

# SASAKI TEAM

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# TEAM



DAN KENNEY  
Principal-in-Charge

LINDA EASTLEY  
Managing Principal



JON TREMENTOZZI  
Land Use Economist



VIKTORIJA ABOLINA  
Project Planner  
& Assistant Project  
Manager



MARTIN ZOGRAN  
Urban Designer



DAVID MARTIN  
Architect



NICOLE GAENZLER  
Landscape Architect

# SASAKI EXPERIENCE

## GMU PEER INSTITUTIONS

- Arizona State University at the Tempe Campus
- Boston University
- Florida State University
- George Washington University
- Michigan State University
- New York University
- North Carolina State University at Raleigh
- Northeastern University
- Rutgers University-New Brunswick/Piscataway
- SUNY at Albany
- Stony Brook University
- Syracuse University
- Temple University
- University of Arizona
- University of Connecticut
- University of Florida
- University of Illinois at Urbana-Champaign
- University of Kansas Main Campus
- University of Maryland-College Park
- University of Massachusetts-Amherst
- University of Minnesota-Twin Cities
- University of Nebraska at Lincoln
- University of North Carolina at Chapel Hill
- University of Southern California
- University of Washington-Seattle Campus

## VIRGINIA INSTITUTIONS

- Sweet Briar College
- Virginia Polytechnic Institute and State University
- University of Virginia
- George Mason University
- James Madison University
- Washington and Lee University
- North Virginia Community College, Loudoun County Campus
- Randolph College
- Potomac School
- Norfolk State University
- Radford University
- Virginia Commonwealth University
- Hollins University
- College of William and Mary

# CONSULTANT TEAM

## BURO HAPPOLD

MEP AND SUSTAINABILITY

Ariella Maron and Steven Baumgartner  
(Sustainability MEP)



