



THE UNIVERSITY OF
TENNESSEE
KNOXVILLE



Master Plan Chancellor's Town Hall

January 25, 2023

AYERS
SAINT
GROSS

Master Plan Process

5 stage process
over 16 months

6 cross-disciplinary
design sessions

30+ listening
sessions

6 open
forums

4000+ survey
participants



Observe and Analyze

Workshops 1-3

- Campus tours and interviews
- Existing conditions assessment
- Define goals and objectives

Envision

Workshop 4

- Programmatic drivers
- Concept framework

Generate

Workshops 5-7

- Scenario planning for campus precincts and systems

Synthesize

Workshop 8 – 10

- Synthesize preferred alternatives
- Develop implementation plan
- Campus open forum
- Final report

What defines this master plan?

A Commitment to serve all Tennesseans as a land grant University



Alignment with the Strategic Plan Goals

Cultivating the Volunteer Experience
Conducting Research that Makes Life & Lives Better
Ensuring a Culture Where VOL is a Verb
Making Ourselves Nimble & Adaptable
Embodying the Modern R1, Land-Grant University

Physical Drivers



Improve gateways, edges, access, and first impression



Create a safe and accessible pedestrian-friendly campus



Ensure a sustainable strategy for parking



Create stronger campus connections



Improve connections to the community, downtown, and the river

Space Drivers: Growth and Renewal

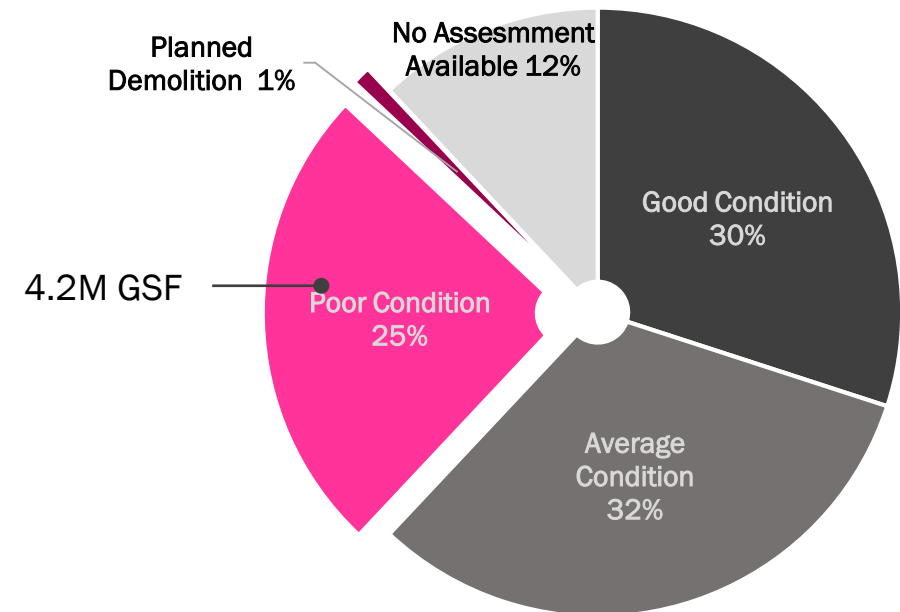
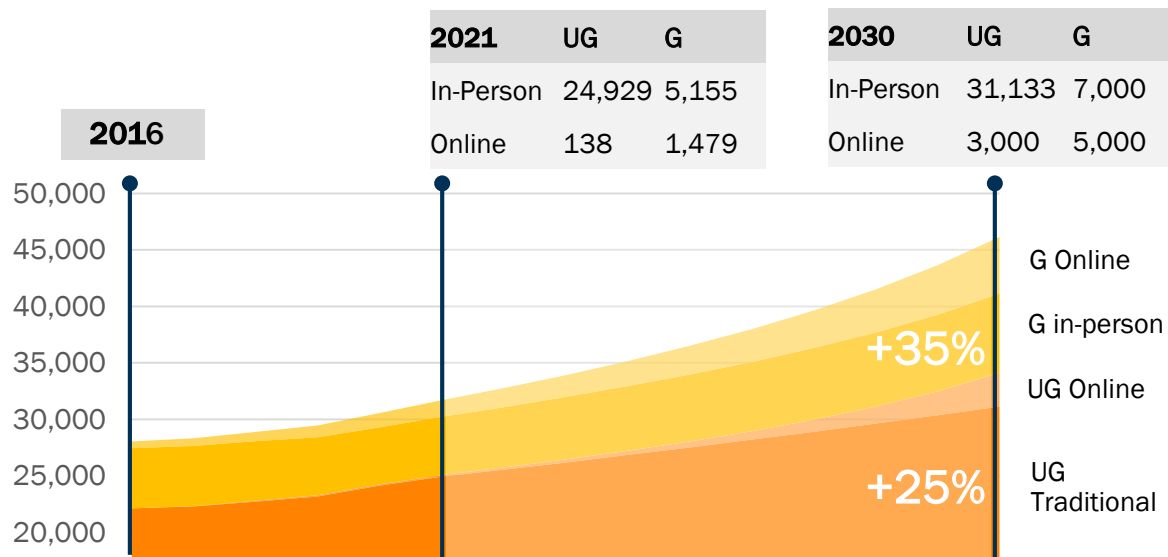
Key programs driving growth

- Student housing demand
- Collaboration, study, and recreation space
- STEM instructional labs and maker spaces
- Haslam College of Business expansion
- Research

