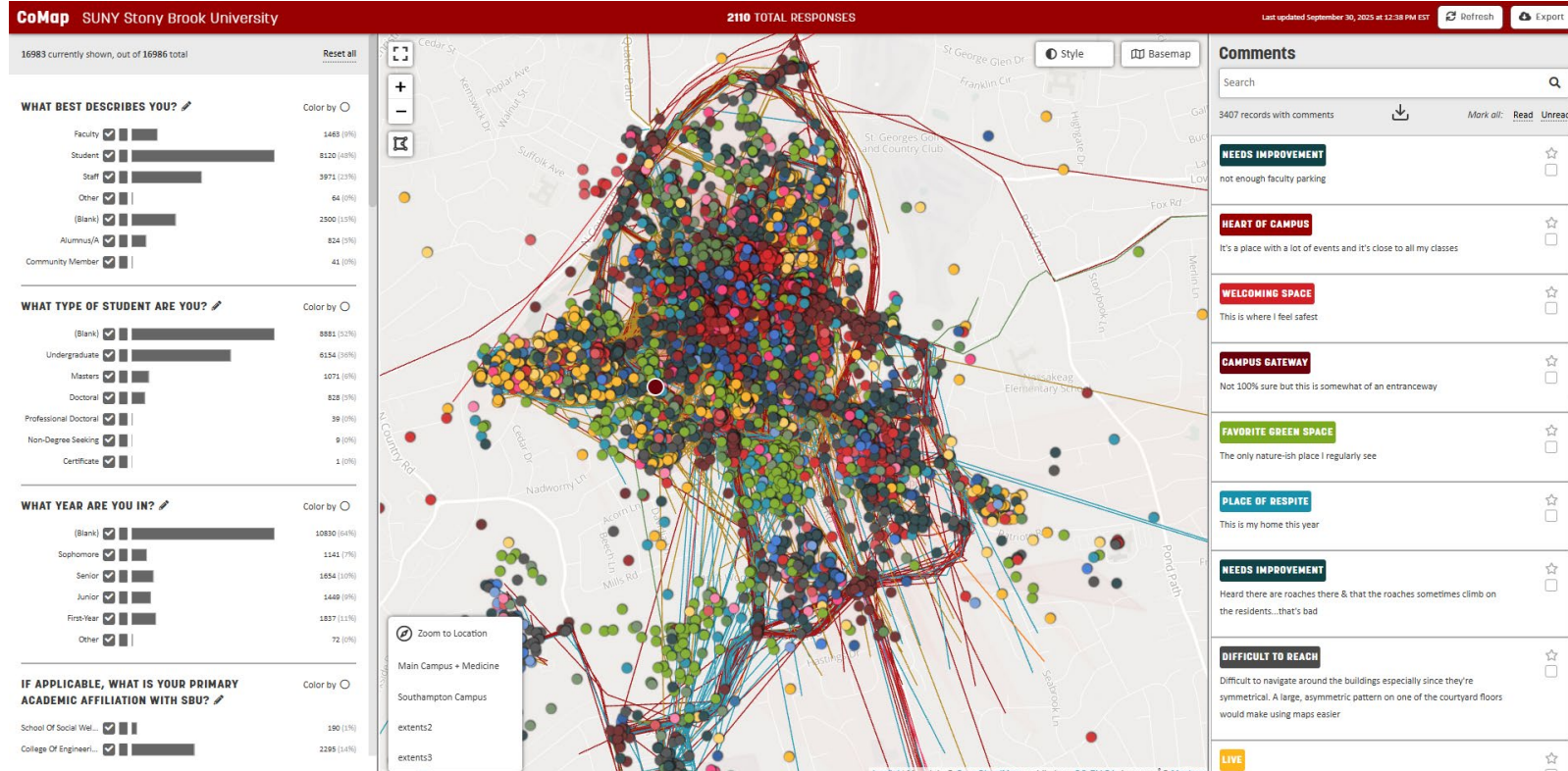
FMP PHASES:



Engagement To-Date

Completed Sessions	Date	Completed Sessions	Date	Completed Sessions	Date
Enrollment Management/Educational & Institutional Effectiveness	2025.04.09	School of Communication and Journalism	2025.08.13	P3	2026.03.06
Campus residences	2025.04.09	School of Medicine	2025.08.15	Enrollment Management/ Educational & Institutional Effectiveness	2026.03.06
Campus Planning, Design, and Construction	2025.04.09	School of Dental Medicine	2025.08.20	Southampton Residential Life	2026.03.18
Division of Information Technology	2025.04.09	College of Arts & Sciences	2025.08.21	Meeting with the President Goldsmith	2026.03.26
Research	2025.04.09	School of Health Professions	2025.08.21	Stony Brook Council	2026.05.04
Environmental Health and Safety	2025.04.10	School of Professional Development	2025.08.22	Faculty Senate	2026.05.04
Campus Operations & Maintenance	2025.04.10	School of Marine & Atmospheric Sciences	2025.08.27		
University Police Department	2025.04.10	Centers and Institutes	2025.08.27		
Mobility & Parking Services (MAPS)	2025.04.10	College of Business	2025.08.29		
Hospital/ Health Sciences Center	2025.04.10	University Libraries	2025.08.29		
All Deans Meeting	2025.05.14	Stony Brook Leadership - President	2025.09.05		
University Environment Committee	2025.05.14	ASA (Auxiliary Services Association)	2025.09.17		
Research Park Strategic Planning	2025.06.05	Economic Development	2025.09.17		
P3	2025.06.05	College of Engineering and Applied Sciences	2025.09.18		
Southampton Advisory Committee	2025.06.27	Graduate Student Organization	2025.11.10		
Registrar	2025.07.02	ADA (Student Accessibility Support)	2025.11.19		
Student Affairs	2025.07.22	Government/Community Relations	2025.11.20		
Athletics/ Recreation	2025.07.22	Undergraduate Student Government Senate	2025.12.04		
Advancement	2025.07.22	RSOM & SDM: Proposed New Buildings	2026.01.05		
Campus Beautification	2025.07.23	Stormwater and Utilities	2026.01.07		
Student Health & Wellness	2025.07.23	School of Dental Medicine: New Facility	2026.01.13		
Sustainability	2025.07.25	Southampton (Planning Strategies)	2026.01.28		
School of Social Welfare	2025.07.25	Division of Information Technology (Data Center & FMP Integration)	2026.02.04		
Finance & Administration	2025.07.30	Utilities Director	2026.02.18		
School of Nursing	2025.08.08	Registrar (Classroom Utilization)	2026.03.05		