## CHRISTOPHER CONSULTANTS

CIVIL ENGINEERS

William R. Zink, and Michael R. Albright



## VHB

TRANSPORTATION AND ACCESS CONSULTANT

Christopher R. Conklin and Kevin D. Sitzman



## VJ ASSOCIATES

COST ESTIMATING CONSULTANT

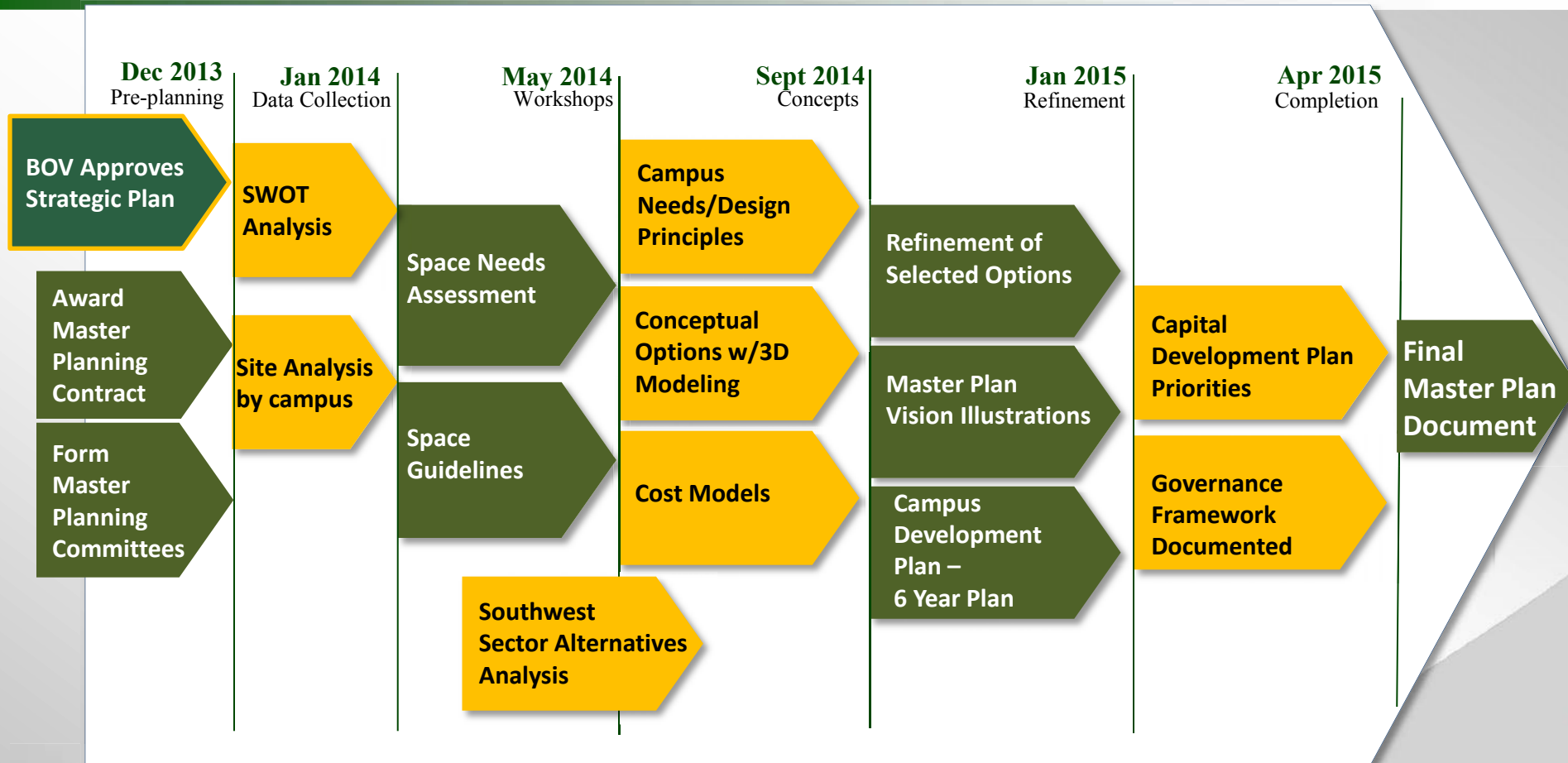
Anup Kumar and Paul McNamee



# WORK PROGRAM & ENGAGEMENT PROCESS

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# Projected Masterplan Timetable



