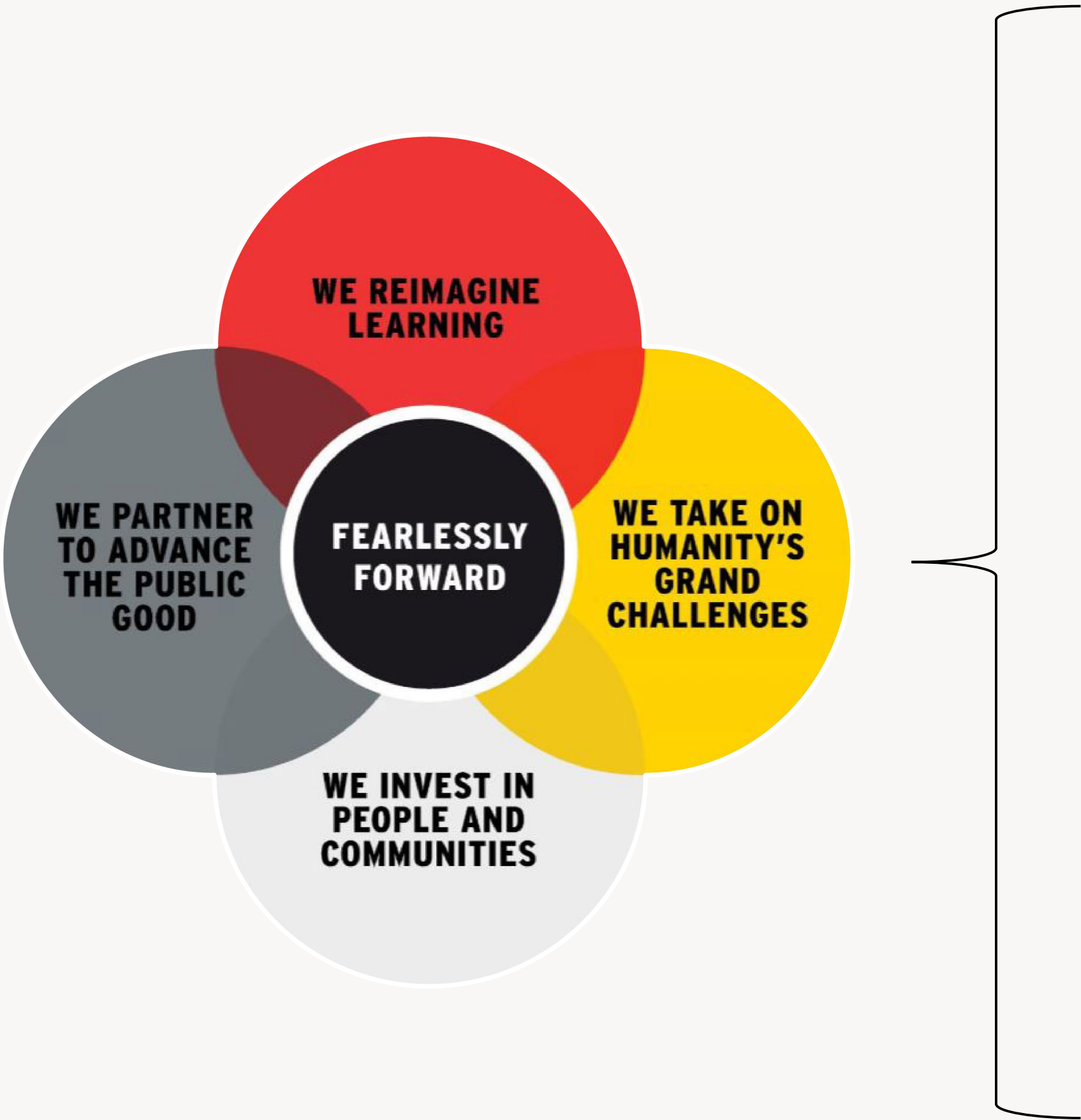


UMD Master Plan Update and Allied Items

August 2, 2023



Guiding Principles



High-Impact Campus Environments

Establish a physical campus framework that guides the University towards excellence in research, learning, residential life, Intercollegiate Athletics, and community partnerships



Holistic Placemaking

Create a connected framework of vibrant and expressive districts and places that reflect University values, diverse community needs, and campus heritage



People-First Mobility

Develop an accessible, people-first, and connected campus mobility experience that is integrated with the greater College Park community and beyond



Sustainable Stewardship and Investment

Chart a path towards sustainable growth of campus and invest in the long-term resilience of the campus to take on the grand challenges of tomorrow