Engagement To-Date



April 1st Campus Open Houses (West Campus & HSC)

Key Takeaway

- Concerns were raised regarding the **proposed sewage treatment plant** in Clara's Woods, due to the potential loss of a significant ecological forest research area and negative impacts on biodiversity. The area is also viewed as an important asset for attracting students.
- There are differing perspectives on the **proposed connecting roads** between the R&D Park and South Campus. Supporters note potential benefits in alleviating peak-hour traffic congestion, while others raised concerns about ecological impacts to currently forested areas.
- **Traffic congestion and pedestrian safety concerns** were identified at several key locations, including the intersections of Circle Road and West Drive, Marburger Drive and South Drive, and Shirley Kenny Drive and Nicolls Road. A pedestrian overpass is desired, along with additional pedestrian crossings and deer-crossing signage.
- There is a desire for improved connectivity between **West and East Campus**, including enhanced lighting in tunnels and additional bike rack capacity.
- Participants **responded positively to proposed landscape improvements and stormwater mitigation strategies**, with additional interest in enhancing HSC courtyards, creating more gathering spaces, and prioritizing the use of native plantings. There is also interest in greater community involvement in sustainability and landscape initiatives.
- **Workforce housing** is widely supported as a critical need.
- **Deferred maintenance** concerns were raised for several buildings, including Life Sciences, HSC, and Melville Library.
- **Specific programmatic needs** related to proposed new construction or renovations were noted, including the need for boat storage within the new SoMAS building. **Instructional space at HSC** requires right-sizing, as rooms with fewer than 20 seats are underutilized, while demand is high for rooms with 20–40 seats.
- **Parking** concerns were raised, particularly regarding sequencing and the temporary loss of spaces due to construction or public realm improvements.
- Additional power capacity is needed on East Campus, with suggestions to integrate **solar panels** across all parking garages.
- There is a desire to publish the campus plan on an internal website with clear channels for **ongoing community input**.

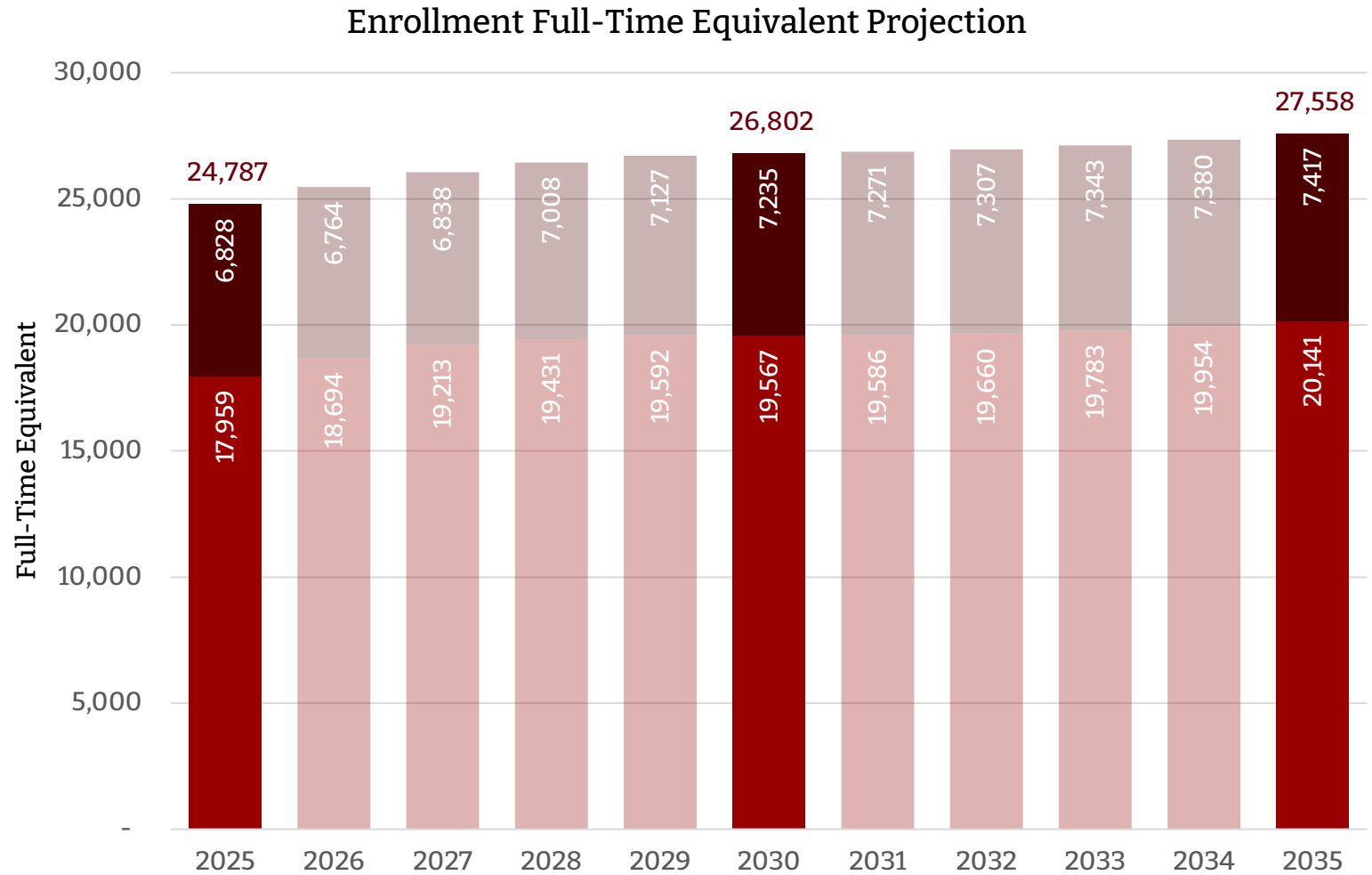
Draft Plan

Enrollment Projection (2026-2035)

