University of Tennessee Health Science Center **Open House 2019 Campus Master Plan Update**







April 16, 2019

Today's Agenda

Introductions
 Project Understanding
 Process and Schedule
 Engagement Stations

Core Team



DLR Group







Shawn Gaither Project Manger /Workplace Planner



Linsey Graff Planner and Engagement Leader Jackie Kolpek Placemaking & Site Planning



Alex Staneski Space Analyst

brg?Sarchitects



Stephen Berger Facility Assessment & Local Coordination

Kimley *W***Horn**



James Collins Transportation & Infrastructure Planning

Planning Alignment



THEC Master Plan Guidelines



SPACE NEEDS

Full Space Inventory & Analysis per THEC Space Guidelines to **Identify Future Needs**

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ENROLLMENT Analysis of Previous 10 years + **5-10 year projections** to inform future space needs



SITE CONSIDERATIONS

Land Use; Mobility, Circulation & Parking; Open Space; Stormwater, Precincts; Community



DESIGN GUIDELINES Define the Major **Design Objectives** for Future Campus Development



LAND ACQUISITION

Full Inventory of Land (by Ownership) & Identify/ Prioritize **Needed Land Acquisitions or Disposal**

INFRASTRUCTURE Catalog General Conditions & Compare Current Demand/Capacity to Future Need



STUDENT LIFE/SERVICES Full Inventory & Determine Future Qualitative & Quantitative Needs



IMPLEMENTATION AND CAPITAL PLAN Full List of Recommended Projects, Cost, Priority & Timeline

Campus Master Plan Goals

Academic Goals

- Improve student support
- Implement **cutting edge technologies** for teaching and supporting education
- Expand clinical simulation
- Facilitate inter-professional opportunities for students and faculty
- Ensure the **quality** of all UTHSC academic programs and facilities



Campus Master Plan Goals

Research Goals

- Provide **strong core facilities** with new strategic centers
- Link clinical and basic science researchers in creative ways
- Foster collaboration with integrated spaces
- Encourage cross-disciplinary teams
- Identify space for joint ventures with private industry