# PLANNING PROCESS

PH 1

PHASE 2

PHASE 3

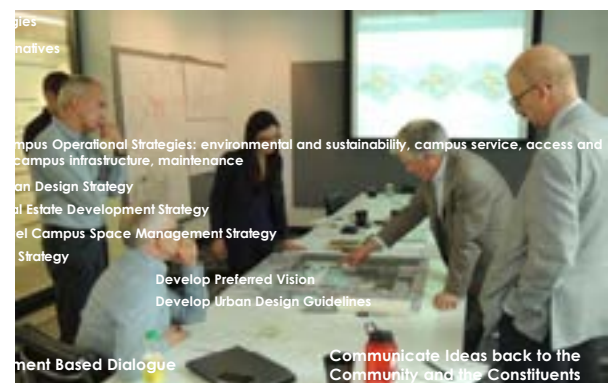
PHASE 4

PHASE 5



## GMU Engagement (★)

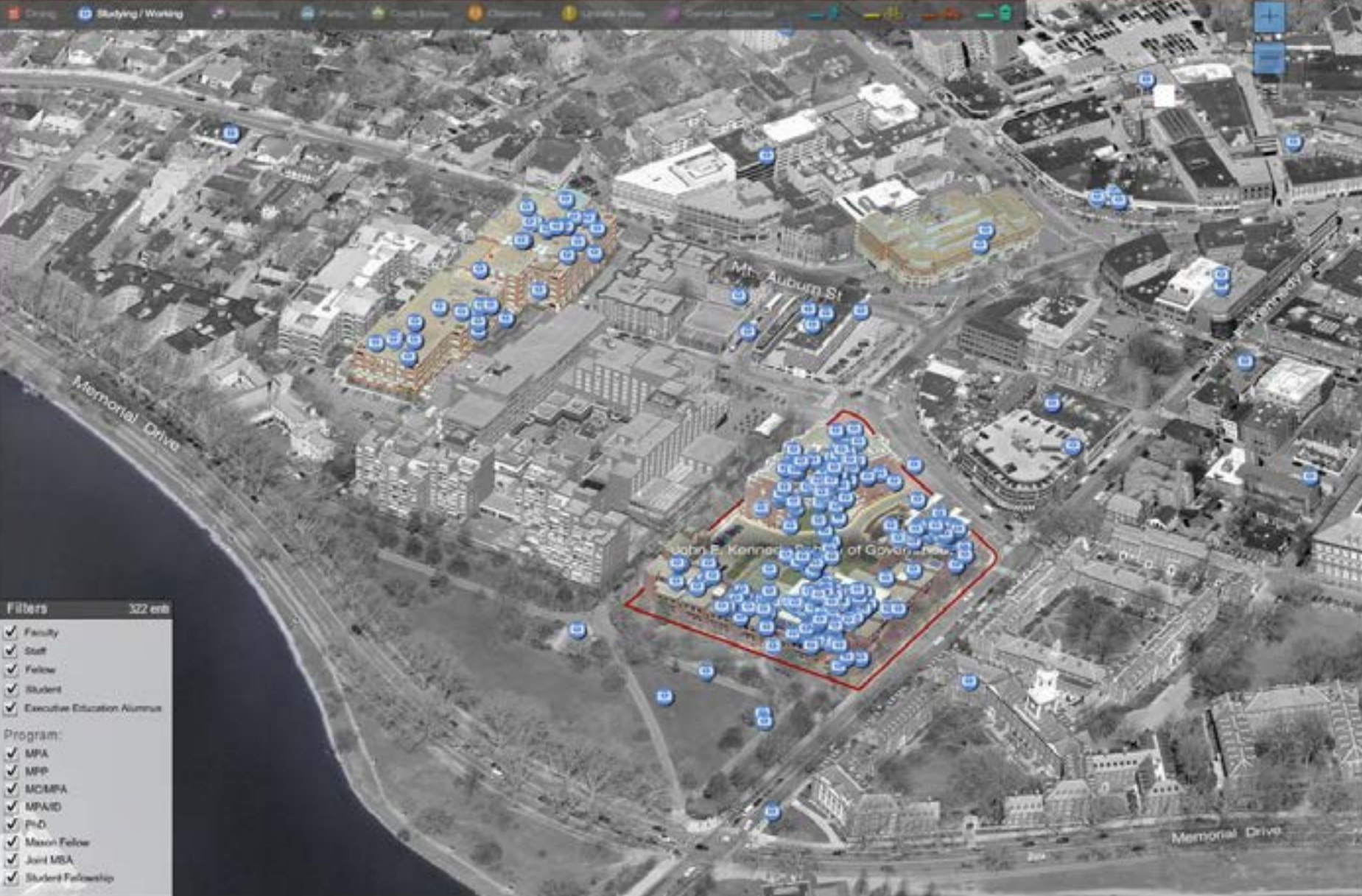
- Stakeholder Interviews
- MyCampus Survey
- Adjacency Survey
- Campus Walk
- Off-site Work Session
- Master Plan Committee Meetings
- Executive Committee Meetings
- Two Management Committee Meetings
- Campus Community Forum