- Reflects an ~11% increase in overall FTE over the course of ten years, primarily associated with undergraduate enrollment
- The enrollment numbers reflect the latest update from the Enrollment Management / Educational & Institutional Effectiveness in January 2026.
- Full-Time Equivalent (FTE) was calculated from headcount using the methodology:
 - 1 FTE = 1 Full-Time Headcount + 1/3 Part-Time Headcount.

Legend

- Undergraduate Enrollment
- Graduate Enrollment



Data source: Enrollment Planning Model 2025_03_13

Main Campus

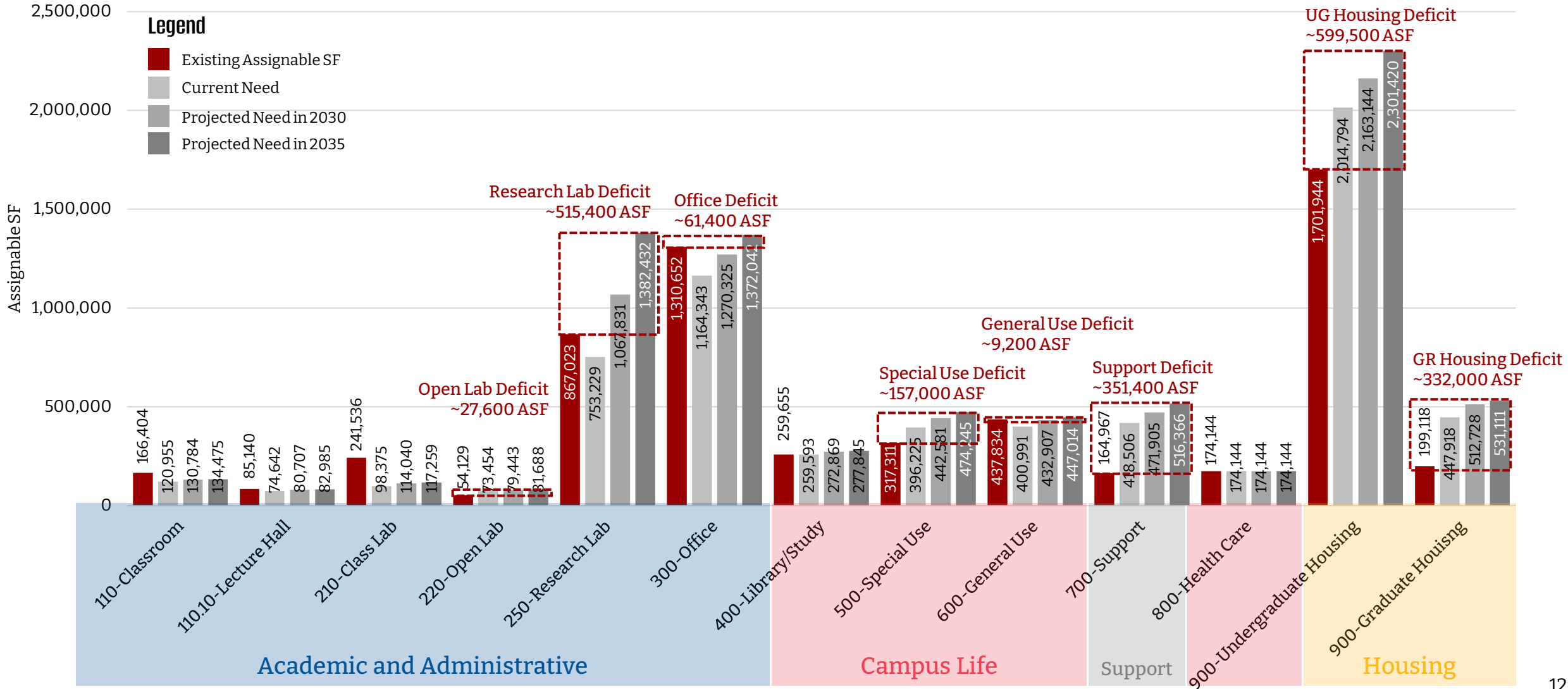


Space Needs Projection

Main Campus

Collective deficit

- Current deficit: 800K ASF
- 2030 projected net need: 1.41 million ASF
- 2035 projected net need: 2.07 million ASF






Development Strategy



Ashley Schiff
Preserve
26.6 Acres

LEGEND









-  Proposed New Construction
-  Proposed Renovation
-  Existing Buildings

Building Use



LEGEND

(Saturated: New Construction; Less Saturated: Existing)

- | | | |
|--|---|---|
|  Academic Buildings |  Residential Buildings |  Proposed Renovation |
|  Research Facilities |  Athletic/Recreation |  N/A |
|  Libraries |  Service Buildings | |
|  Student Services |  Utilities | |
|  Food Service Areas |  Workforce Housing | |

Building Use

West Campus, Academic and Research



New Quantum Innovation Hub (Underground)

Center for Drug Discovery & Molecular Innovation

Earth and Climate System Research Center

MDE/Neuro AI

New Engineering Facility













New Business School

BMI & BME Addition

AI Convergence and Applied Sciences Building

LEGEND

(Saturated: New Construction; Less Saturated: Existing)

- | | | | | | |
|--|---------------------|---|-----------------------|---|---------------------|
|  | Academic Buildings |  | Residential Buildings |  | Proposed Renovation |
|  | Research Facilities |  | Athletic/Recreation |  | N/A |
|  | Libraries |  | Service Buildings | | |
|  | Student Services |  | Utilities | | |
|  | Food Service Areas |  | Workforce Housing | | |