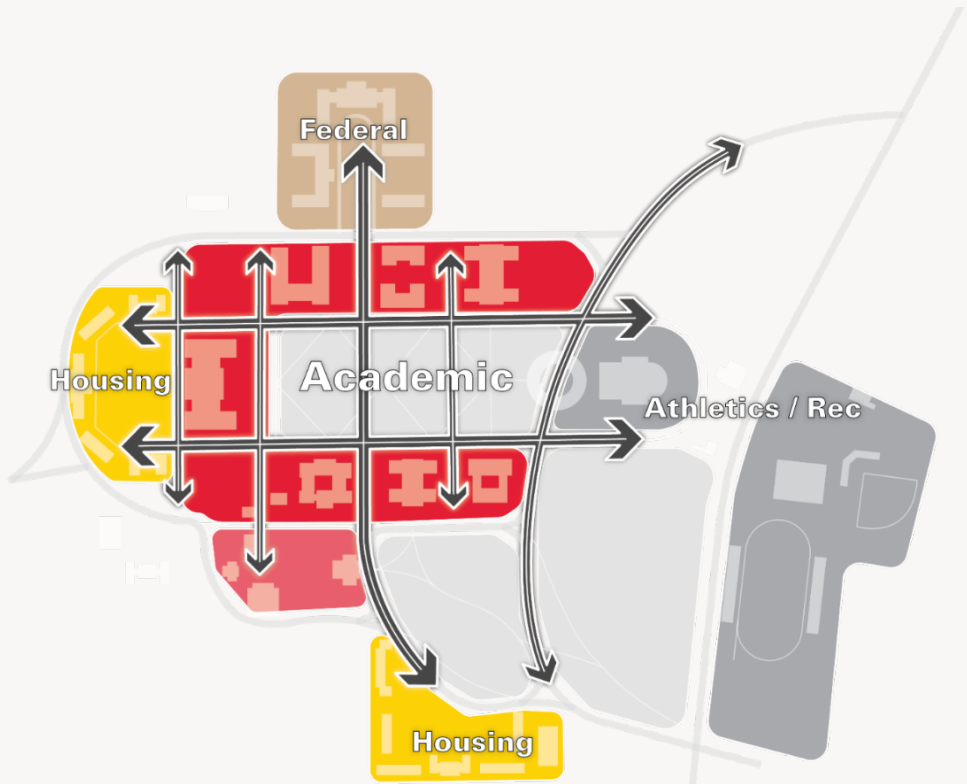
Shaping the Plan

Campus Plan Process



Shaping the Plan

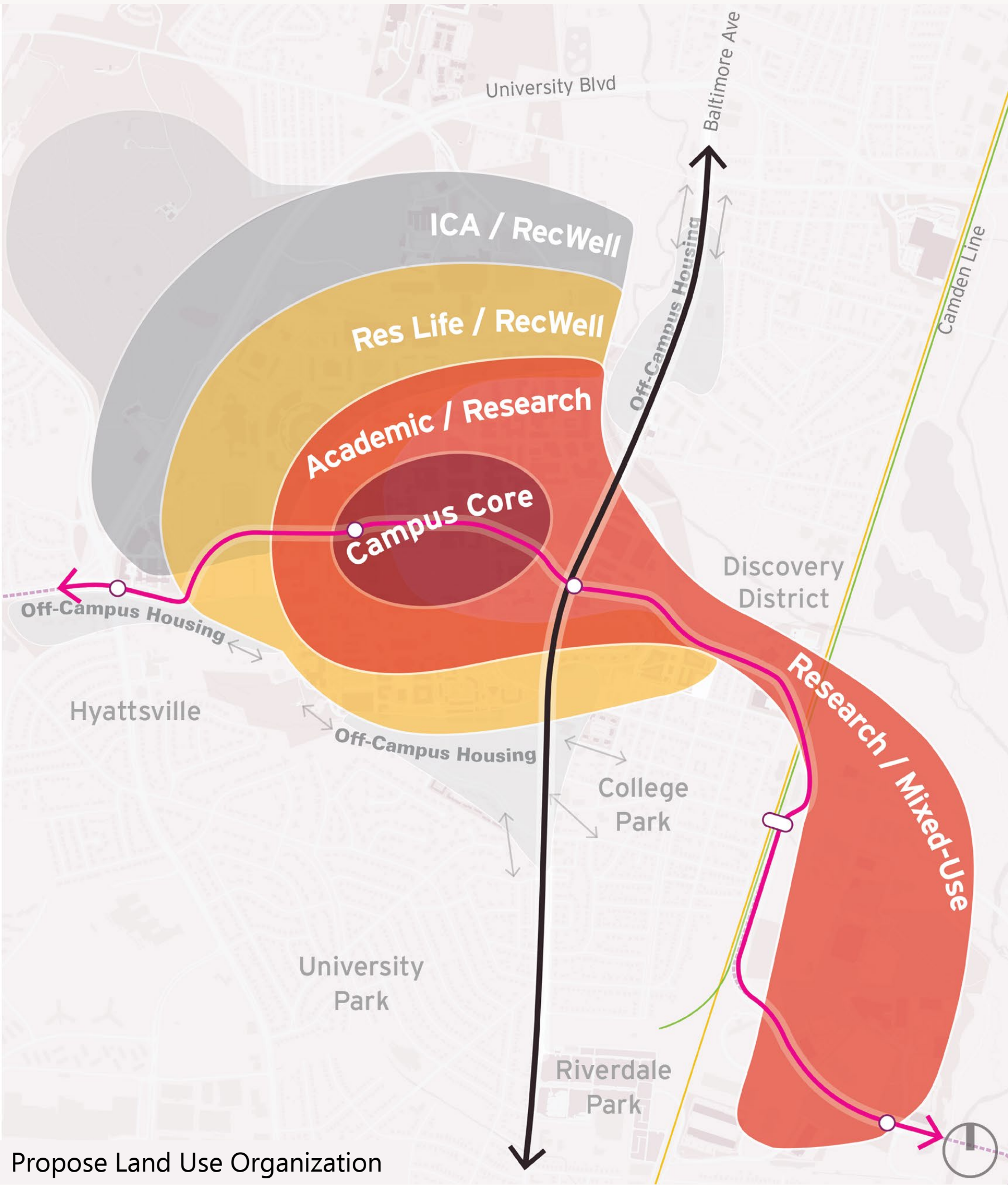
Long-Term Land Use Organization



1939 Cutler Plan



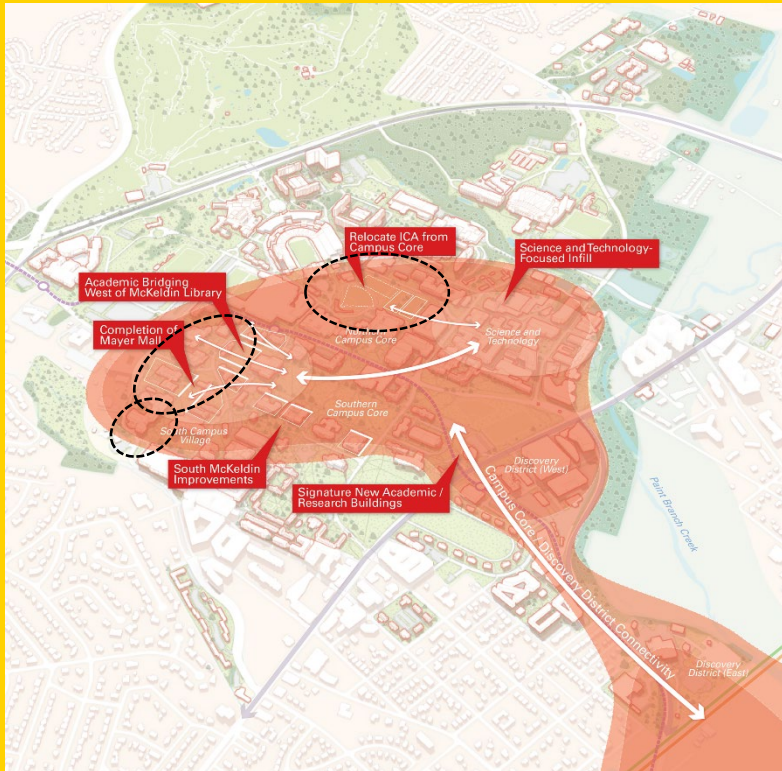
Post WWII Growth
Beyond Historic Guiding
Framework (1957)



Propose Land Use Organization

Shaping the Plan

Key Design Drivers



Bridge Disconnect
Between Academic
and Research
Spaces

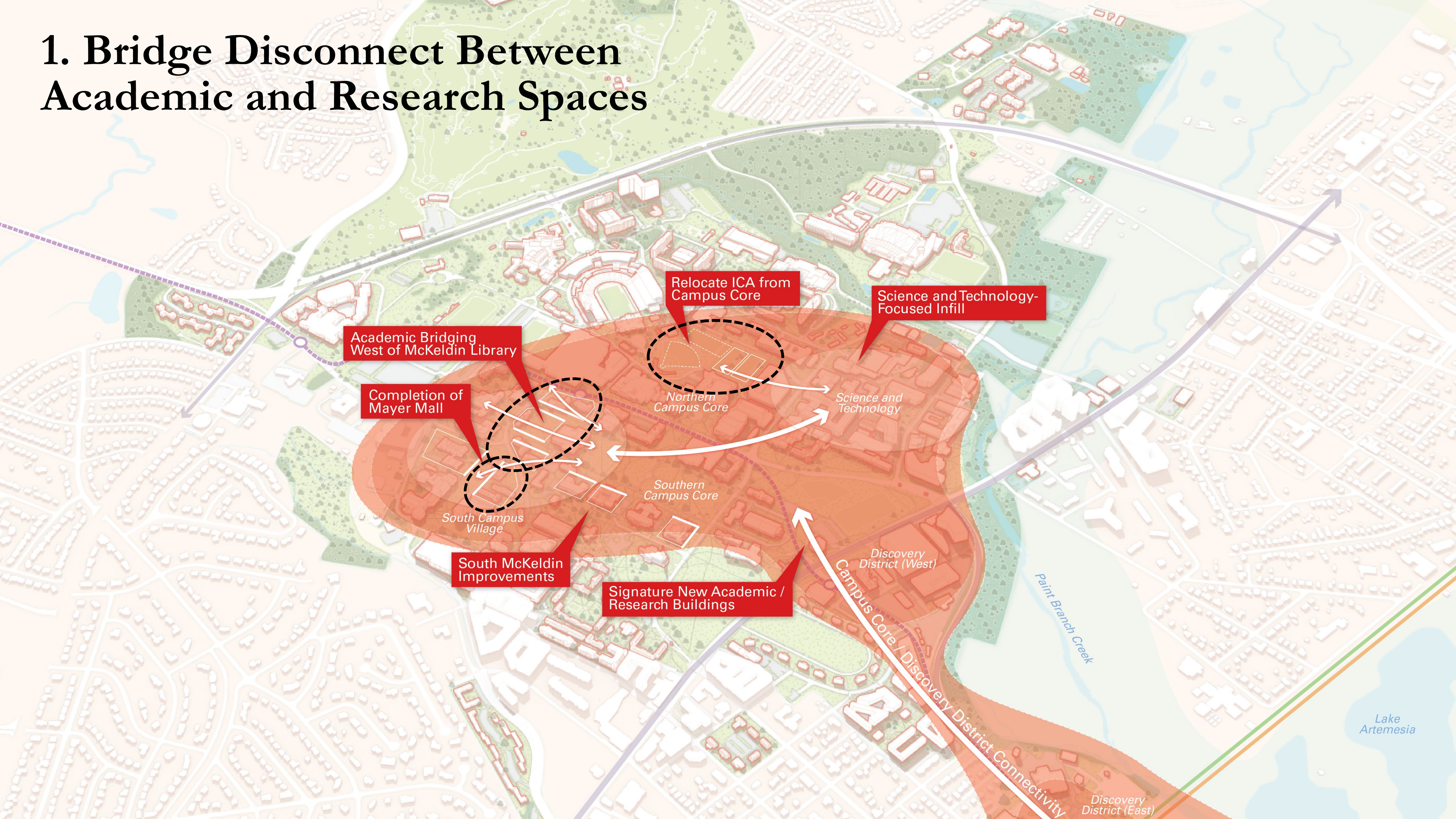
Balance
Distribution of
“Useable” Open
Spaces