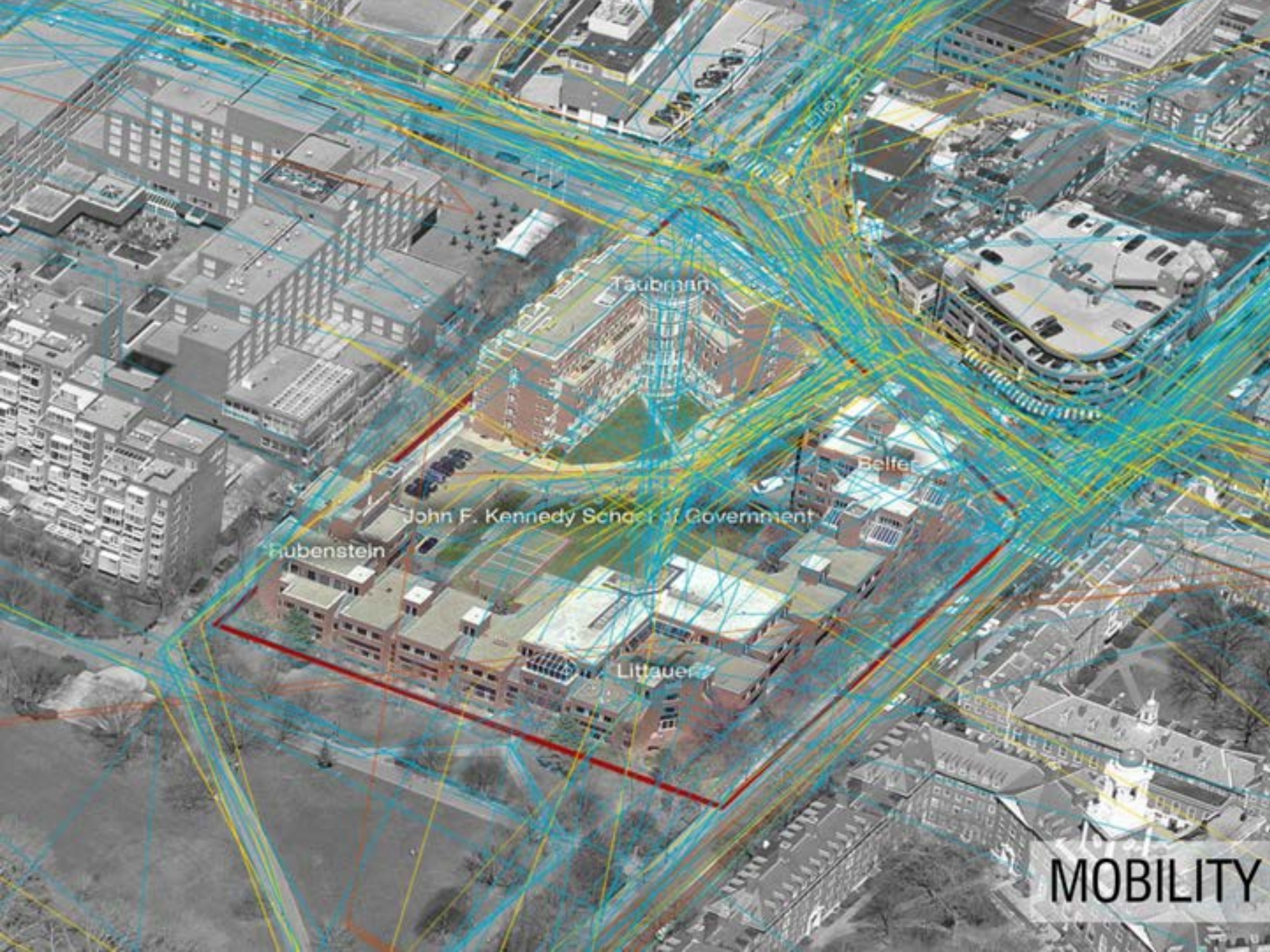


# TECHNOLOGY TOOLS: ENGAGEMENT









Taubman

John F. Kennedy School of Government

Rubenstein

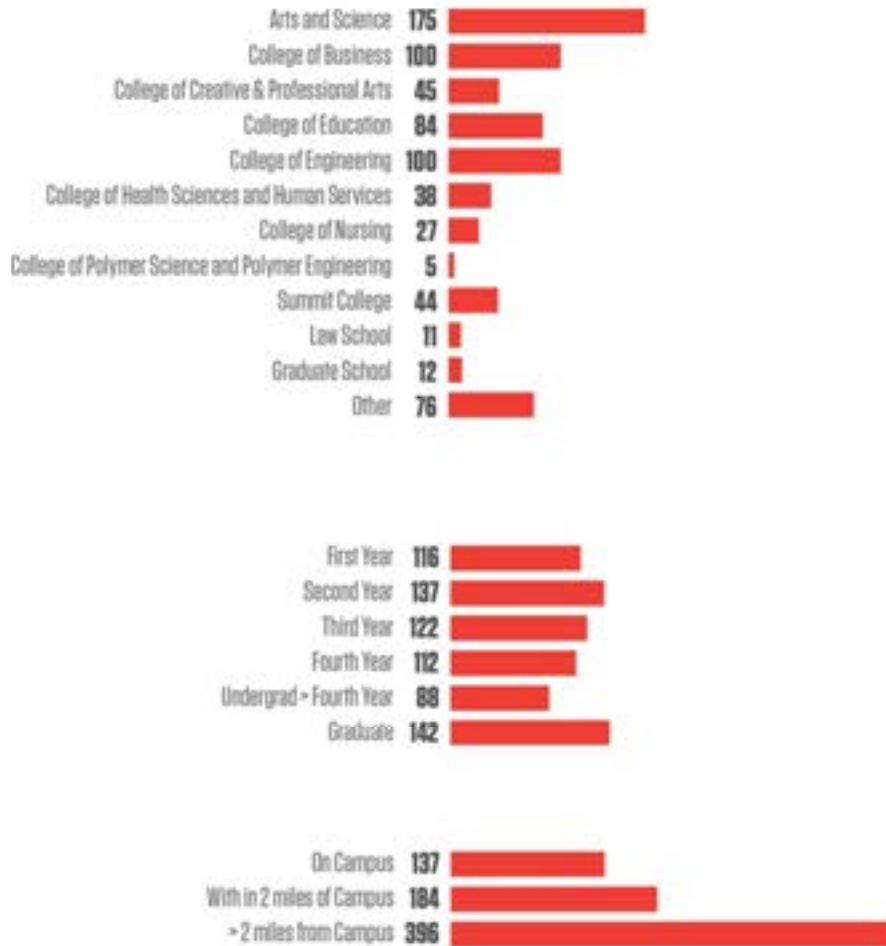
Littauer

Beller

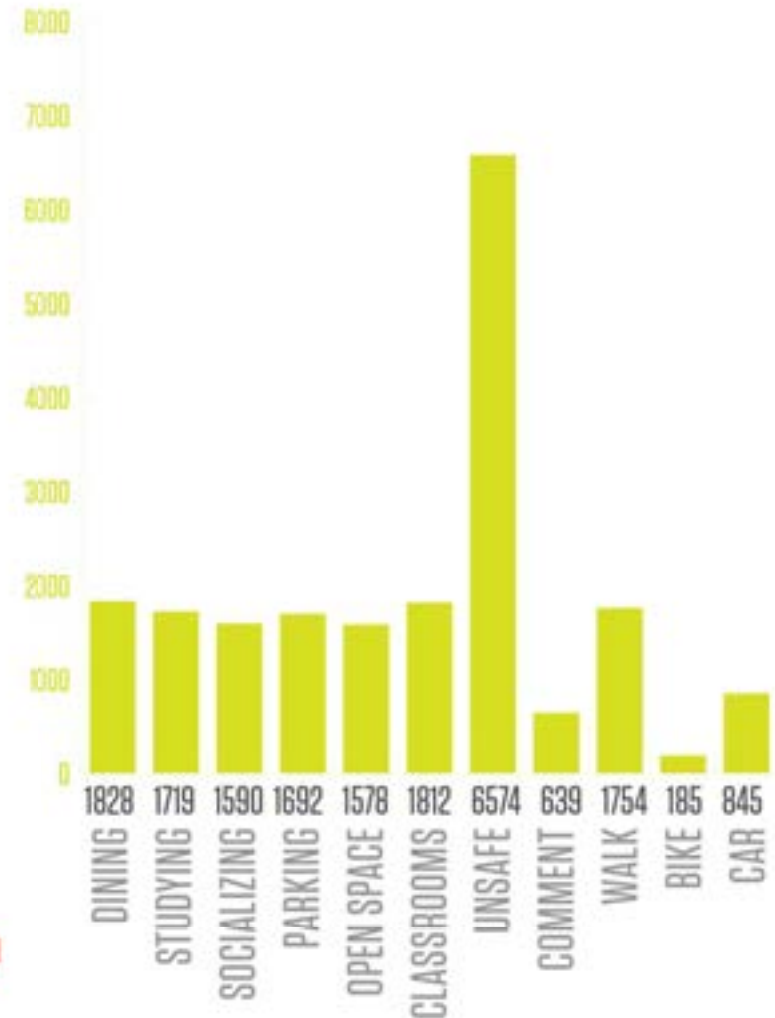
MOBILITY

# MYCAMPUS: SURVEY RESULTS

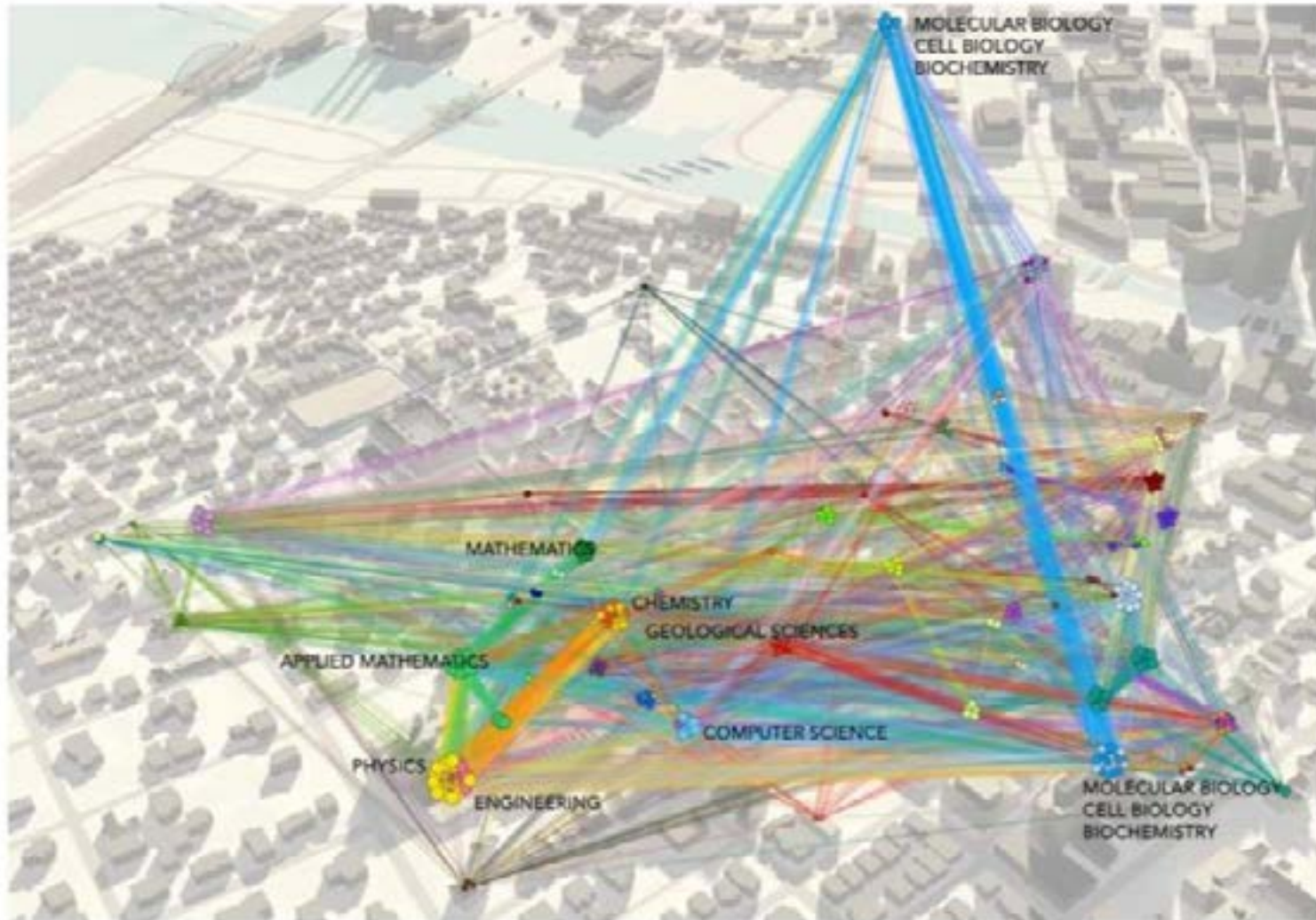
## 717 total responses



## Topical responses / category



# ANALYSIS TOOL: INTERDISCIPLINARY COLLABORATION



Faculty collaboration, mapped on campus geography

# SPACE ANALYSIS TOOL: SPACE PLANNING MODEL



# WEB BASED COMMUNICATIONS

← → ↻ interactive.thetomorrowplan.com

INTRODUCTION PRIORITIES **IMPACTS** PLAN A SCENARIO MAP RESULTS COMPARE SCENARIOS Credits Send Feedback

## How might planning affect your priorities?

**NEXT**  
Show Instructions Again

- Build more roads