Building Use

West Campus, Housing and Campus Life



New Housing Development (P3)
450 UG Beds + 450 GR Beds + 570 Workforce Beds

Track Relocation

Seawolves Village (468 Beds)

Residence Administration Expansion

Art Museum

New Tabler Development (310 UG Beds)

LEGEND
(Saturated: New Construction; Less Saturated: Existing)

- | | | |
|---------------------|-----------------------|---------------------|
| Academic Buildings | Residential Buildings | Proposed Renovation |
| Research Facilities | Athletic/Recreation | N/A |
| Libraries | Service Buildings | |
| Student Services | Utilities | |
| Food Service Areas | Workforce Housing | |













Building Use

West Campus, Service Buildings



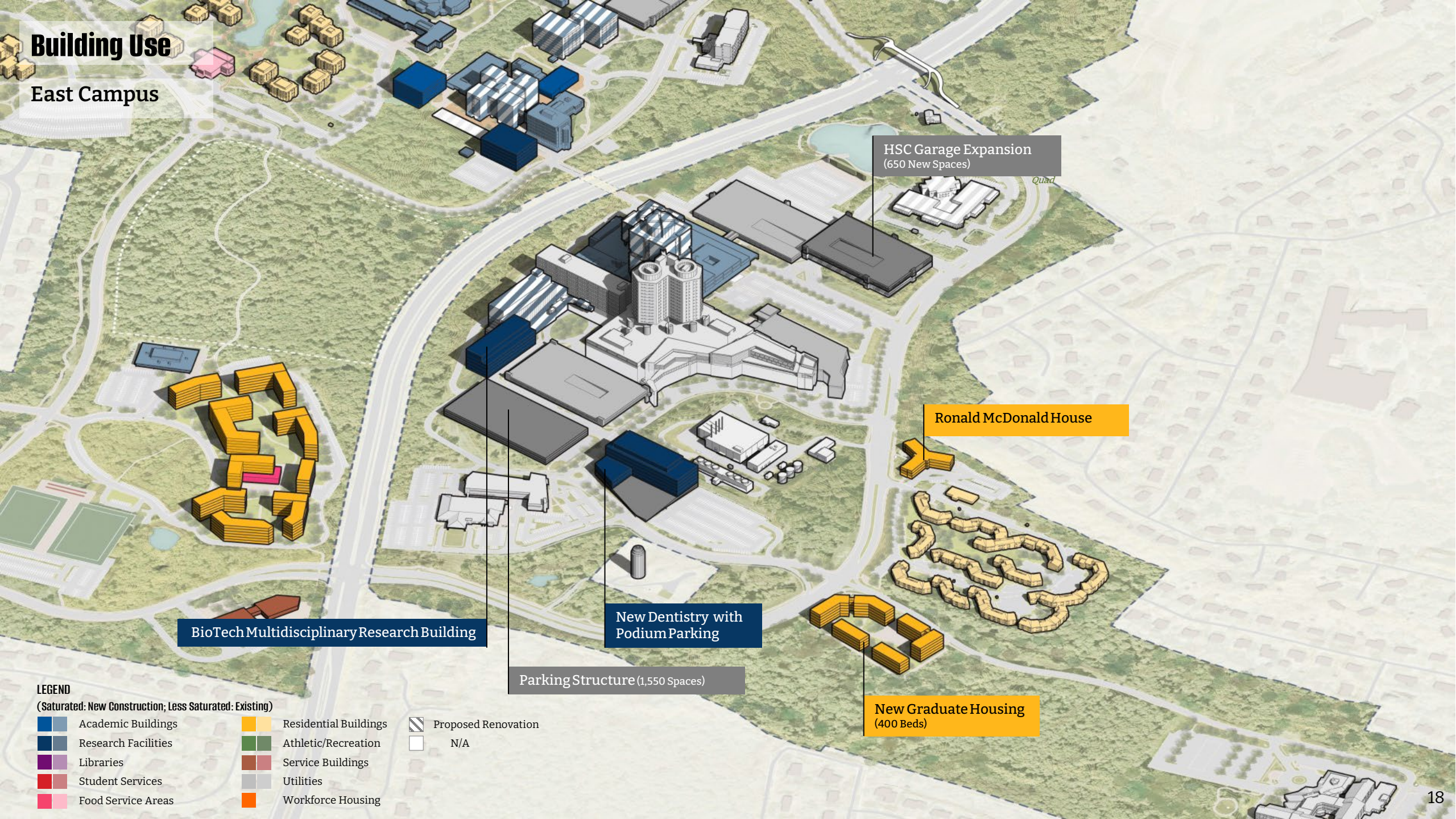
LEGEND

(Saturated: New Construction; Less Saturated: Existing)

- | | | |
|--|---|---|
|  Academic Buildings |  Residential Buildings |  Proposed Renovation |
|  Research Facilities |  Athletic/Recreation |  N/A |
|  Libraries |  Service Buildings | |
|  Student Services |  Utilities | |
|  Food Service Areas |  Workforce Housing | |

Building Use

East Campus



HSC Garage Expansion
(650 New Spaces)

Ronald McDonald House












New Dentistry with
Podium Parking

Parking Structure (1,550 Spaces)

New Graduate Housing
(400 Beds)

BioTech Multidisciplinary Research Building

LEGEND (Saturated: New Construction; Less Saturated: Existing)

- | | | |
|--|---|---|
|  Academic Buildings |  Residential Buildings |  Proposed Renovation |
|  Research Facilities |  Athletic/Recreation |  N/A |
|  Libraries |  Service Buildings | |
|  Student Services |  Utilities | |
|  Food Service Areas |  Workforce Housing | |

Building Use

South Campus



New Dining

New Undergraduate Housing
(1,750 Beds)

Parking Structure (1,150 Spaces)

Sewage Treatment Plant

Recreation Fields (Temporary)