Renew, Redevelop,
and Reconnect
Campus
Communities

Support Building
Terrapin
Champions

Advance a
Connected and
Accessible Campus
Framework

1. Bridge Disconnect Between Academic and Research Spaces



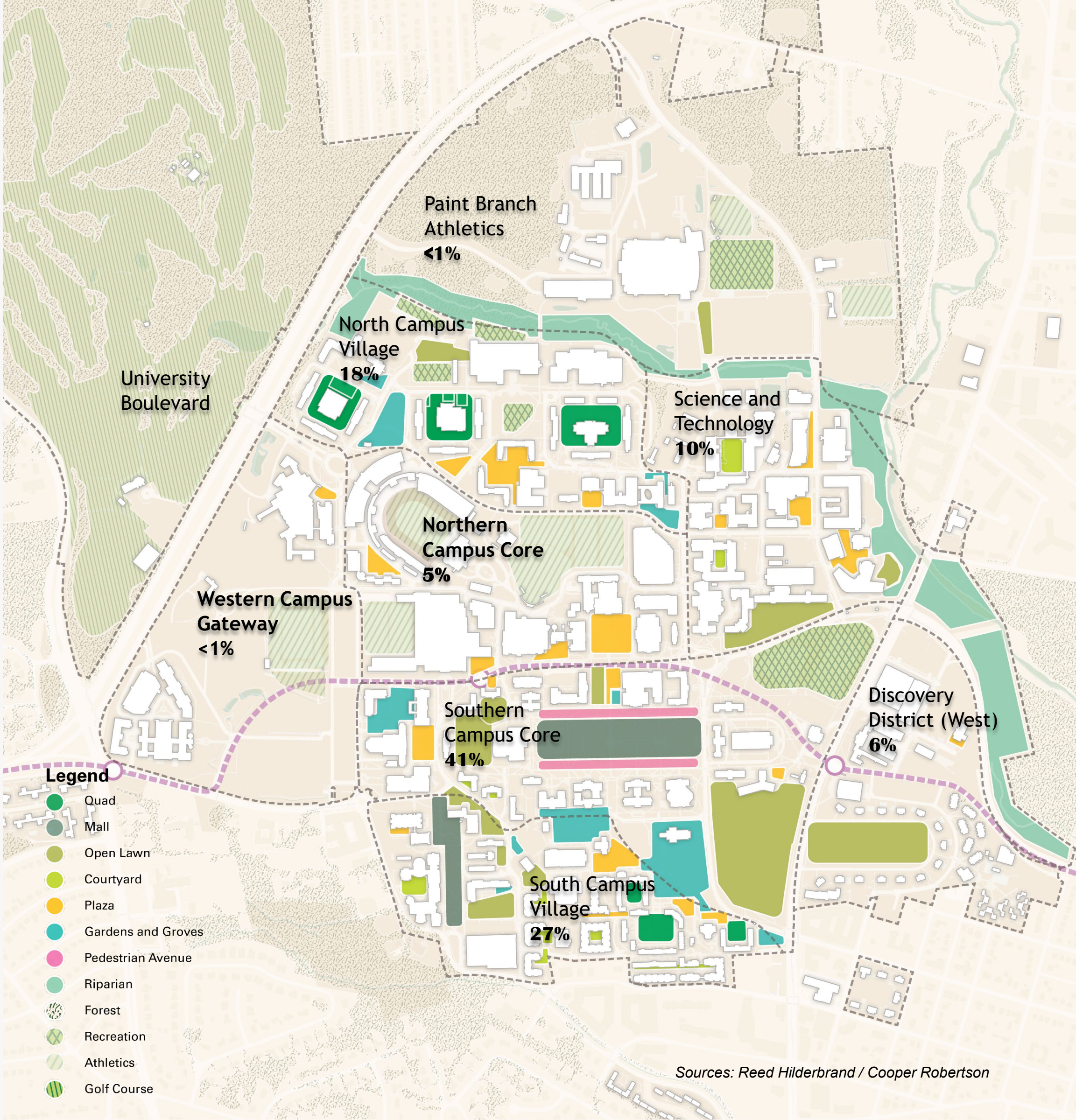
2. Existing Balance Distribution of “Useable” Open Spaces



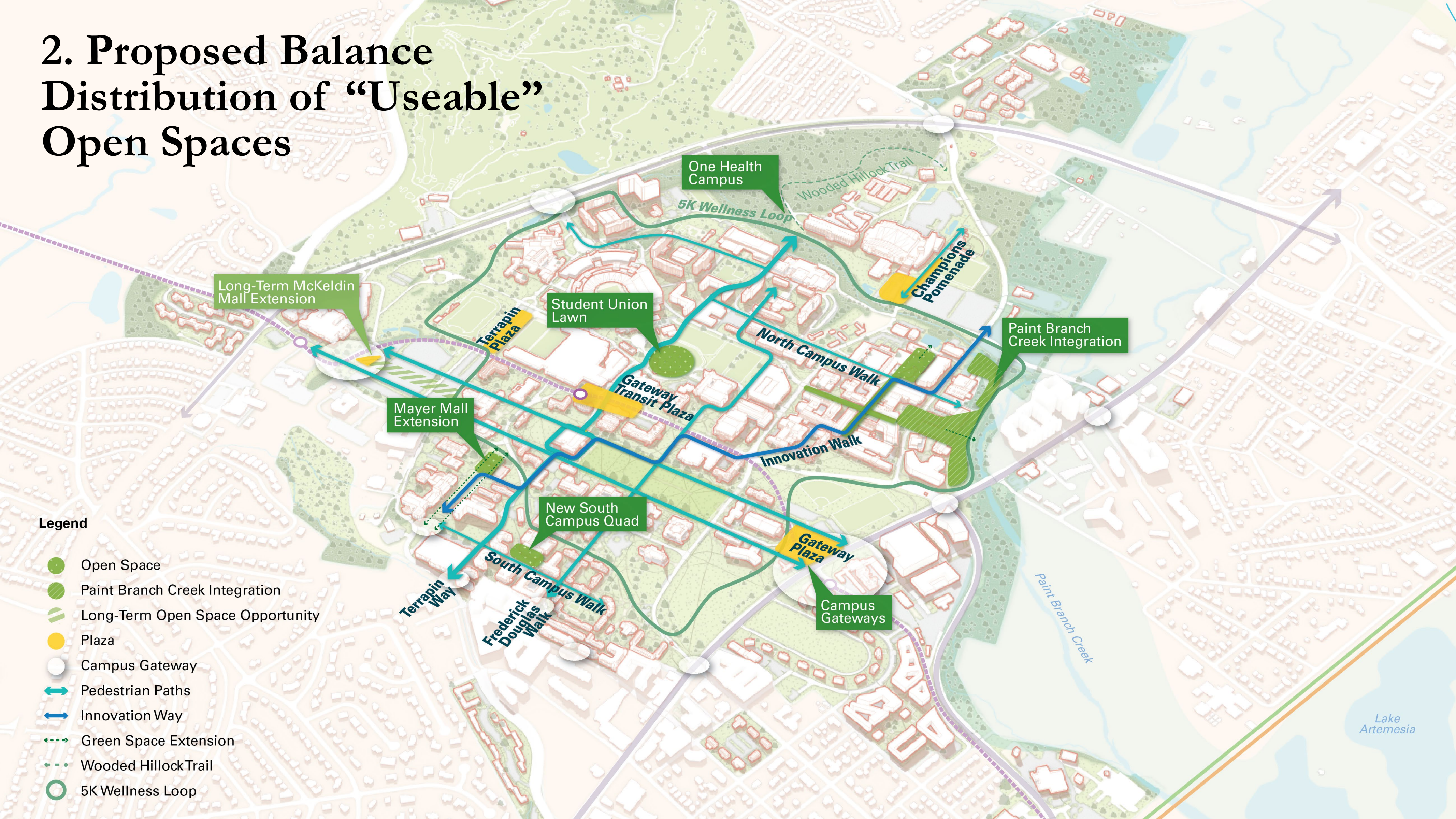
Kirwan Hall (1954)