Facility condition and program alignment

- Outdated facilities limit programs and impact student experience
- 265,000 GSF of demolition related to funded or in construction projects
- 4.2m GSF of space in poor condition

Enrollments



Space Findings

Student Housing
5,000 beds
(new and replacement)
needed through 2031

NASF quantities are rounded individually to the nearest 100

Percentages represent the surplus/need as a percentage of the existing space

Legend
SURPLUS
IN BALANCE
NEED

	Fall 2021 (30,084 in-person enrollment)				Fall 2031 (38,133 in-person enrollment)				
Academic, Research, Office	Existing	Modeled	Difference	%	Existing + Planned Construction	Modeled	Difference	%	Equiv FICM
I - Classrooms	360,700	344,100	16,600	5%	427,700	434,700	(7,000)	-2%	1xx
II - Lab / Studio	289,600	237,600	52,000	18%	336,500	312,900	23,600	7%	210, 215
III - Open Lab	95,500	146,100	(50,600)	-53%	123,200	179,100	(55,900)	-45%	220, 225
IV - Research	598,500	646,800	(48,300)	-8%	654,300	980,700	(326,400)	-50%	250, 255
V - Office	1,408,000	1,062,490	345,510	25%	1,492,100	1,486,160	5,940	0%	3xx
VI - Library	350,700	281,400	69,300	20%	350,400	291,600	58,800	17%	4xx
VII - Phys Ed	265,700	322,100	(56,400)	-21%	265,700	394,900	(129,200)	-49%	520, 523, 525
Support Space	Existing	Modeled	Difference	%	Existing + Planned Construction	Modeled	Difference	%	
Assembly, Exhibit & Event Space	183,500	214,400	(30,900)	-17%	183,600	262,900	(79,300)	-43%	
Dining Space	209,000	175,700	33,300	16%	210,200	215,400	(5,200)	-2%	
Intercollegiate Athletics	620,700	620,700	0	0%	620,700	820,000	(199,300)	-32%	
Student Health Care Facilities	14,800	15,900	(1,100)	-7%	14,800	19,300	(4,500)	-30%	
Other Academic Space	135,300	146,400	(11,100)	-8%	137,600	193,200	(55,600)	-40%	
Other Administrative Space	314,900	313,700	1,200	0%	314,900	359,000	(44,100)	-14%	
Clinic Space	30,000	30,000	0	0%	30,000	30,000	0	0%	
Veterinary Clinic	75,800	75,800	0	0%	75,800	75,800	0	0%	
Physical Plant	359,500	384,000	(24,500)	-7%	361,400	390,100	(28,700)	-8%	
Institution Total	5,312,200	5,017,190	295,010	6%	5,598,900	6,246,460	(647,560)	-12%	

Key strategies to
support the volunteer
experience

**Interdisciplinary
Hubs**

**Student Life
Clusters**

**Campus
Connections**



Interdisciplinary Hubs

UT Research Park
at Cherokee Farm

UTIA

Arts and
Humanities

Melrose

The Hill

Circle Park

*Create interdisciplinary learning
and research communities
supported by shared facilities that
catalyze innovation.*