2 Recreation Fields

New Campus Police, Fire
Station, and EH&S

LEGEND

(Saturated: New Construction; Less Saturated: Existing)

- | | | |
|---------------------|-----------------------|---------------------|
| Academic Buildings | Residential Buildings | Proposed Renovation |
| Research Facilities | Athletic/Recreation | N/A |
| Libraries | Service Buildings | |
| Student Services | Utilities | |
| Food Service Areas | Workforce Housing | |

Building Use

R&D Park



New Workforce Housing (480 Beds)

Workforce Podium Parking (600 Spaces)

IDIME

LEGEND

(Saturated: New Construction; Less Saturated: Existing)

- | | | |
|--|---|---|
|  Academic Buildings |  Residential Buildings |  Proposed Renovation |
|  Research Facilities |  Athletic/Recreation |  N/A |
|  Libraries |  Service Buildings | |
|  Student Services |  Utilities | |
|  Food Service Areas |  Workforce Housing | |

Building Use

Building Use Type	Existing	Renovation	Demolition	Proposed	Net New
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GSF

Academic and Research	5,262,827	2,388,300	466,000	1,070,800	604,900
Libraries	491,601	491,600			
Student Services	339,405			8,300	8,300
Food Service	73,410			16,500	16,500
Athletic/Rec	474,290		3,500		(3,500)
Service (Non-Parking)	63,776		500	139,000	138,500
Utilities	114,502				
Other	337,686		30,600		(30,600)

Bed Counts

Residential Beds (UG)	10,514*		350**	2,200	1,850
Residential Beds (GR)	1,036			850	850
Residential Beds (WF)	0			1,050	1,050

Parking Counts

Service (Parking Spaces)	17,593	-	3,509	6,139***	2,630****
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Total GSF*****	10,272,000	2,880,000	500,500	3,284,600	2,784,100
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Total Net New GSF: 2,784,100

*Seawolves Village Phase 1 and the Tabler Community are included as existing bed counts.

**Housing dedensification to convert rooms back to lounges

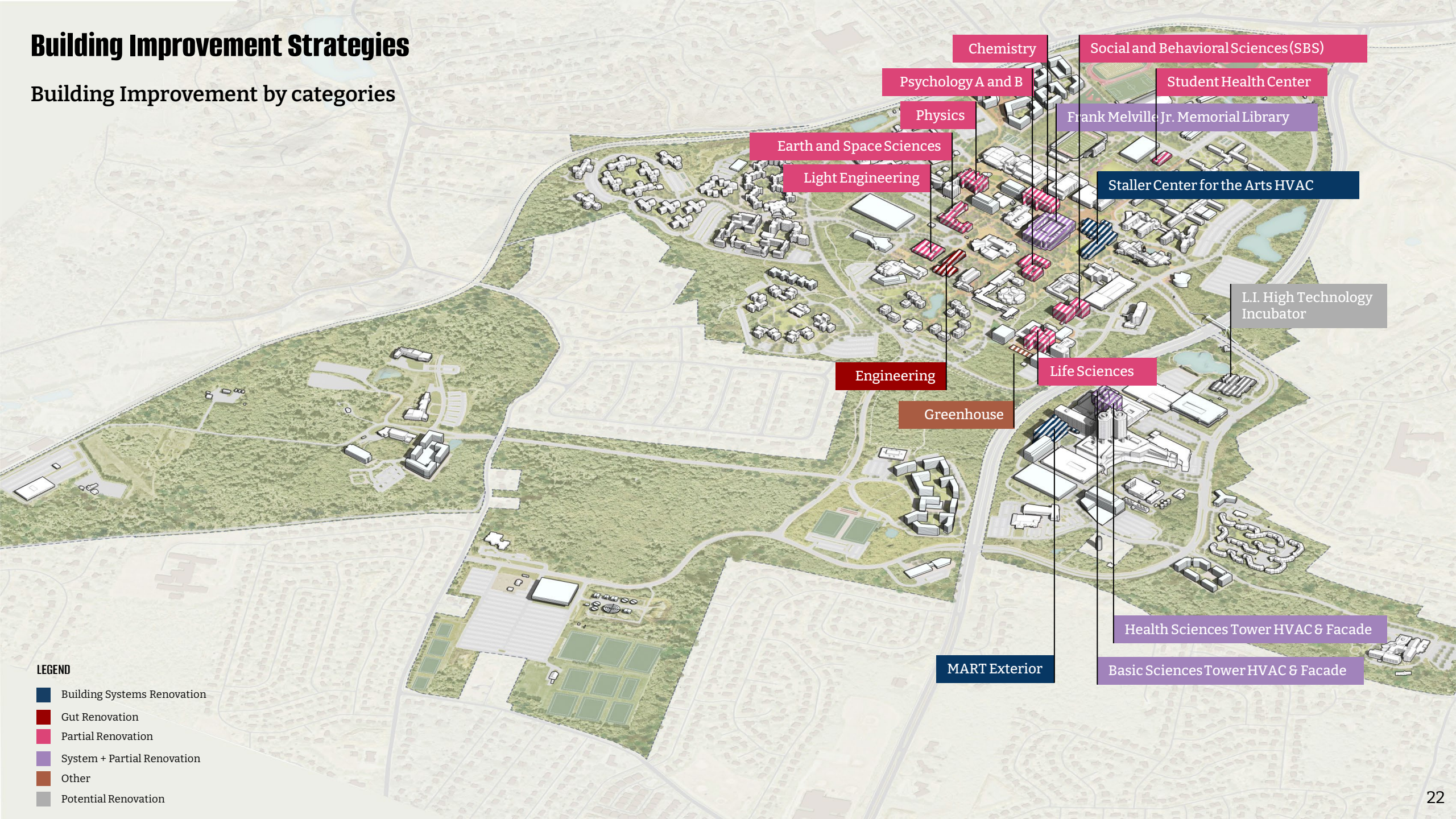
***The parking spaces here exclude 1,240 podium parking spaces in the workforce housing development.