Washington Quad



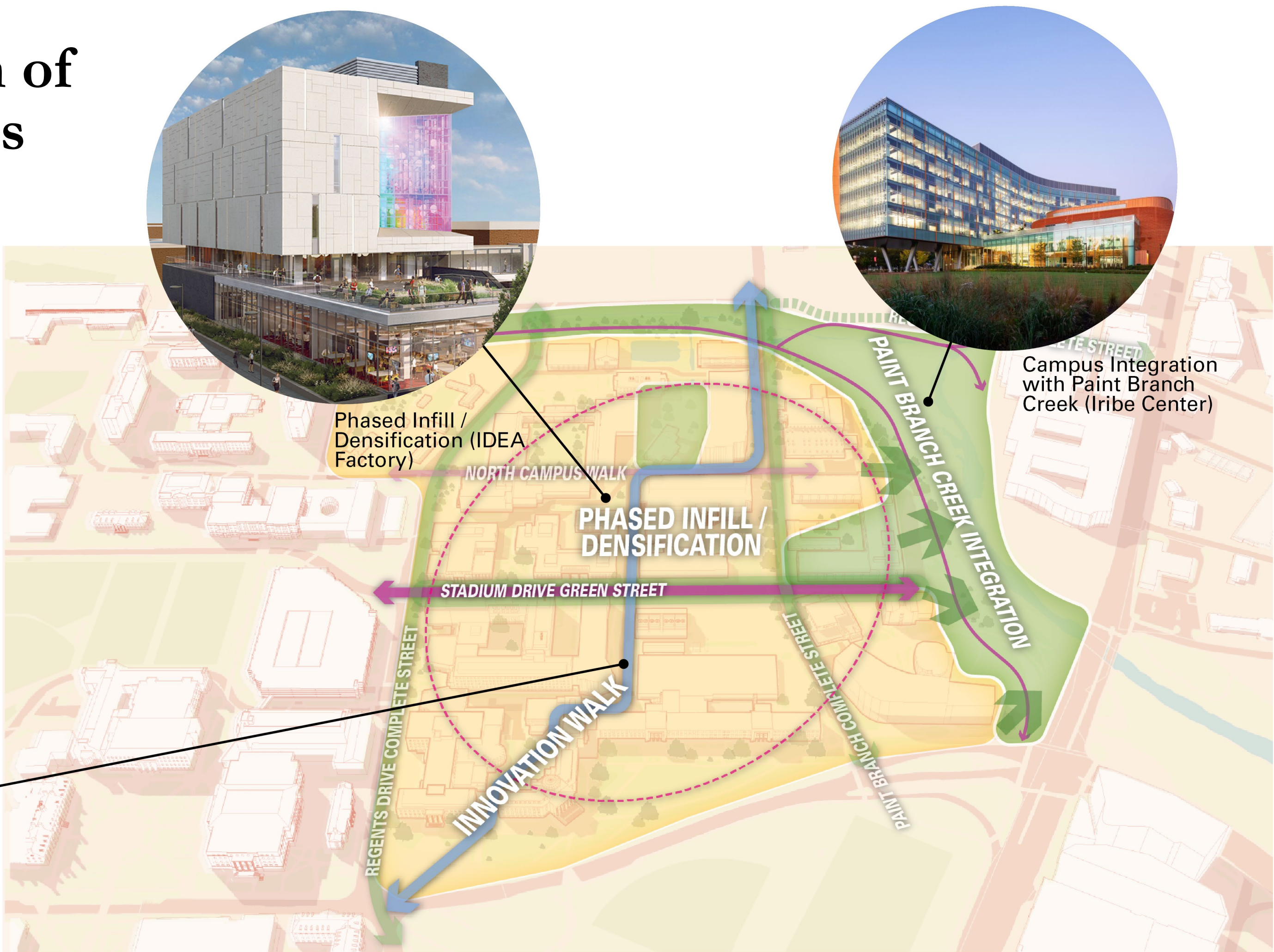
2. Proposed Balance Distribution of “Useable” Open Spaces