- Create new bicycle paths and facilities
- Expand trail network
- Create new parks and conservation areas
- Support local placemaking (examples: public art, festivals, and street beautification)
- Lower taxes

**POLICY**

- Reduce zoning regulations to allow the market more free reign
- Keep residential density the same**
- Increase residential density
- Increase mixed-use zoning
- Add a zoning code that relies on the size and shape of buildings rather than their use
- Focus development within incorporated areas and limit development elsewhere
- Require developers to pay for infrastructure expansions
- Increase floodplain restrictions on development
- Relax floodplain restrictions: stop participating in FEMA's National Flood Insurance Program



I can buy local food (click for more)

See all explanations for keeping residential density the same  
Color shows the amount of positive or negative impact on your priorities



THE TOMORROW PLAN! SASAKI



**CAMPUS  
MASTER  
PLAN**

UNIVERSITY OF TEXAS AT AUSTIN  
Campus Master Plan  
FALL 2012  
**EXECUTIVE SUMMARY**

DRAFT OCTOBER 9, 2012



# EIGHT BIG IDEAS

The plan is founded on eight big ideas. To implement each of these opportunities requires big transformation ideas, and all are interdependent. Some are addressed in this phase of the plan, and the groundwork is laid for necessary future planning for the rest. Each big idea has a dedicated section linked to this introduction.

Viewed through the lens of sustainability as facilitated in the "sustainability" diagram, each of the eight big ideas individually and collectively contributes to a more sustainable campus.