****Providing 2,630 net new parking spaces in the future, resulting in a surplus of 901 spaces beyond projected demand.

*****Parking not included

Building Improvement Strategies

Building Improvement by categories












LEGEND

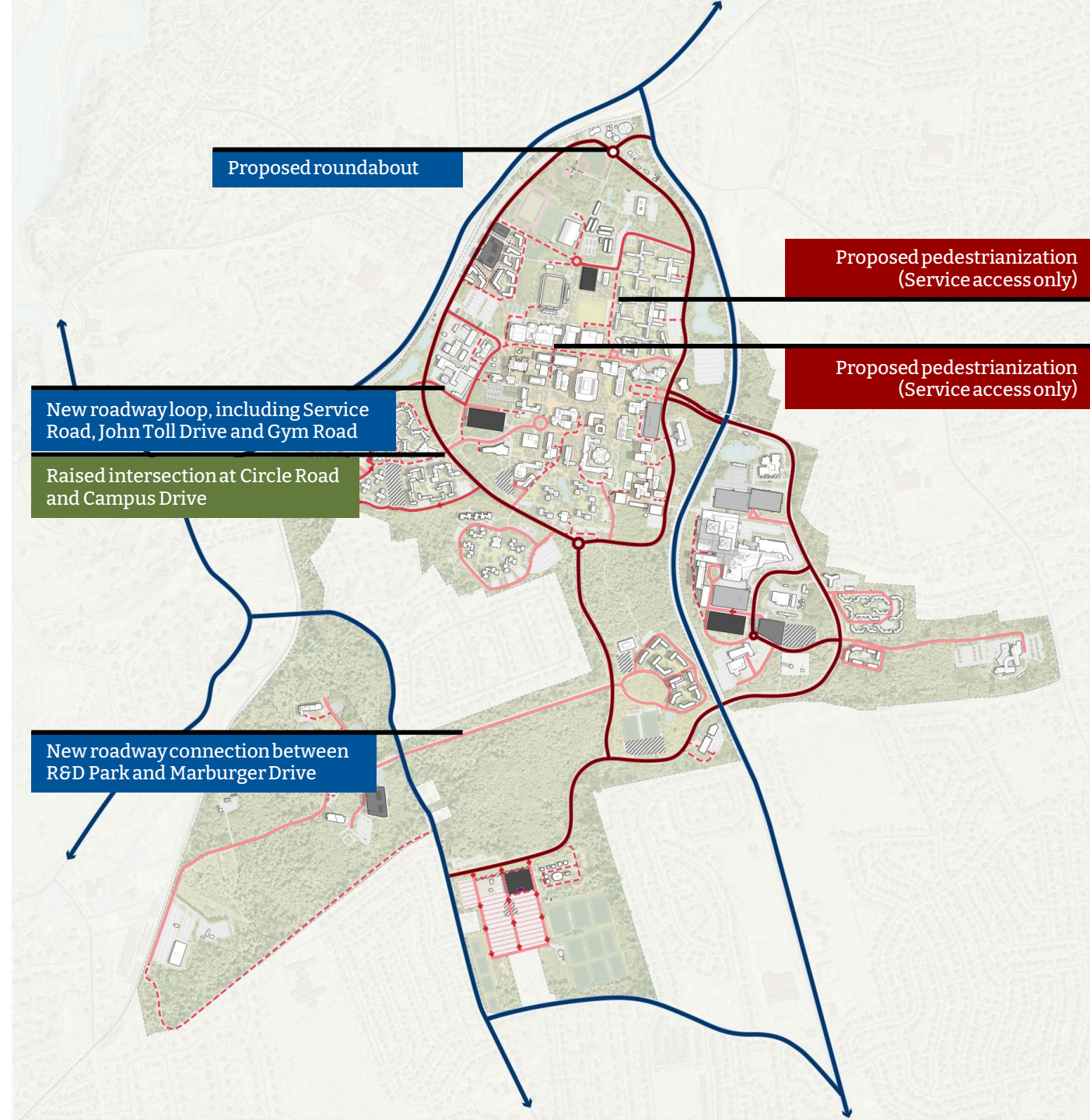
- Building Systems Renovation
- Gut Renovation
- Partial Renovation
- System + Partial Renovation
- Other
- Potential Renovation

Mobility Framework

- New Roadway Connections
- Establishment of Pedestrian Zones along Certain Roadway Segments
- 6,139 Parking Spaces Proposed > 5,238 Parking Space Net Need
- Proposed realignment and increased service of Outer Loop bus route
- Enhanced bus service near residential communities
- Proposed new shared-use paths and crossing improvements across campus
- Expansion of bicycle amenities across Main Campus, and to HSC and R&D Park

LEGEND

-  Off-Campus Road Network
-  On-Campus Primary Circulation
-  On-Campus Secondary Circulation
-  On-Campus Tertiary Circulation
-  Service/Emergency/Special Vehicle Only
-  Proposed Rearranged Surface Parking
-  Existing Parking Structure
-  Proposed Parking Structure
-  Proposed Podium Parking






Open Space Framework

- Establishes a hierarchy of north-south and east-west connections across campus
- The major landscape improvements are organized along the **north-south collaboration spine**, featuring a new north quad adjacent to the student union, an enhanced central core around the library and SAC, and a continuous connection to the nature-based areas of Roth Pond and the Ashley Schiff Preserve.
- **East-west connections** extend the energy of the collaboration spine into the surrounding academic and residential quads and strengthen linkages from the main campus to both the south and east campuses.