2. Balance Distribution of “Useable” Open Spaces

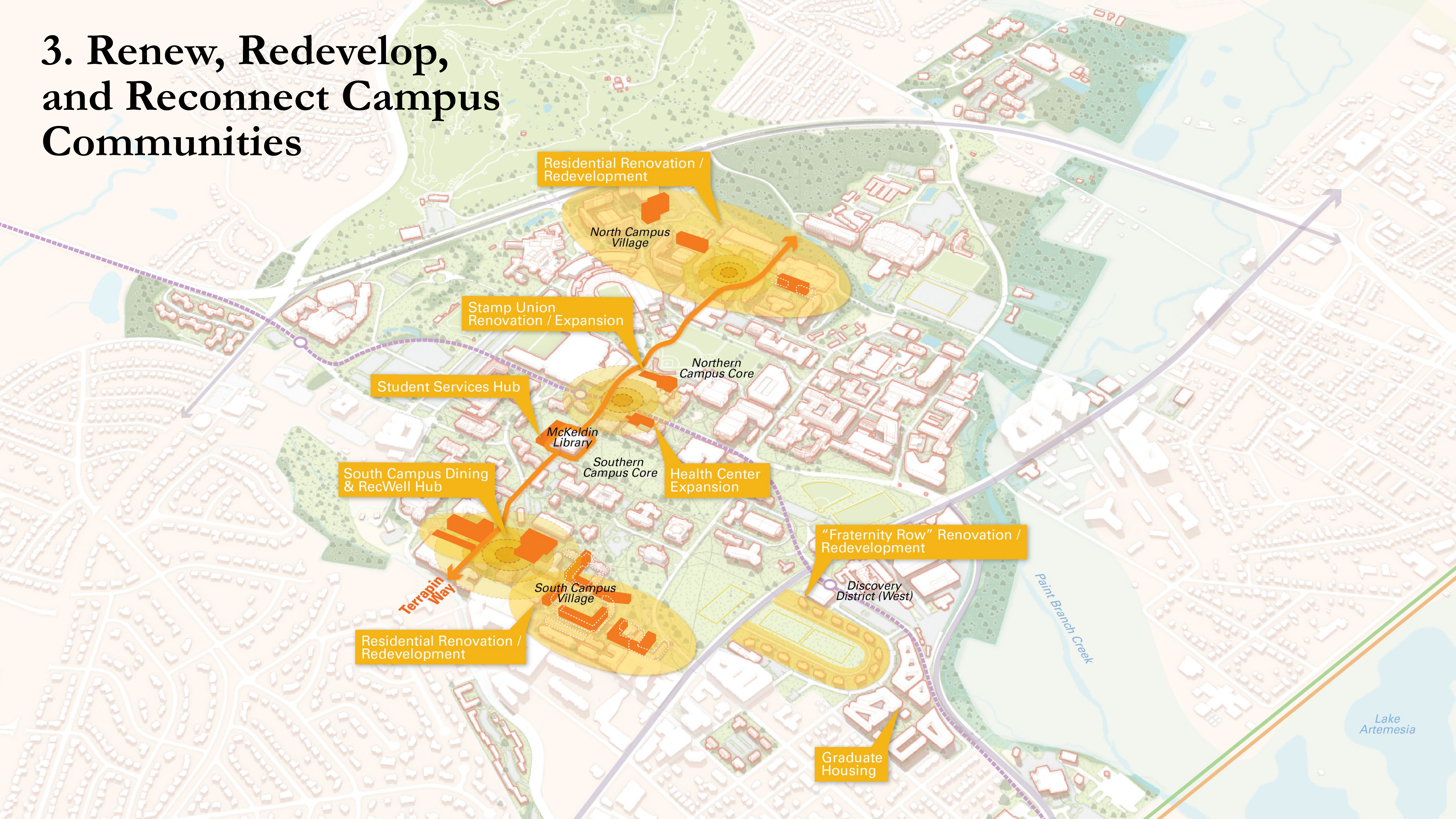


Signature Pedestrian Connections (MIT)

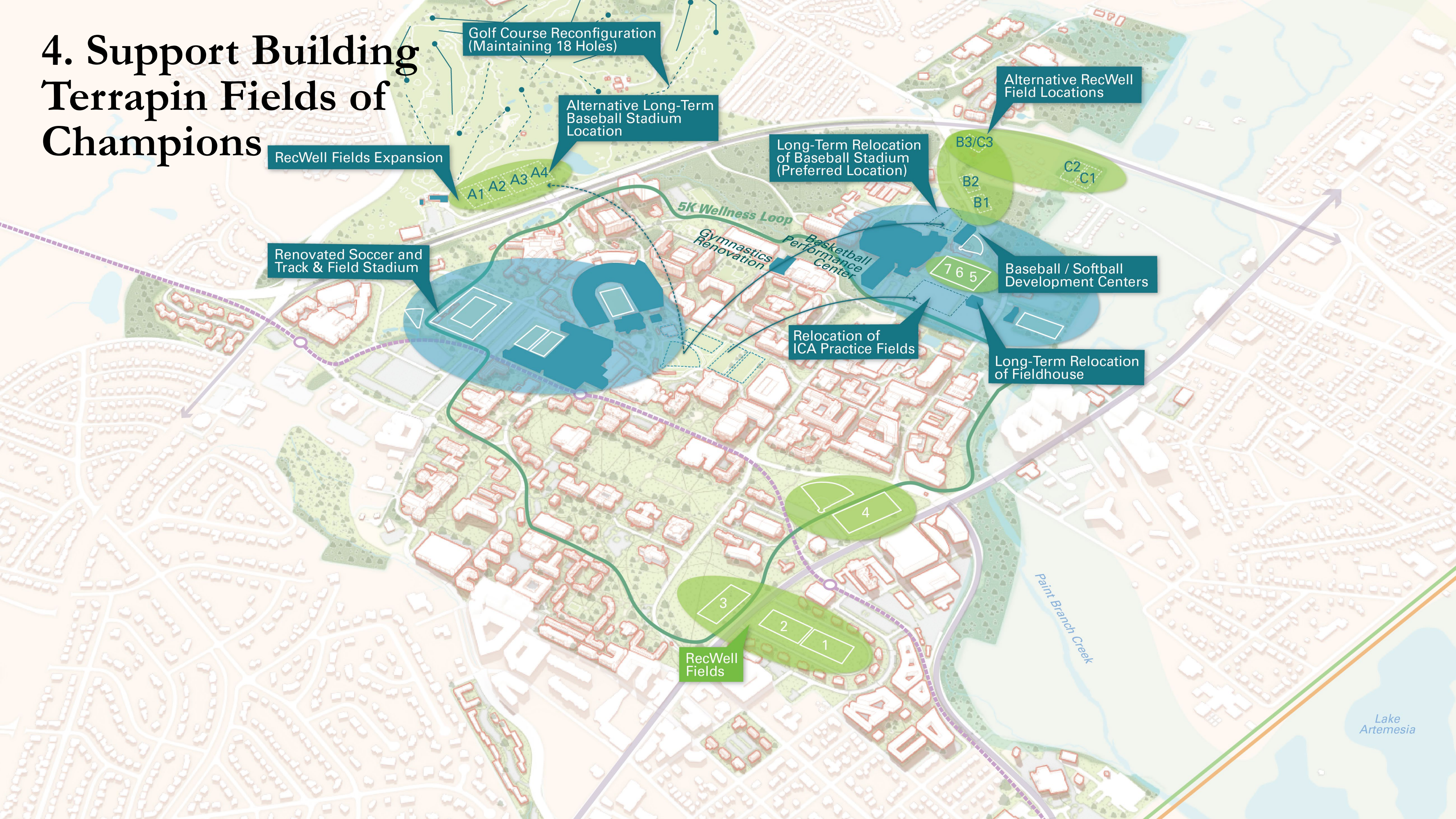


Planning Vision

3. Renew, Redevelop, and Reconnect Campus Communities



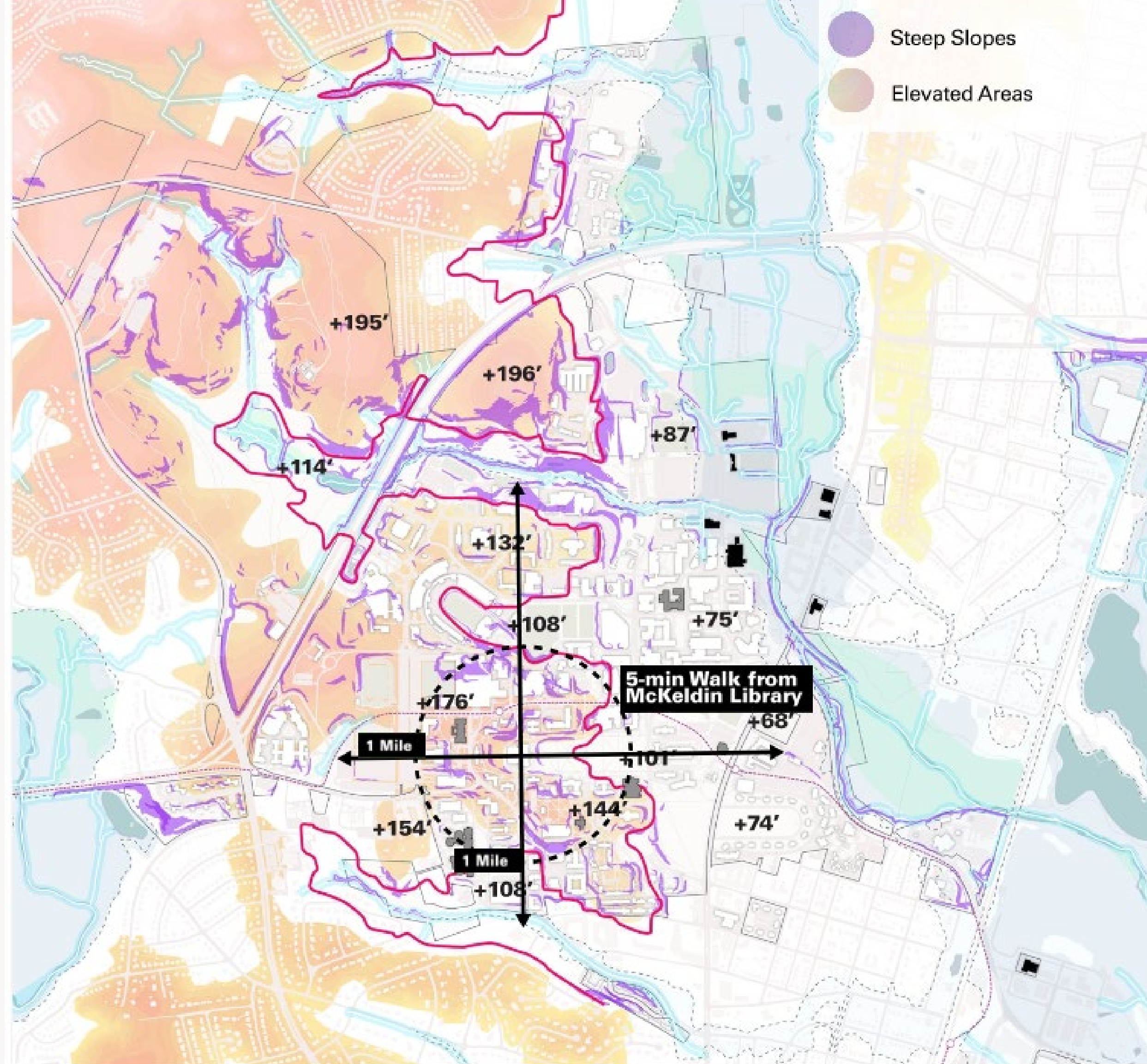
4. Support Building Terrapin Fields of Champions