## ACCOMMODATE POTENTIAL GROWTH

Research universities are widely recognized as catalysts for economic and social transformation. Growth at UT is essential and inevitable. The challenge is to preserve and enhance the university's assets in the context of growth, while taking advantage of as yet untapped expansion opportunities within and beyond the current footprint of the campus.

## REVITALIZE THE CORE CAMPUS

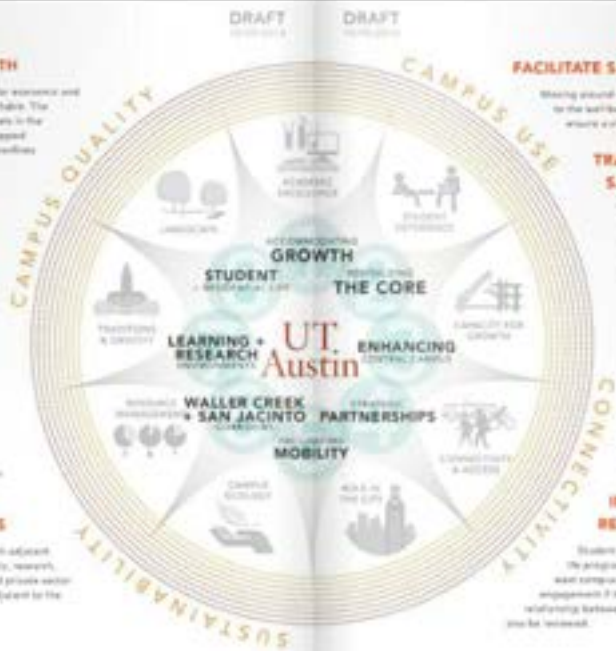
The Core Campus is one of the most densely built American campus environments. The challenge is to address the Core's aging buildings and infrastructure while preserving but adapting historic buildings and landscapes, addressing changing patterns of research and learning, and reinvigorating connections between cars, pedestrians, and bicycles.