Campus Hub

UTIA- E J Chapman Drive



Existing

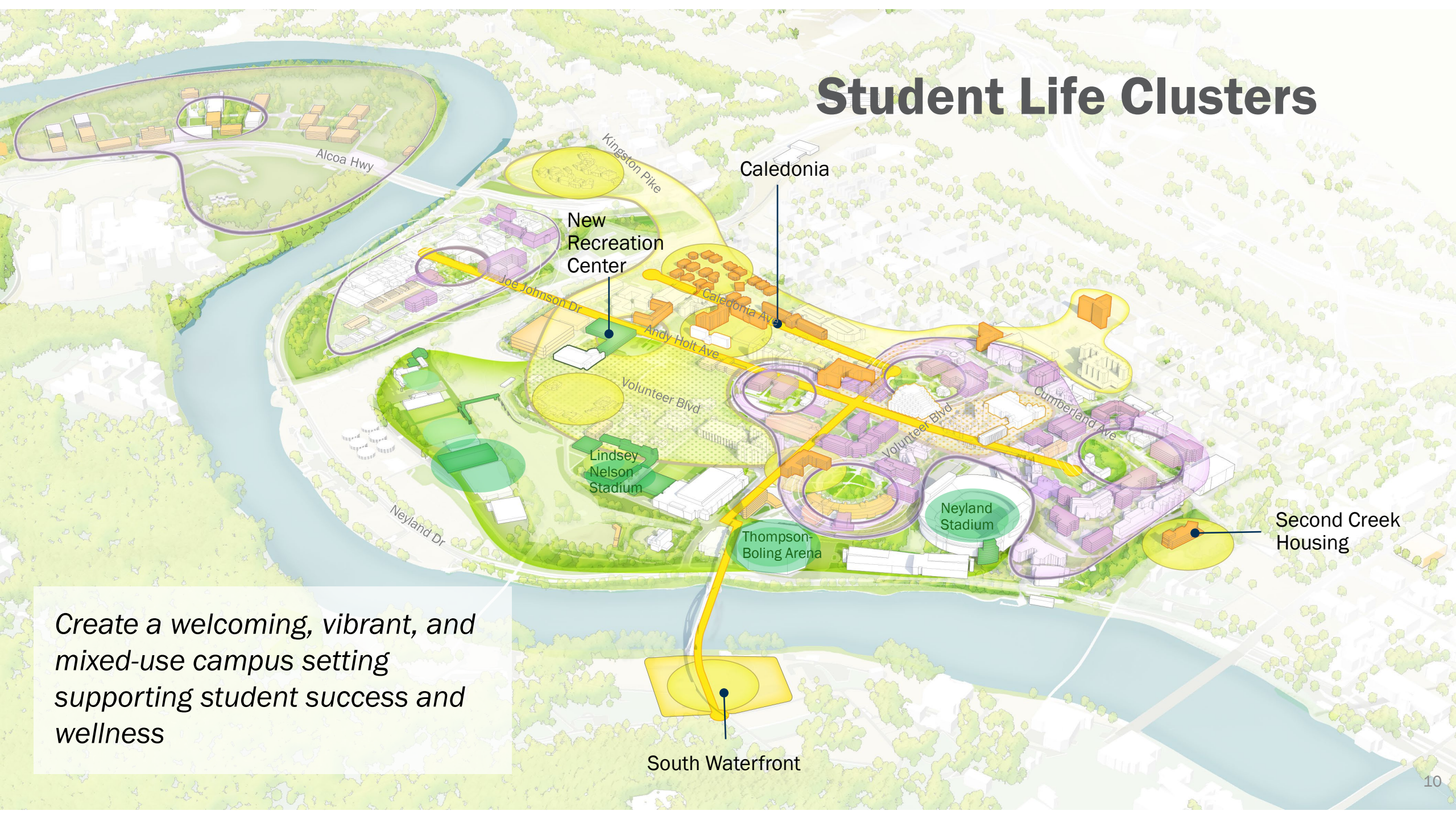
Campus Hub

UTIA - E J Chapman Drive



Proposed – 20' Pedestrian Walk

Student Life Clusters



Create a welcoming, vibrant, and mixed-use campus setting supporting student success and wellness

Student Life Connections

Caledonia Avenue



Student Life Connections

Caledonia Avenue



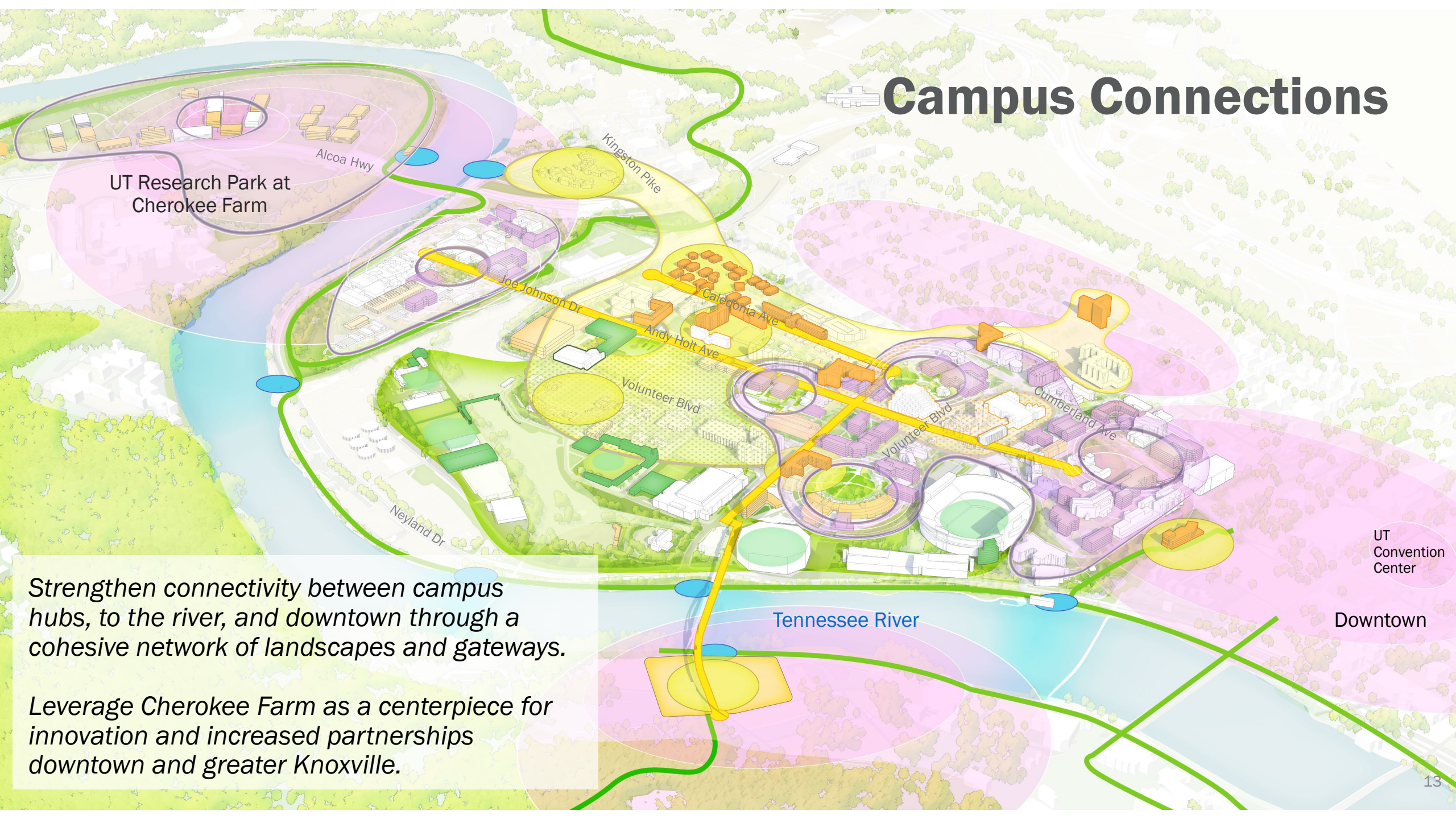
Ex. Concrete Wall (Clad
w/ Brick)

Ex. Edge of Road

Ex. Edge of Road

Proposed

Campus Connections



Strengthen connectivity between campus hubs, to the river, and downtown through a cohesive network of landscapes and gateways.