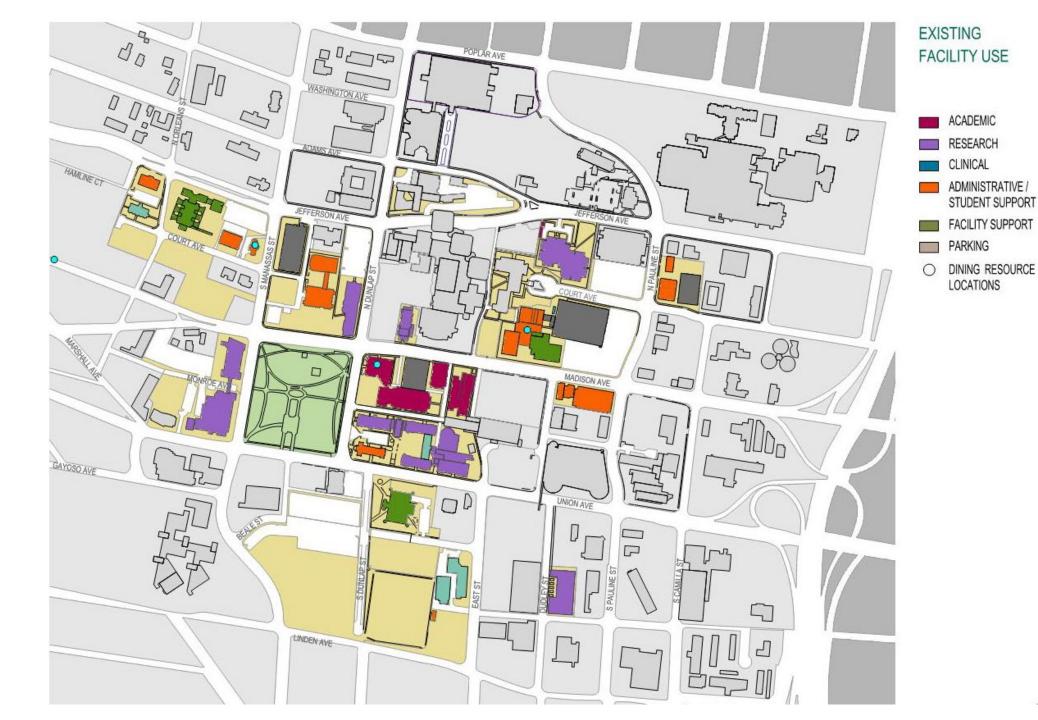


Campus Master Plan Goals

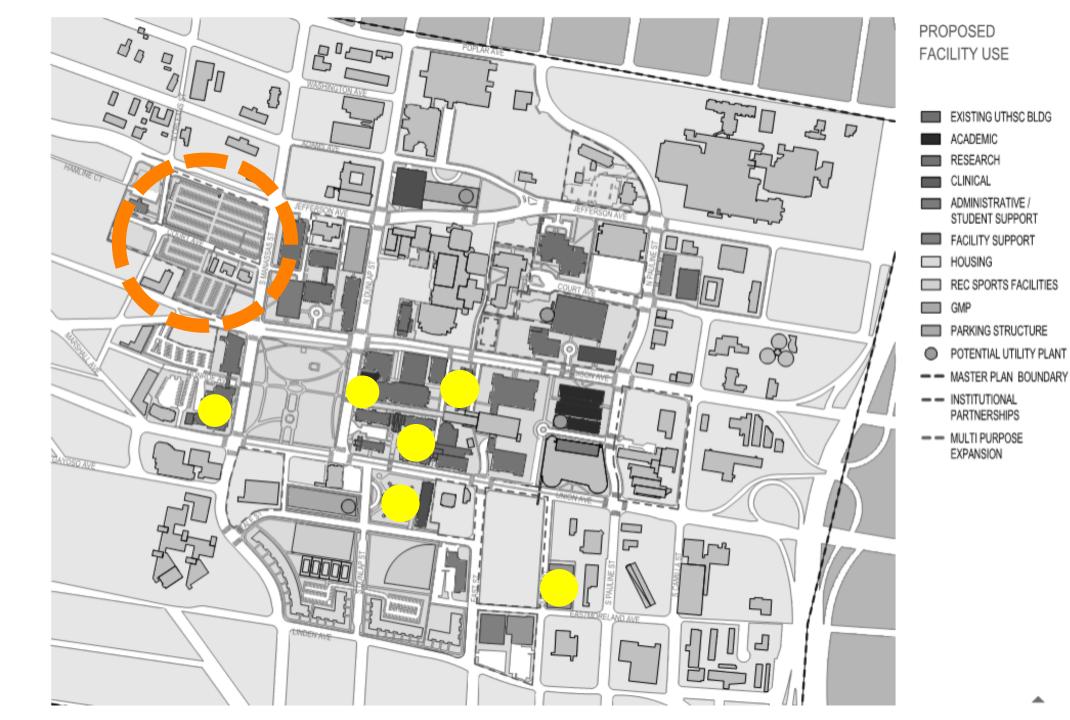
Clinical Goals

- Create a **healing environment**
- Broadcast clinical expertise and knowledge
- Engage pedestrians and facilitate
 interaction
- Strengthen connections between satellite clinical facilities and their campus "home base"
- Cluster outpatient services