5. Advance a Connected and Accessible Campus Framework

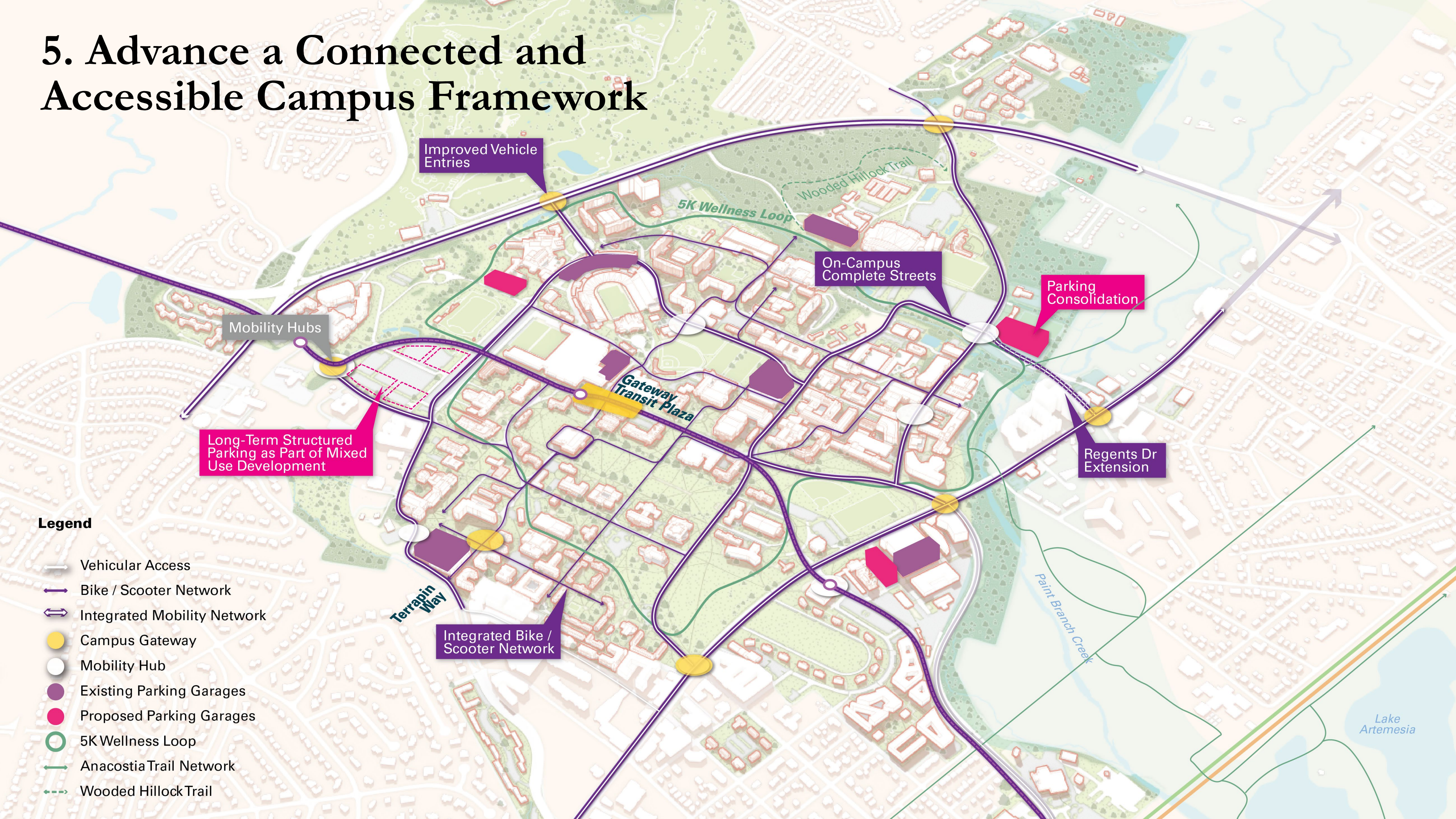


University of Cincinnati: Main Street Walk



Steep Slopes, Plateau Line, Elevated Areas

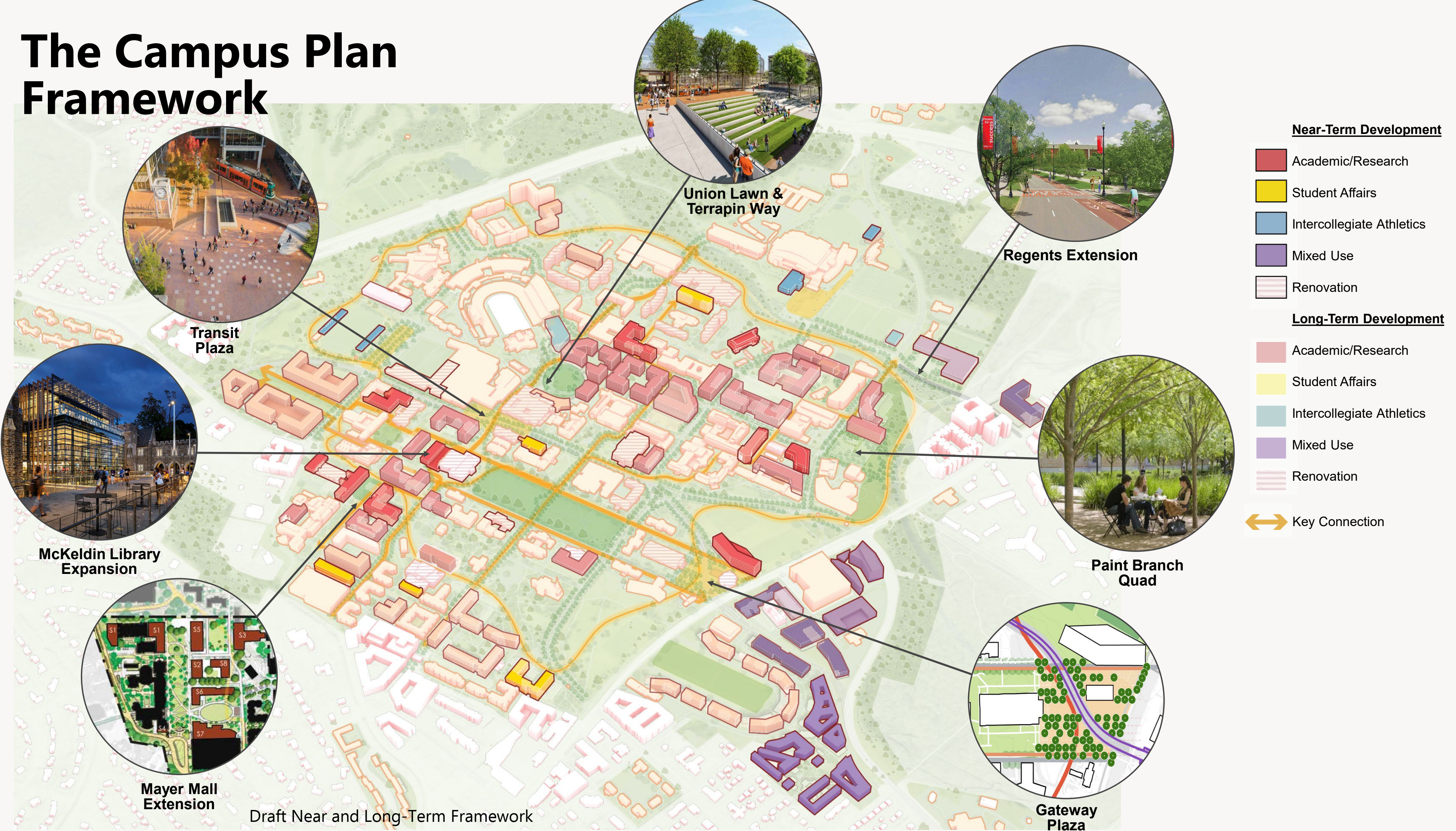
5. Advance a Connected and Accessible Campus Framework