Leverage Cherokee Farm as a centerpiece for innovation and increased partnerships downtown and greater Knoxville.

Campus Connections

UTIA – Joe Johnson Drive



Existing

Campus Connections

UTIA – Joe Johnson Drive



Proposed – Pedestrian and Bike Improvements

Funded, In Design, or In Construction

Building Projects – State Funds

- 1 Energy & Environmental Science Research Bldg
- 2 Veterinary Medical Center – Teaching and Learning Center
- 3 Croley Nursing Building
- 4 Haslam College of Business Building

Building Projects – Potential Public-Private Partnership

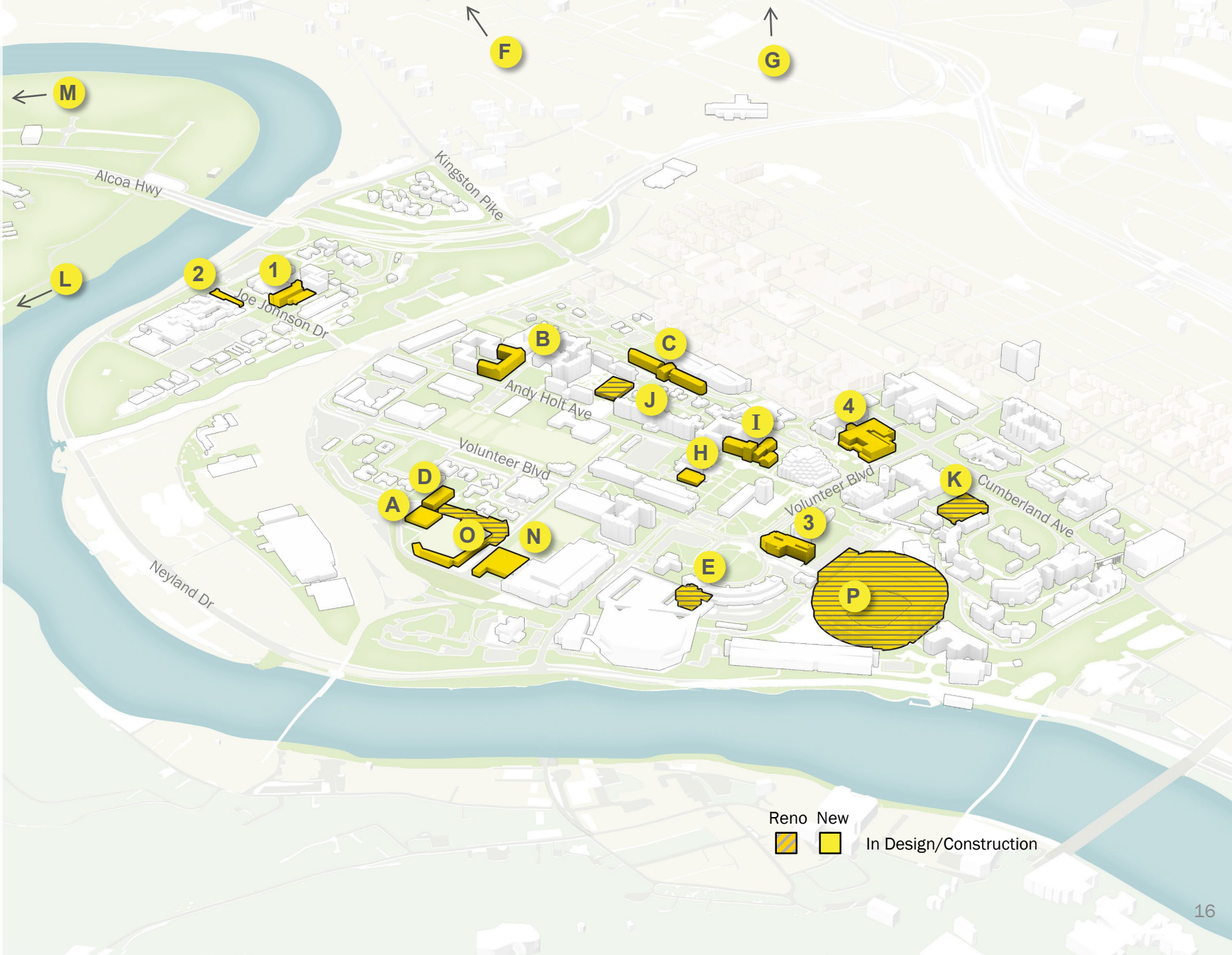
- A Baseball - Indoor Practice field
- B Residence Hall #4
- C Residence Hall #5
- D Todd Helton Drive Residence Hall

Building Projects – E & G Residual and Donor Funds

- E Andy Holt Tower Interior Renovations
- F Collections and Storage at Middlebrook Pike
- G Concord Property - Academic Building Storage
- H Jenny Boyd Carousel Theatre New Building
- I Melrose Student Success
- J Presidential Court Building Renovation
- K Walters Academic Building Renovation
- L William M. Bass Building Expansion

Building Projects – Athletics Auxiliary Funds

- M Golf Practice Facility - Weight Room
- N Haslam Field Expansion
- O Lindsey Nelson Stadium Renovations
- P Neyland South Stadium Renovations