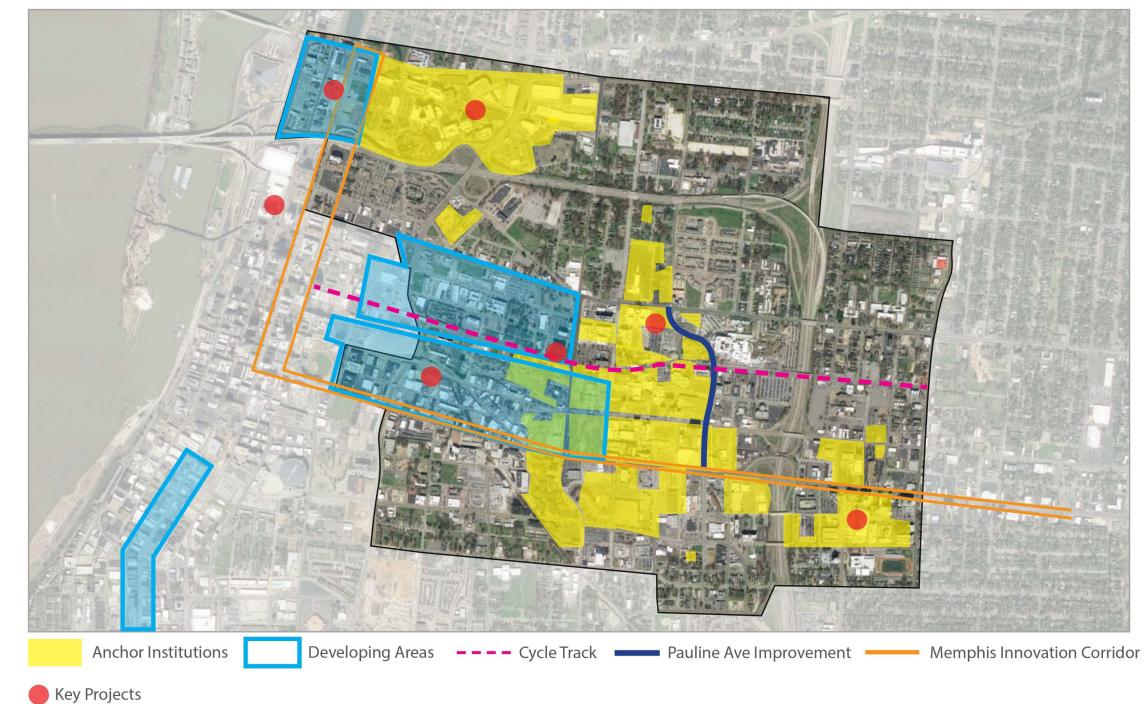


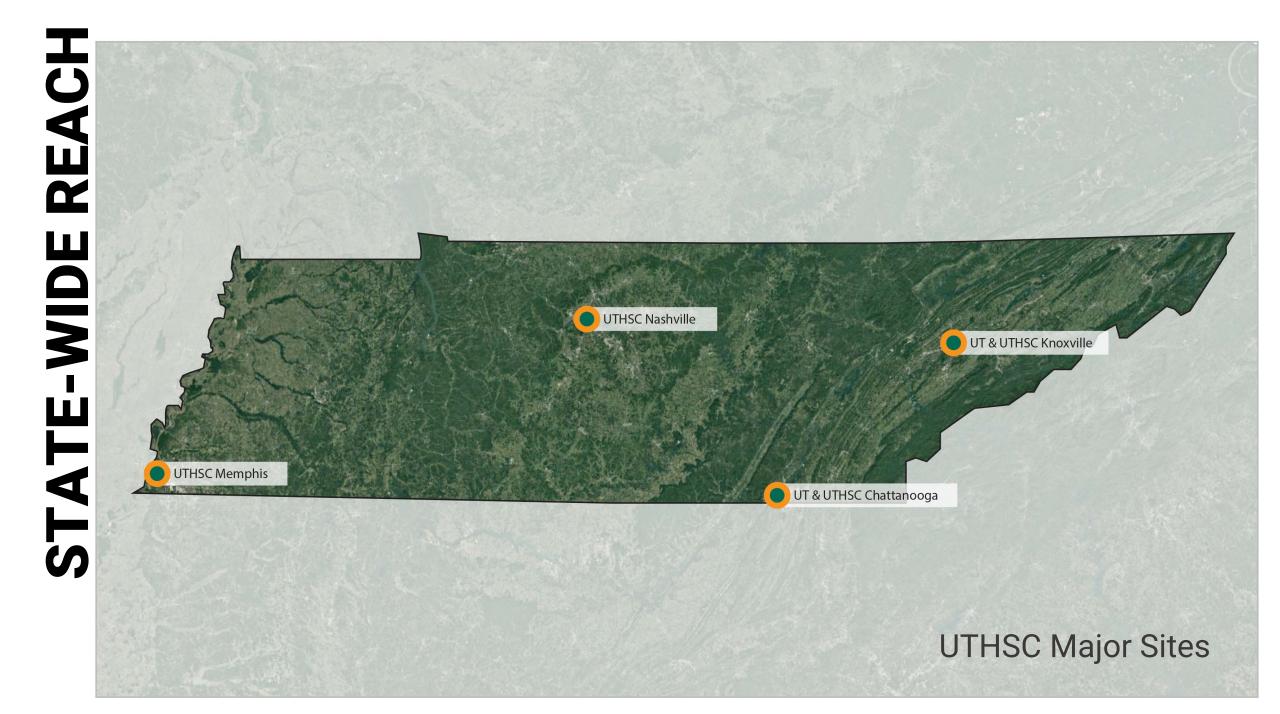


MMD TODAY

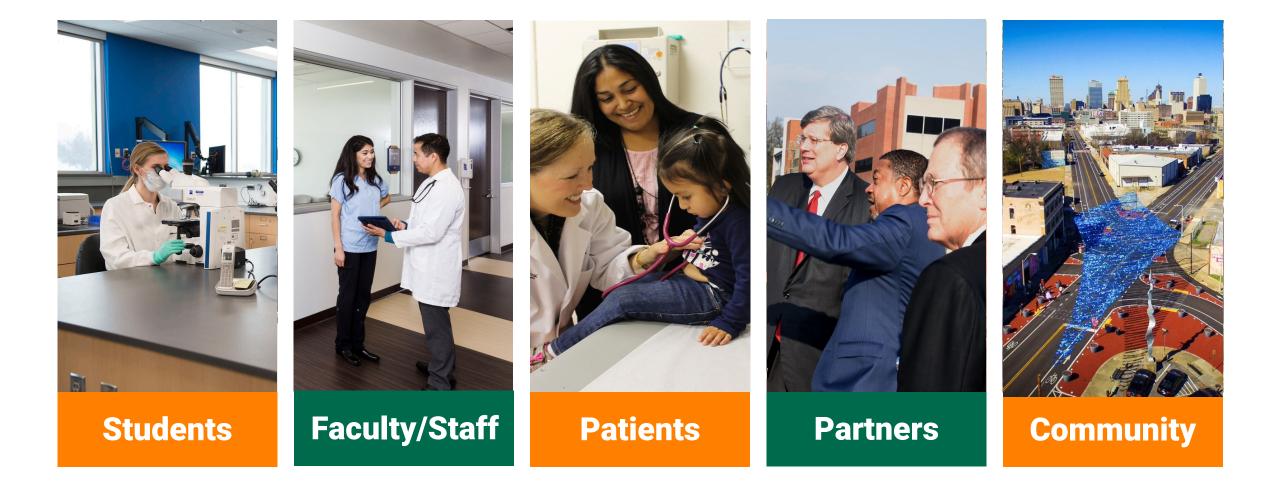


TODAY **CITY/DISTRICT**

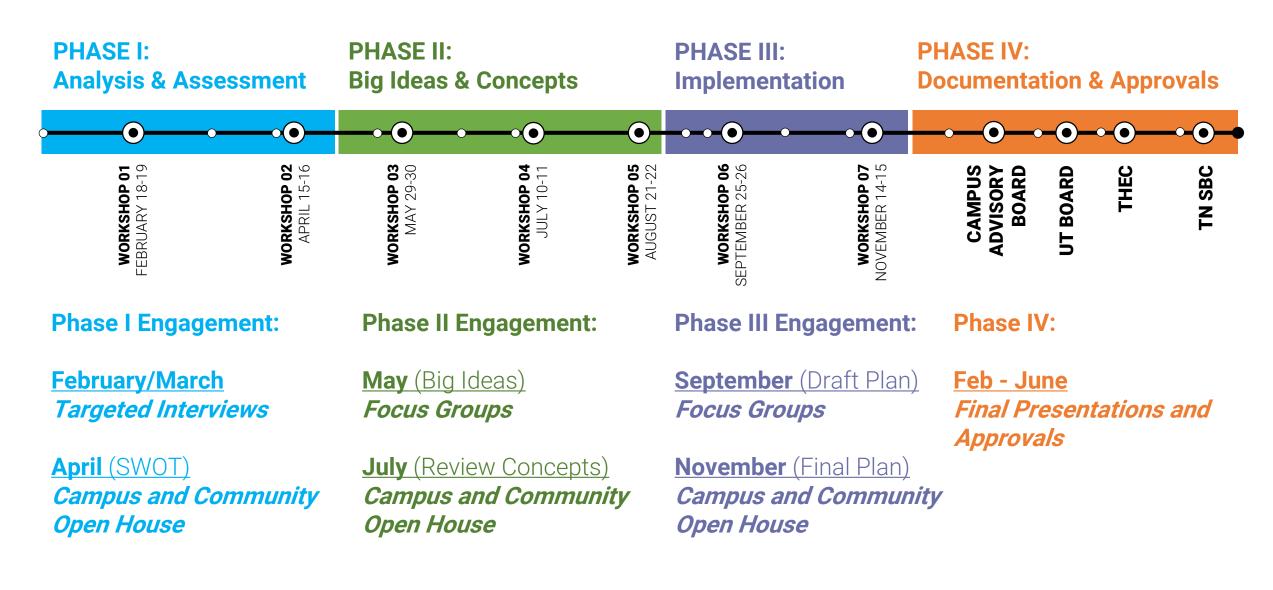




360° Engagement



Process and Schedule



Space Analysis Process

Data

- Existing Space
- Enrollment
- Class Schedule
- Faculty/Staff
- Research \$\$\$
- Patient Volumes
- Animal Facilities
- Parking/ Traffic
- Infrastructure