LEGEND

(Saturated: New Construction; Less Saturated: Existing)

 Plazas	 Courtyards
 Quads	 Residential
 Linear Landscape	 Green Roof

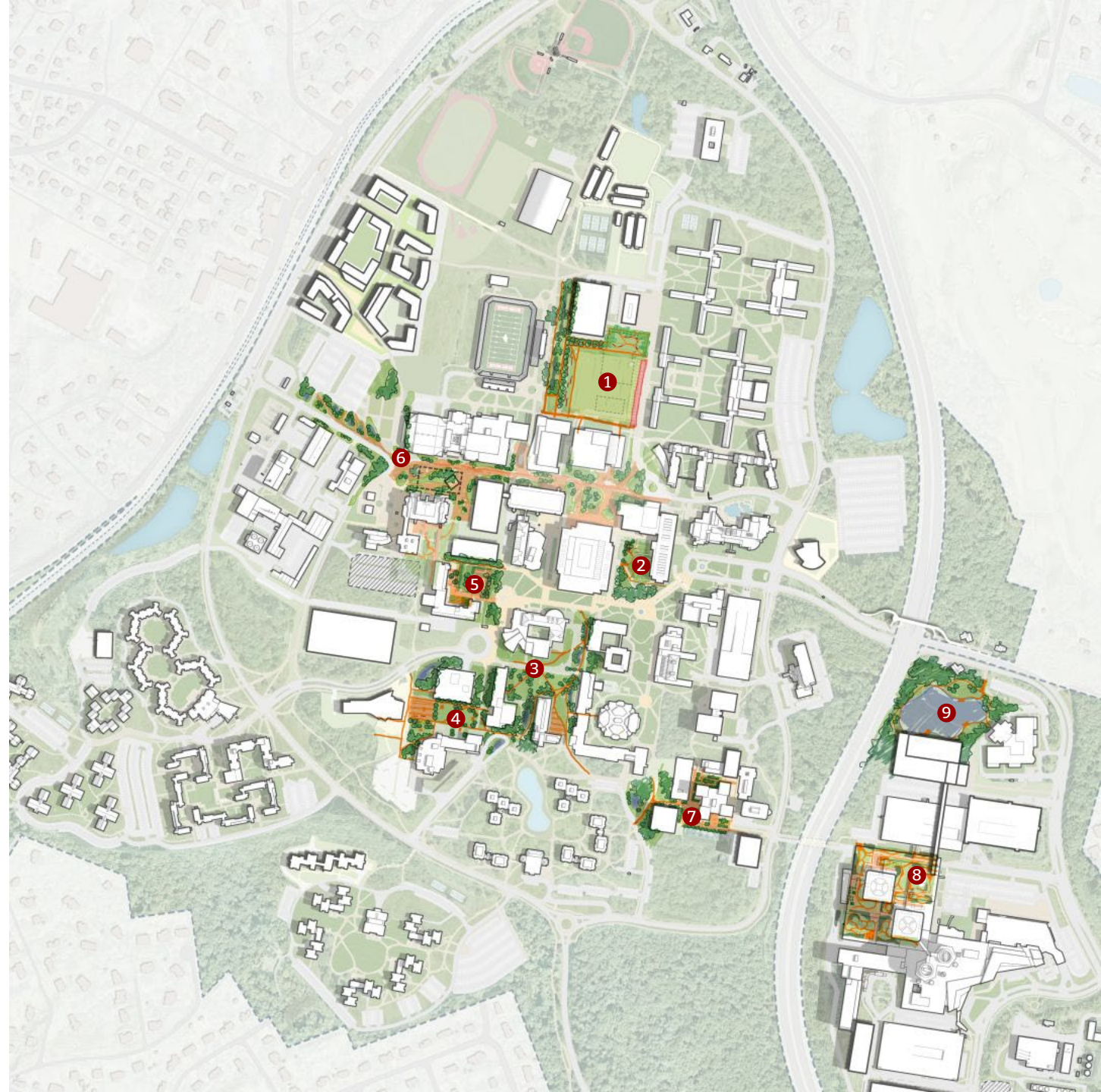


Open Space Network

Improvement Priorities

Built upon the landscape framework, the following areas are identified as the improvement priorities:

1. **North Quad** – add a large flexible gathering space
2. **Staller Steps** – improve the ADA accessibility at the library walk and at the outdoor amphitheater
3. **SAC to Roth Pond Linkage** – enhance the pedestrian connection while addressing the drainage issues
4. **New Engineering Quad** – add a new plaza associated with the new MDE building
5. **ESS Plaza** – improve the ADA accessibility while preserving the beloved cherry trees
6. **West Toll Drive and Gymnasium Road** – extend the pedestrian only promenade and address the drainage issues near the west pond
7. **Life Sciences Plaza** – improve the plaza with green space
8. **HSC Plaza** – improve the roof deck with more green space
9. **Health Science Drive Pond** – merge ponds to increase retention capacity with recreational opportunities