0-5 years

Near Term

Building Projects - State Funds

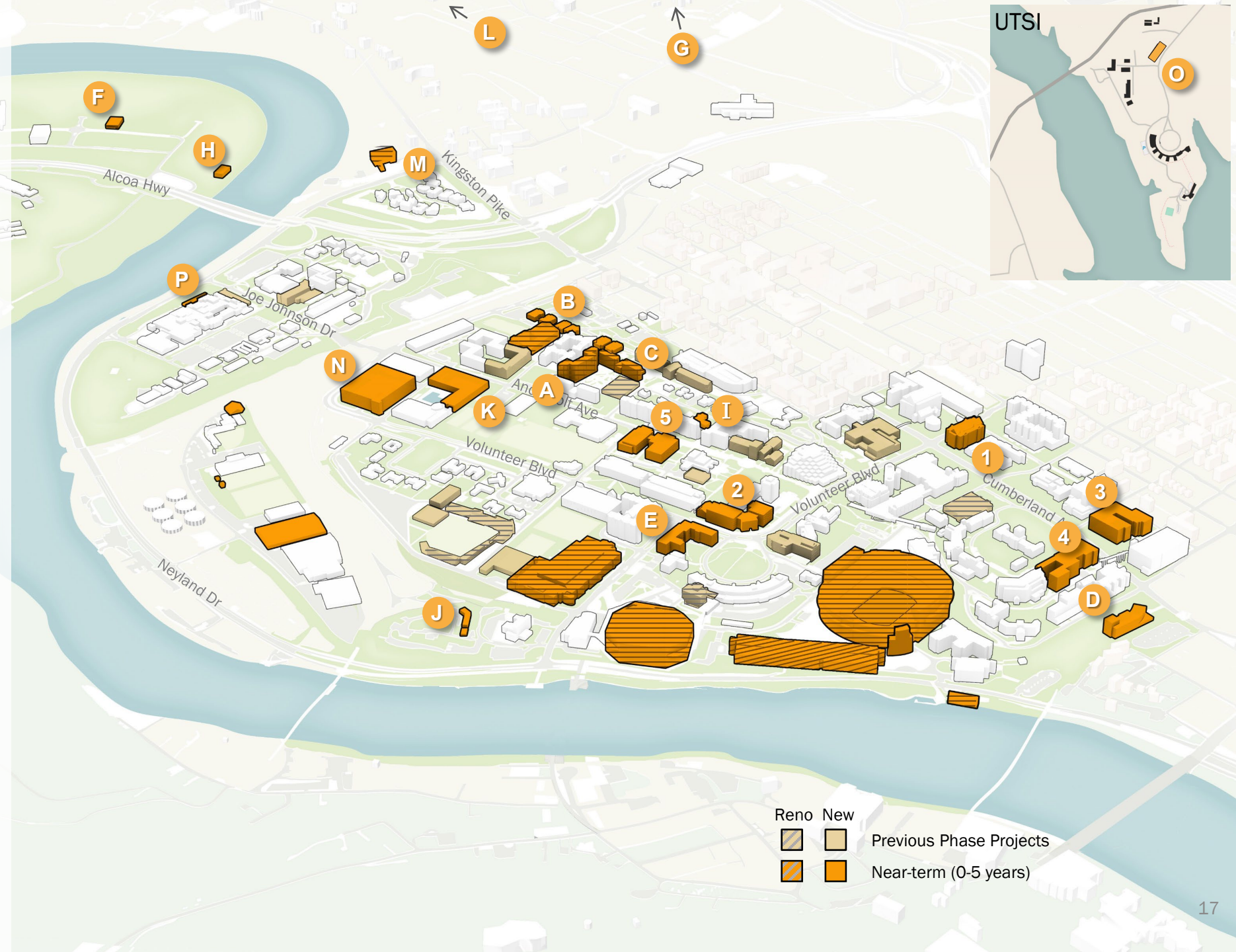
- 1 Chemistry Building (Panhellenic Site)
- 2 Interdisciplinary Classroom/Humanities Building
- 3 Interdisciplinary Health, Research & Clinic (Jessie Harris Site)
- 4 Interdisciplinary Research (Dabney-Buehler Site)
- 5 Interdisciplinary Academic Building (Temple Site)

Building Projects - Housing Auxiliary Funds

- A Carrick Renovation or Replacement
- B Greek Housing Expansion
- C Reese Renovation or Replacement
- D Second Creek Student Housing (potential partnership with City of Knoxville)
- E Volunteer Blvd and Lake Loudoun Blvd Residence Hall

Building Projects - E & G Residual and Donor Funds

- F Computing and Data Building
- G Concord Property
 - Collections and Storage
 - Facilities Services
 - Facility Services Surplus and Storage
 - Fleet Management
 - Public Safety Building
- H Cultural and Recreation Center - Cherokee Farm
- I Frieson Black Cultural Center Expansion
- J Grounds Operations Support Building
- K TRECS (Tennessee Recreation Center for Students) Expansion
- L Sutherland Support Building
- M UT Culinary Institute & Creamery Site Redevelopment
- N UT Drive Garage
- O UTSI Innovation Building #1
- P Veterinary Medical Center - Small Animal Hospital Renovation