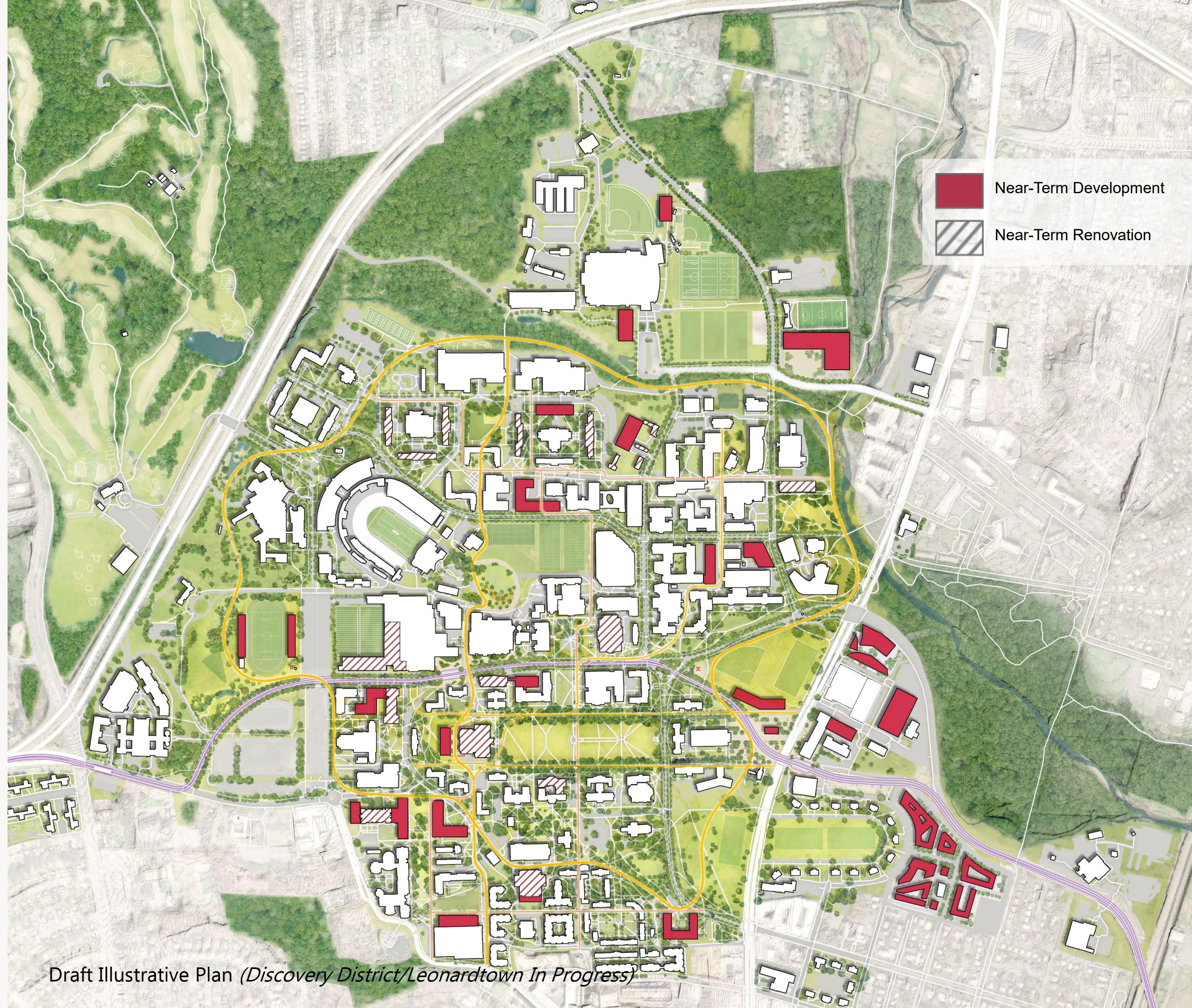
The Campus Plan

The Campus Plan Framework



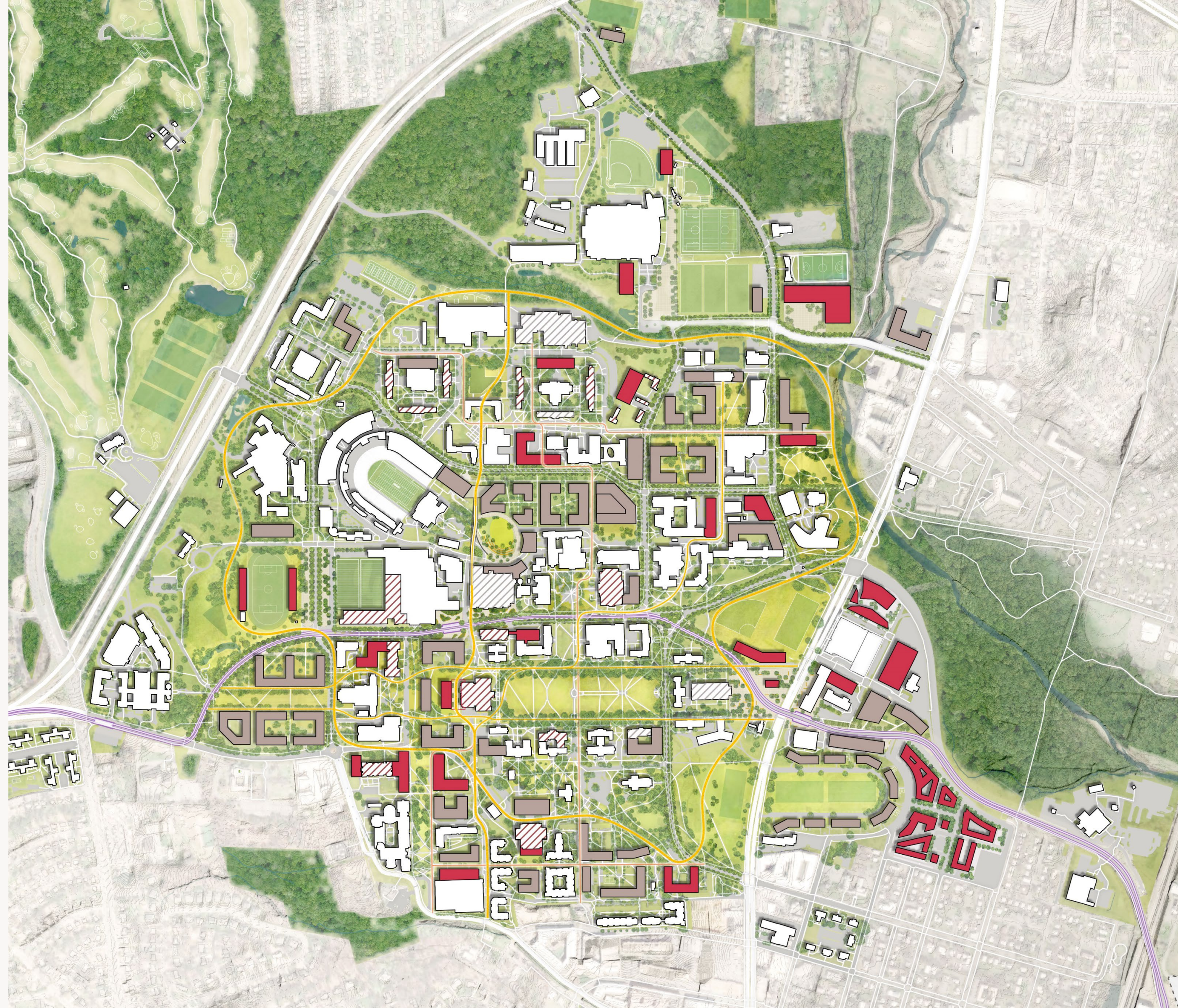
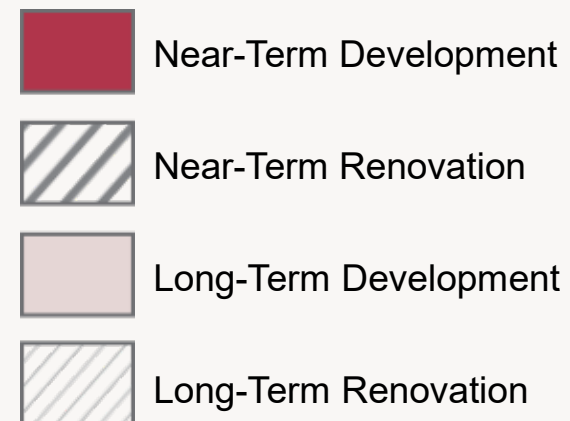
Campus Plan Implementation Near-Term (10 Year) Plan