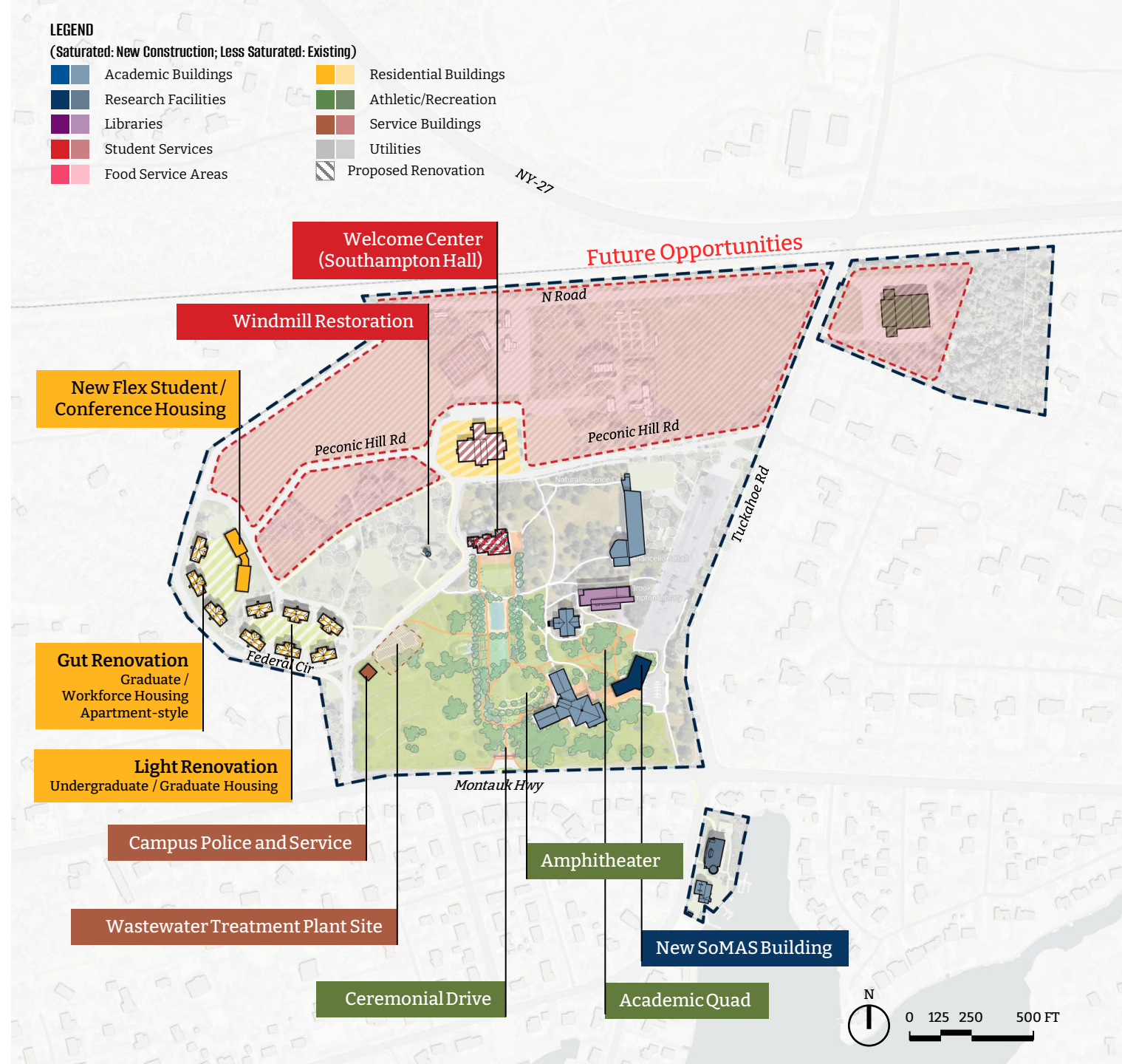
Southampton Campus



Emerging Preferred Direction

Building Use

- **Future opportunities:** Preserves land for potential partnerships associated with a new hospital, workforce housing, which could also include a MOB (Medical Office Building) and new Health Professions building.
- **Repair or replace:** Given the high cost of renovating the Natural Sciences Building, the campus is leaning toward a “repair by replace.” Further discussion is needed on whether expanding its square footage would have implications for available funding sources.
- **Student housing:** Light and gut renovations will be implemented across existing housing to continue serving students, workforce, and conference populations. Depending on graduate housing demand, additional new construction may also be considered.



Open Space Improvement

Southampton Mall

Enclosed by evergreens, the mall in front of Southampton Hall features a series of tranquil gardens and programmable event spaces. From north to south:

1. **Flexible Lawn** - an event ground for the renovated welcome center.
2. **Reflecting Pool** – creating a sense of symmetry, tranquility, and contemplation.
3. **Sensory Gardens** - a living sanctuary where color, fragrance, and texture invite both reflection and discovery.
4. **Outdoor Amphitheater** – supporting academic curriculum as well as external events.
5. **Historic Gate** – provide drop-off area for public access to the theater and to the mall.

Academic Quad (687)

- Enhanced connection among the Library, and the new and existing academic buildings.
- A hub for student relaxation, outdoor studying, and community gatherings.
- Composed of open lawn (#6) and outdoor patio (#7).



Implementation Priorities



Implementation Priorities

*Site improvement projects and demolition were not captured in this diagram.

Phase 1: 2026-2030

Main Campus

- MDE/Neuro AI
- New Quantum Innovation Hub
- IDIME
- Center for Drug Discovery & Molecular Innovation (Chemistry Addition)
- New Business School
- Ronald McDonald House
- New Tabler Development
- Residence Administration Expansion
- Chemistry Renovation

Southampton Campus

- Demolition of Multiple Buildings

In Pipeline

- New Fire Station & Emergency Response
- New Data Center
- New P3 Housing Development
- HSC Garage Expansion
- Stadium Lot Garage
- Partial Renovation (SBS, HSC, BST, Staller Ctr, Melville Lib, MART)

- Renovation of Multiple Student Residences

Phase 2: 2030-2035

- CoGen Plant Expansion
- New Hospital Garage
- Earth and Climate System Research Center (New SoMAS Phase 1)
- BioTech Multidisciplinary Research Building
- Melville Library (Interior Reno)
- Physics Renovation

- Sewage Plant
- New Lot 40 Garage
- New GR Housing (East Campus)
- Dentistry Center (w/podium parking)
- BST (Interior Reno)
- SBS Renovation

- New Campus Police and EH&S
- New South Campus Dining
- New South Campus UG Housing (Phase 1)
- AI Convergence and Applied Sciences Building
- HSC (Interior Reno)

- New Campus Police and Service
- New Wastewater Treatment Plant
- New SoMAS Building

- Future Workforce Housing
- Future Hospital
- Southampton Hall (Vacant)

- New Flex Student / Conference Housing

Beyond 2035

- New Lot 13 Garage
- New Workforce Housing (R&D Park)
- New South Campus UG Housing (Phase 2)
- New Engineering Facility (Replacing Engineering)
- SoMAS (Phase 2)
- Earth & Space Sci Renovation
- Light Engineering
- Psychology A + B
- Greenhouse
- Student Center (Basement)



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Facilities Master Plan

A Vision for the Future of Stony Brook University. Share your feedback on the draft plan.

PARTICIPATE IN THE SURVEY



Scan the QR code to access the website, which includes a Google Form to share feedback.

https://www.stonybrook.edu/facilities/facilities_master_plan.html