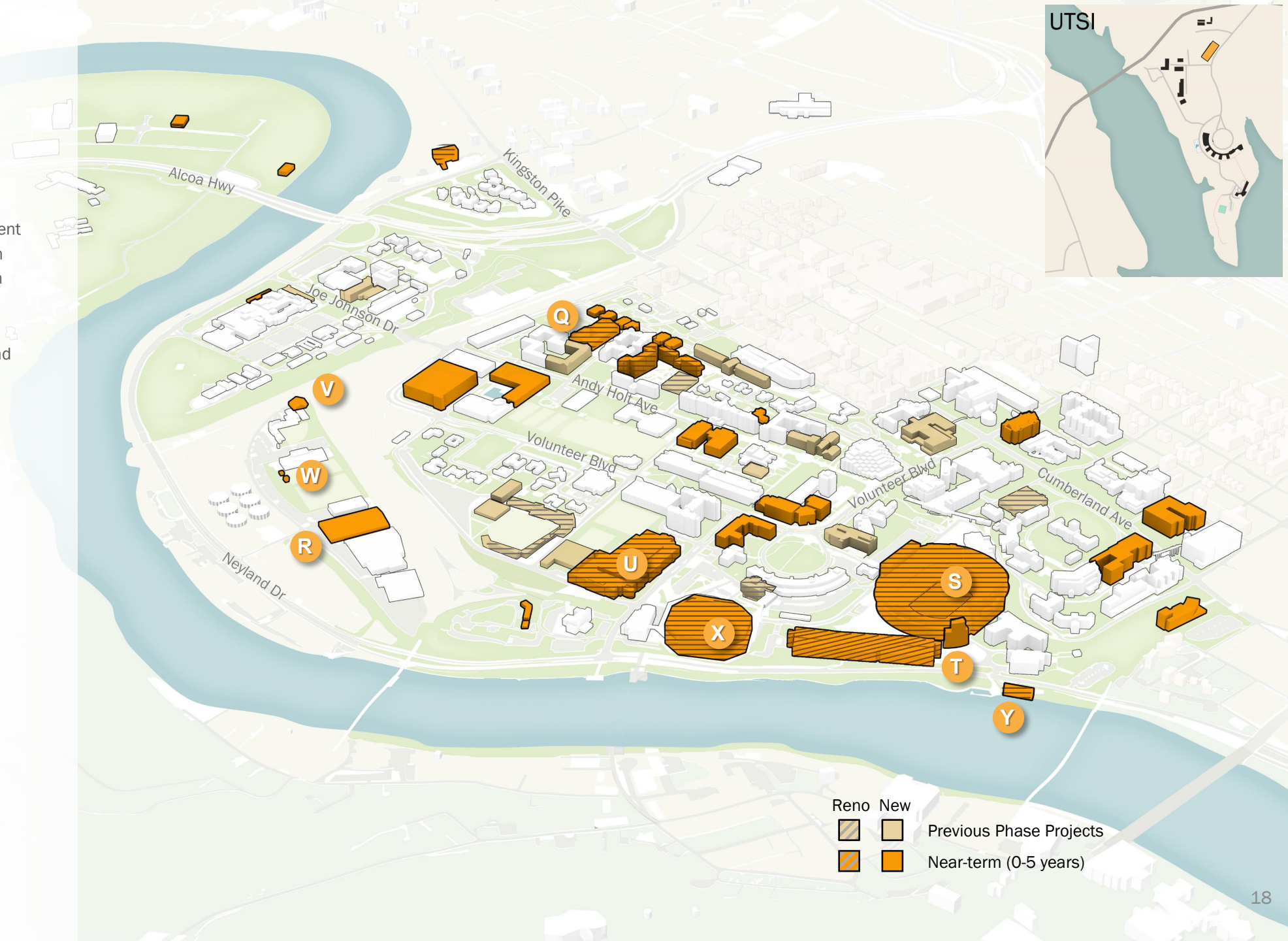
Reno	New	
		Previous Phase Projects
		Near-term (0-5 years)

0-5 years

Near Term

Building Projects – Athletics Auxiliary Funds

- Q Goodfriend Tennis Center Renovation
- R Indoor Track Practice Facility
- S Neyland Stadium East Renovation
- T Neyland Stadium Hotel and G10 redevelopment
- U Neyland Thompspon Sports Center Renovation
- V Sherri Parker Lee Softball Stadium Expansion
- W Soccer Coaches' Office Building
- X Thompson-Boling Arena - River Club
- Y Wayne G Basler Boathouse Improvements and Addition



Reno New

Previous Phase Projects

Near-term (0-5 years)

5-10 years

Mid Term

Building Projects – State Funds

- 1 Academic Building (Circle Park Site)
- 2 Art & Architecture Building Renovation
- 3 College of Veterinary Medicine Research Space and Expansion
- 4 Communications and Student Services Building Renovation and Addition
- 5 Interdisciplinary Academic, Research Learning Commons Building (Racheff Site)
- 6 Interdisciplinary Instructional Building (Walters Site)
- 7 Morgan Hall Building Addition and Renovation
- 8 UTSI Main Academic Building Renovation
- 9 UTSI Research Lab Building
- 10 UTSI TALon Lab Building Addition

Building Projects – Housing Auxiliary Funds

- A Clement Hall Redevelopment
- B UTSI Dormitory Building Renovation

Building Projects - E & G Residual and Donor Funds

- C Hoskins Renovation and Addition
- D HPER / ROTC New Building
- E Research Building at UT Research Park at Cherokee Farm
- F Stokely Management Renovation for Interdisciplinary Research and Office
- G TRECS Renovation
- H UTIA Garden Education and Discovery Center
- I UTIA Parking Garage with Greenhouses
- J UTSI C-Star Building Renovation