Metrics

- Peers
- AAMC
- THEC

- Productivity
- DLR Group Standards (Quantity & Quality)

User Input

- Executive Committee
- Working Committee
- Deans

- Space
- Planning
- Department
- Registrar

Changes

- New
 Construction
- Additions
- Renovations
- Repurposing
- Demolitions

Outcomes

- Current
 Utilization
- Fxistin

- Existing Space Gaps
- Future Space
 Needs
- Adjacencies/ Migration



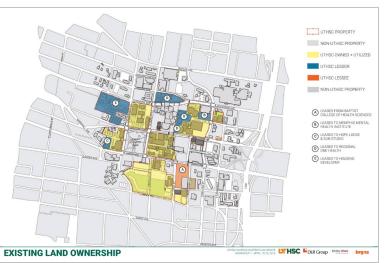


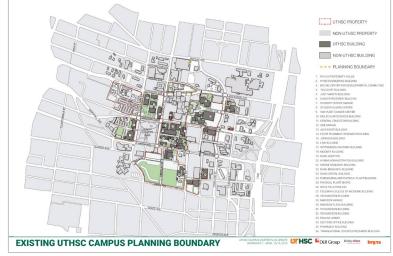
Engagement Stations

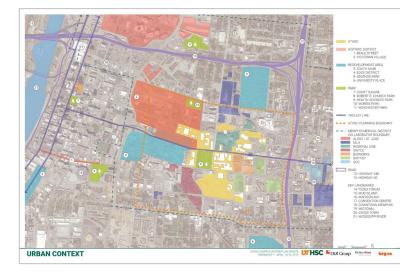
Context and Land Use

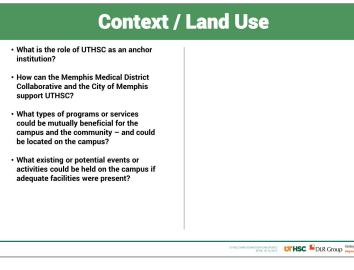
- Campus Planning Boundary
- Land Ownership
- Urban Context

With critical questions





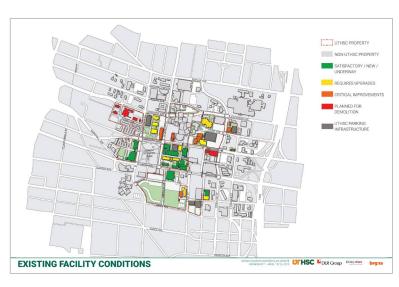


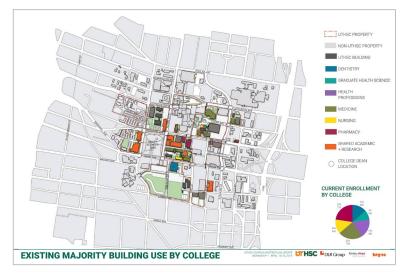


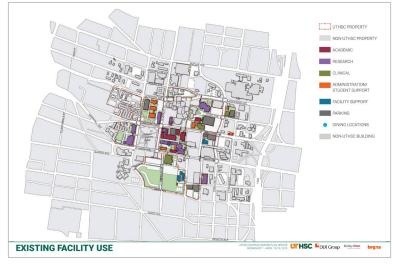
Facility Use and Condition

- Facilities Conditions
- Facilities Use
- Majority Buildings by Use

With critical questions







Facility Use / Condition

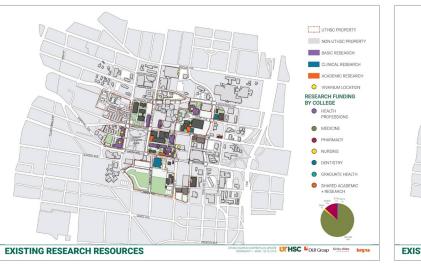
UTHSC DLR Group

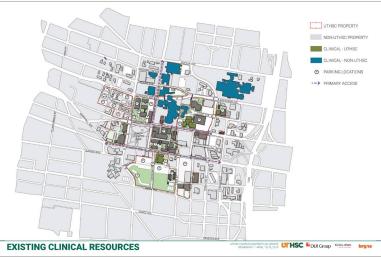
- What types of instructional spaces are missing on campus?
- Are there new synergies, adjacencies, or partnerships that should be considered for workspace?
- Where do you typically study?
 ... where would you like to see more study space on the campus?
- Where do you go to relax and de-stress?
- Where do you eat while you're oncampus?
- What types of building renovations would most support your success?