- Construct and renovate approximately 1.0 M GSF of Academic, Research, and support spaces.
- Renovate existing Ellicott, Cambridge, and South Campus residential facilities.
- Construct/renovate student recreation and dining in south campus and expand Student Health Center.
- Relocate core athletic facilities to Paint Branch district to accommodate more dense academic and research uses in campus core.
- Create new campus wellness recreation loop, bike lanes, accessible pedestrian walks, complete streets, recreation fields, and green open spaces.
- Improve pedestrian and bike connections to adjacent communities.
- Modernize campus energy system to meet campus decarbonization goals.
- Limit campus development in flood-prone zones and develop robust stormwater facilities with campus projects.



Campus Plan Implementation Long-Term Vision

- Continue campus academic, research, and support building development to reduce existing space deficits.
- Continue renovation of residential facilities and access new housing needs.
- Provide new green space in west campus through extension of McKeldin Mall and development.
- Continue to support and expand sustainable transportation networks and campus-accessible pathways.
- Expand and strengthen sustainable project development.



Purple Line

Estimated Completion 2027

- Intensive summer 2023 construction schedule
- Goal to complete construction in campus core by late 2024
- UMD continues active liaison role with MDOT and MTS



Interdisciplinary Engineering Bldg

Stanley R. Zupnik Hall

Estimated completion June 2026

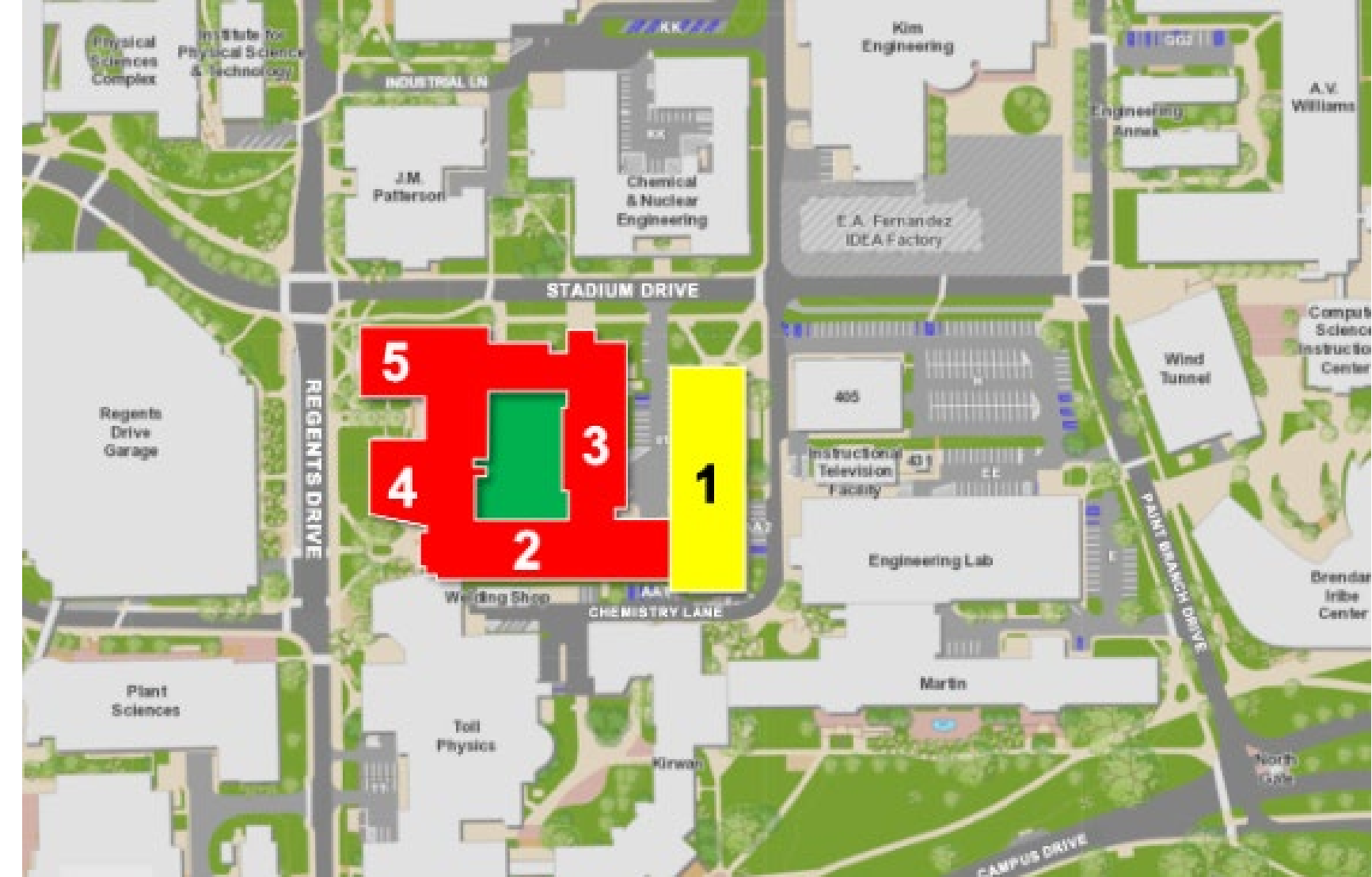
- Will help meet the strong demand for engineers, increase research grants and improve UMD's ability to help attract and retain aerospace, defense, biopharma, construction, manufacturing, cybersecurity, energy and transportation industries in Maryland.
- Features an HVAC approach that will result in zero carbon emissions.



Chemistry Building Wing 1 Renovation

Expected completion - Late 2023

- Complete replacement of Wing 1; 105,000 s.f. (built 1952)
- Flexible spaces including 2,300 s.f. state-of-the-art conference room



UNIVERSITY OF
MARYLAND

**FEARLESSLY
FORWARD**

Leonardtown Student Housing

- Approximately 796 beds of graduate student housing at below-market rent, urgently needed
- Ground lease to MEDCO, project financed by tax-exempt revenue bonds
- Built on a location slated for mixed-use redevelopment in the UMD Facilities Master Plan (2011-2030)



**FEARLESSLY
FORWARD**