Building Projects – Athletics Auxiliary Funds

- K Allan Jones Aquatic Center Renovations and Addition



Reno New
 Previous Phase Projects
 Mid-term (5-10 years)

10+ years

Long Term

Building Projects - State Funds

- 1 Academic and Research Building (Ferris Site)
- 2 Academic and Research Building (Perkins Site)
- 3 Academic and Research Building (UTIA NE Site)
- 4 Academic Building (HSS replacement)
- 5 Academic Building (McClung Tower Replacement)
- 6 Academic Building (UTIA McCord Site)
- 7 Academic Building Site and Garage (Massey Site)
- 8 Andy Holt Tower Building Renovation
- 9 Austin Peay Building Renovation
- 10 Crops Genetics Laboratory Renovation
Food Safety Building Renovation
- 11 Interdisciplinary Research Building (UTIA South Site)
- 12 Nielsen Physics Renovation and Addition
- 13 Nursing Education Building Renovation and Expansion





Building Projects - Housing Auxiliary Funds

- A Housing Village
- B Laurel Residence Hall Redevelopment
- C Hess Residence Hall Redevelopment

Building Projects - E & G Residual and Donor Funds

- D Andy Holt Tower Garage Replacement
- E International House Redevelopment
- F Mixed Use Building Site - Pedestrian Bridge Landing
- G South Waterfront Partnerships
- H Research Buildings at UT Research Park at Cherokee Farm



Reno New
  Previous Phase Projects
  Long-term (10+ years)

Site Projects

Funded, In Design or In Construction

- A Regional Stormwater Park
- B Volunteer Boulevard Streetscape

Near Term

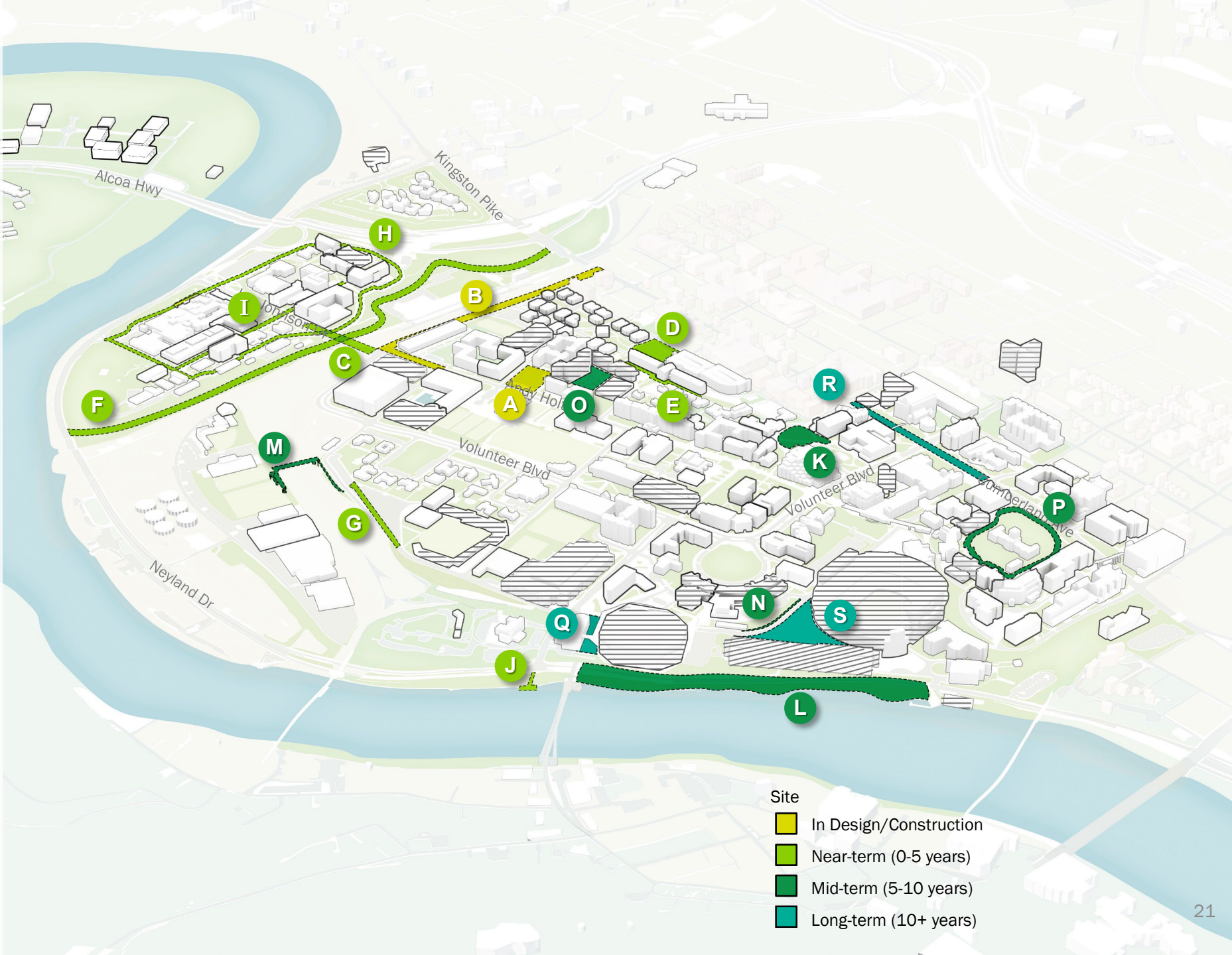
- C Joe Johnson Road Diet and Bridge Pedestrian Improvements
- D Storm Water Mitigation Bank (Mt Castle Park)
- E Streetscapes (Lake, Terrace, Caledonia)
- F Third Creek Corridor
- G Todd Helton Dr. Improvements and Realignment
- H UTIA Loop Road
- I UTIA Pedestrian Spine
- J Vol Navy Boat Docks - Lake Loudon Blvd and Neyland Drive