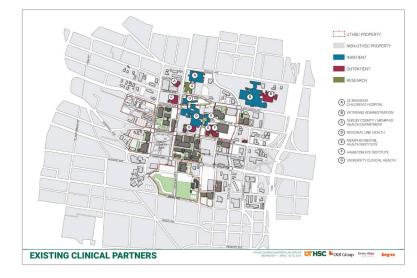
Research and Clinical

- Research Resources
- Clinical Resources
- Clinical Partners

With critical questions







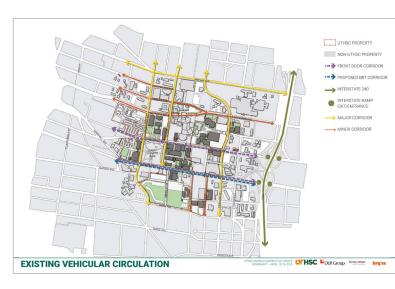
Research / Clinical

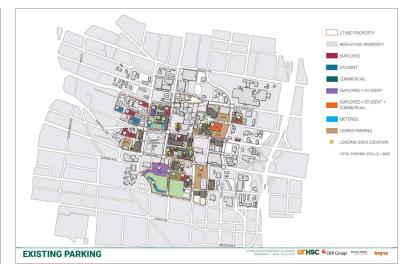
- What new synergies, adjacencies, or partnerships could enhance research or patient care ... on the campus? ... in the Memphis Medical District?
- How can the UTHSC research or patient experience be improved in terms of the campus physical environment? ... on arrival/ drop off? ... In the building environment?
- How can the PI and Student experience be improved in UTHSC facilities?
- Are there comparable programs at other institutions that we should know about?

Vehicular Circulation and Parking

- Vehicular Circulation
- Parking

With critical questions





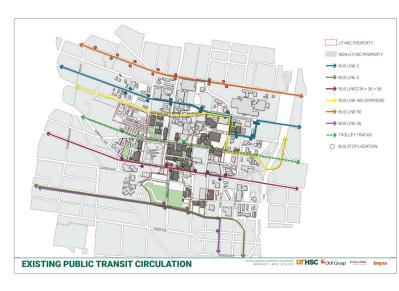
Vehicular Circulation / Parking

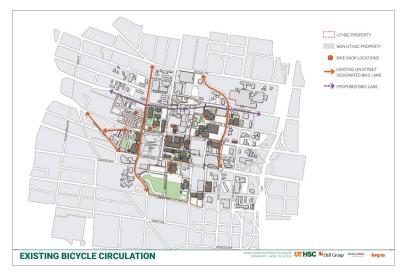
- What role do you think electric and autonomous vehicles may play in the future for UTHSC?
- What areas are most in need of improvement when considering way finding?

Transit and Bicycles

- Public Transportation Circulation
- Bicycle Circulation

With critical questions





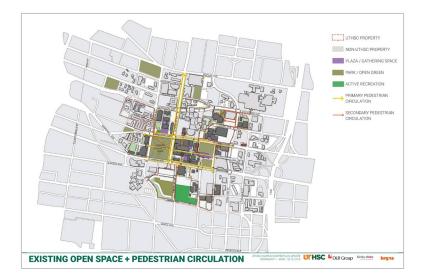
Non Vehicular/ Public Circulation

- What non vehicular modes of transportation do you use to get to and from campus?
- Do you use the recent parking or bicycle streetscape improvements on Manassas Street?... do you feel these improve safety for you?
- Would you use the proposed Bus Rapid Transit for your trips to and from campus?
- How can UTHSC encourage more people to travel to campus in something other than a single-occupancy vehicle?
- How can bicycle travel be modified or enhanced to encourage more riders to-andfrom the campus?

Open Space and Pedestrians

 Open Space and Pedestrian Circulation

With critical questions



Open Space / Pedestrian Circulation

- Where do you spend time outdoors?
 ... what do you do in those areas?
- What types of open space are missing?
- What areas of the campus are unsafe or uncomfortable for pedestrians?
- · How can pedestrian safety be improved?
- Are there any locations where outdoor lighting feels inadequate?
- Are there current outdoor spaces that inhibit use and special programs?
- Where are locations to improve connectivity with MMD and the Edge District?

UTHEC CAMPUS MASTER PLAN UPDATE APPLITUTES 2009

At each topic station...

ON THE MAPS:





ON THE BOARDS:



University of Tennessee Health Science Center 2019 Campus Master Plan Update



Thank you!