Mid term

- K Melrose Place Improvements
- L Neyland Drive Improvements
- M Pedestrian Bridge - Stephenson Drive/Soccer Field
- N Phillip Fulmer Way Pedestrian improvements
- O Presidential Courtyard Renovation (Storm water mitigation bank)
- P The Hill Hardscape and Pedestrian Crossing Improvements

Long Term

- Q City of Knoxville Pedestrian-Bicycle Bridge Landing Plaza
- R Cumberland Avenue Improvements
- S Neyland Stadium Plaza



An aerial architectural rendering of a city development project. The scene shows a river flowing through the center, with a bridge crossing it. On the left bank, there's a large green park area with a baseball field. The right bank is densely packed with buildings, many of which are highlighted in yellow and blue to indicate new construction or renovation. A large stadium with a blue roof is visible in the lower right. The background shows a sprawling urban area with more buildings and roads.

10-year Outcomes

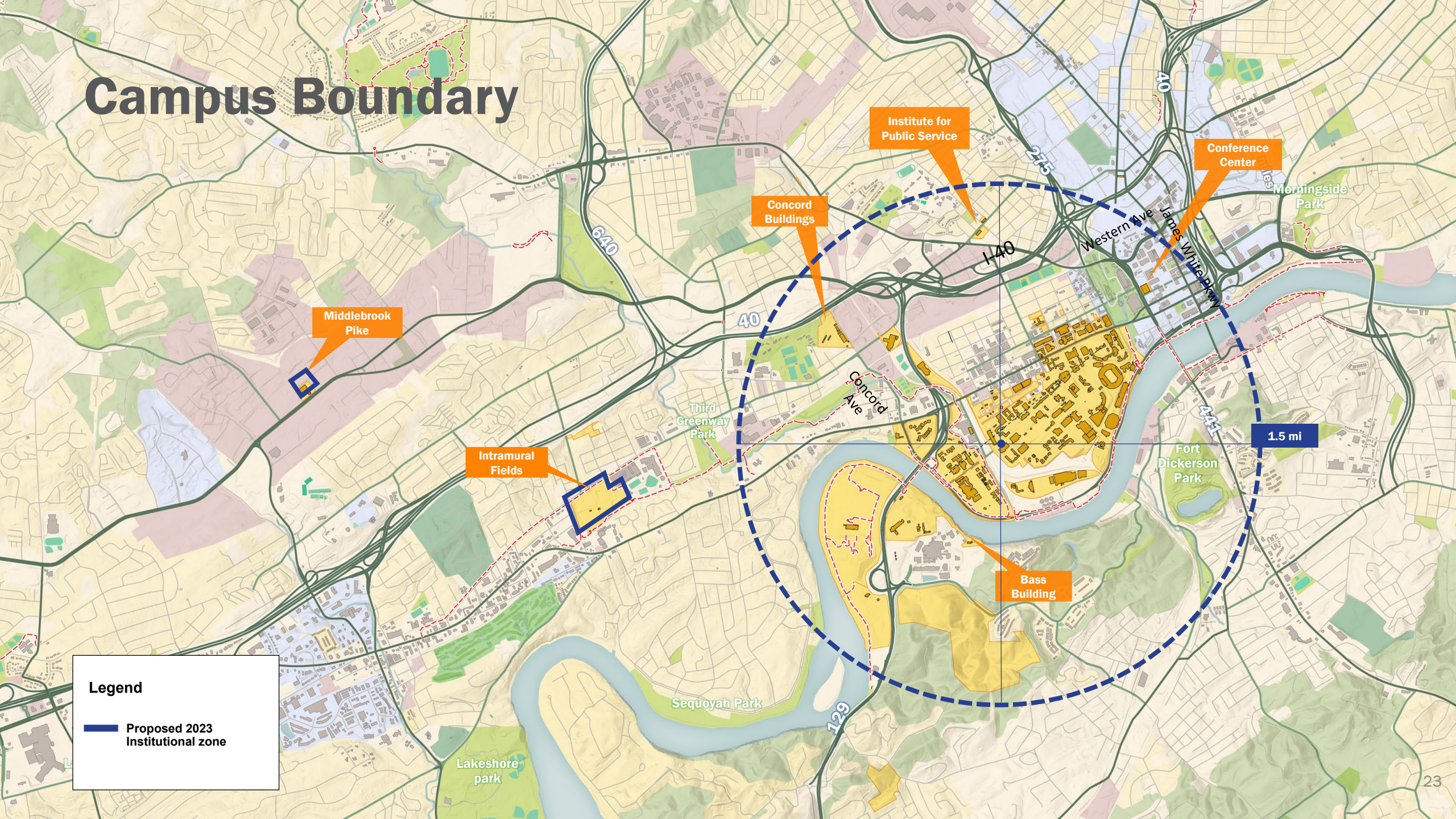
2.9M GSF of renewal through major renovation and demolition

3.3M GSF of non-residential space supports modern instruction, STEM and research growth, and the student experience

Strengthened arts and humanities adjacencies

1M GSF of housing to meet immediate needs

Campus Boundary



Legend

Proposed 2023
Institutional zone

UTSI Boundary

Legend

 Proposed 2023
Institutional zone