## ENHANCE THE CENTRAL CAMPUS

The Central Campus is significantly different in character from the Core. It is less densely built, has less tree cover and more asphalt, and is less pedestrian-friendly. It offers significant opportunities for redevelopment and transformation into a natural extension of the Core, as well as additional opportunities for growth east of Interstate 35.

## FORGE STRATEGIC PARTNERSHIPS

Universities no longer thrive in isolation. Partnerships with adjacent stakeholders have the potential to advance UT's academic, research, and student life goals. Exploring potential city, state, and private sector partnerships for promoting and guiding development adjacent to the university campus and beyond is a priority initiative.



## FACILITATE SAFER AND MORE EFFICIENT MOBILITY

Moving around the campus easily, comfortably, and safely is critical to the well-being of the campus community. Safe, efficient mobility helps ensure a vibrant campus setting.

## TRANSFORM THE WALLER CREEK/SAN JACINTO CORRIDOR

Waller Creek and San Jacinto Boulevard form parallel barriers between the Core Campus and the Central Campus. Rebuilding how the creek and the roadway can enhance rather than divide the campus is essential to improve the Central Campus. The potential redevelopment of light rail on San Jacinto Boulevard makes a winning strategy doubly important.

## IMPROVE THE LEARNING AND RESEARCH ENVIRONMENTS

The modern learning environment is no longer restricted to the lab and classroom, but includes space for formal and informal learning throughout the campus. As research increasingly crosses traditional departmental boundaries, space by different schools must be integrated to provide a comprehensive research setting.

## INTEGRATE ACADEMIC AND RESIDENTIAL LIFE

Student campus rates are heavily influenced by residential and student life programs on campus. The heavy concentration of students living in the west campus neighborhood and north of the campus will require university engagement if it is to contribute to the university's success. On campus, the relationship between student services to concentrations of academic activity should also be reviewed.







## FRAMEWORK FOR THE CORE AND CENTRAL CAMPUS

The campus design framework establishes the physical configuration and dimensional attributes that will guide future development of the campus. The framework has three primary elements: the building edges, heights, and massing that define campus spaces, the visual and physical relationships between different typologies of campus spaces, and the overall connectivity and landscape of spaces across campus.

The campus design framework begins by **revisiting and extending the iconic attributes of male** that emanate from the Main Building at the top of College Hill, preserving the physical structure of these styles and reinterpreting their use as structures of connectivity and student life will help clarify the primary campus structure. Beyond the east-west and north-south walls, a network of secondary campus spaces further connect the campus. The network of campus spaces provides evenly dispersed locations to study and interact. It includes courtyards and small quadrangles, as well as gathering places and pedestrian corridors.

**THE UT AUSTIN CAMPUS HAS A DISTINCT AND MUCH-LOVED CHARACTER THAT MUST BE PRESERVED AND ENHANCED FOR FUTURE GENERATIONS.**

The tree-lined walkways and study gathering areas on the Core Campus are the kinds of places that attract students and faculty. They support the social activities and learning opportunities that keep students on campus and focused on completing their degrees. The combination of adequate amounts of lawn and ground cover, tree canopy, and shade create significantly more comfortable outdoor spaces in the Core than anywhere else on campus.

Future use, site, and form of future building opportunities shown on the framework plan will be determined later by UT Austin, as needs arise.



# CAPITAL PROJECTS PLANNING AND P3

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# TECHNOLOGY-SUPPORTED DECISION-MAKING

The Visualizer, Prioritizer and Scheduler provide an integrated capital planning workflow, focused on transparency, implementation and maximizing return on investment

## THE VISUALIZER

- Surfaces ideas for potential capital interventions
- Provides a planning interface that graphically illustrates institutional data, e.g. utilization, building condition, space ownership and type, research metrics, historic significance, energy use

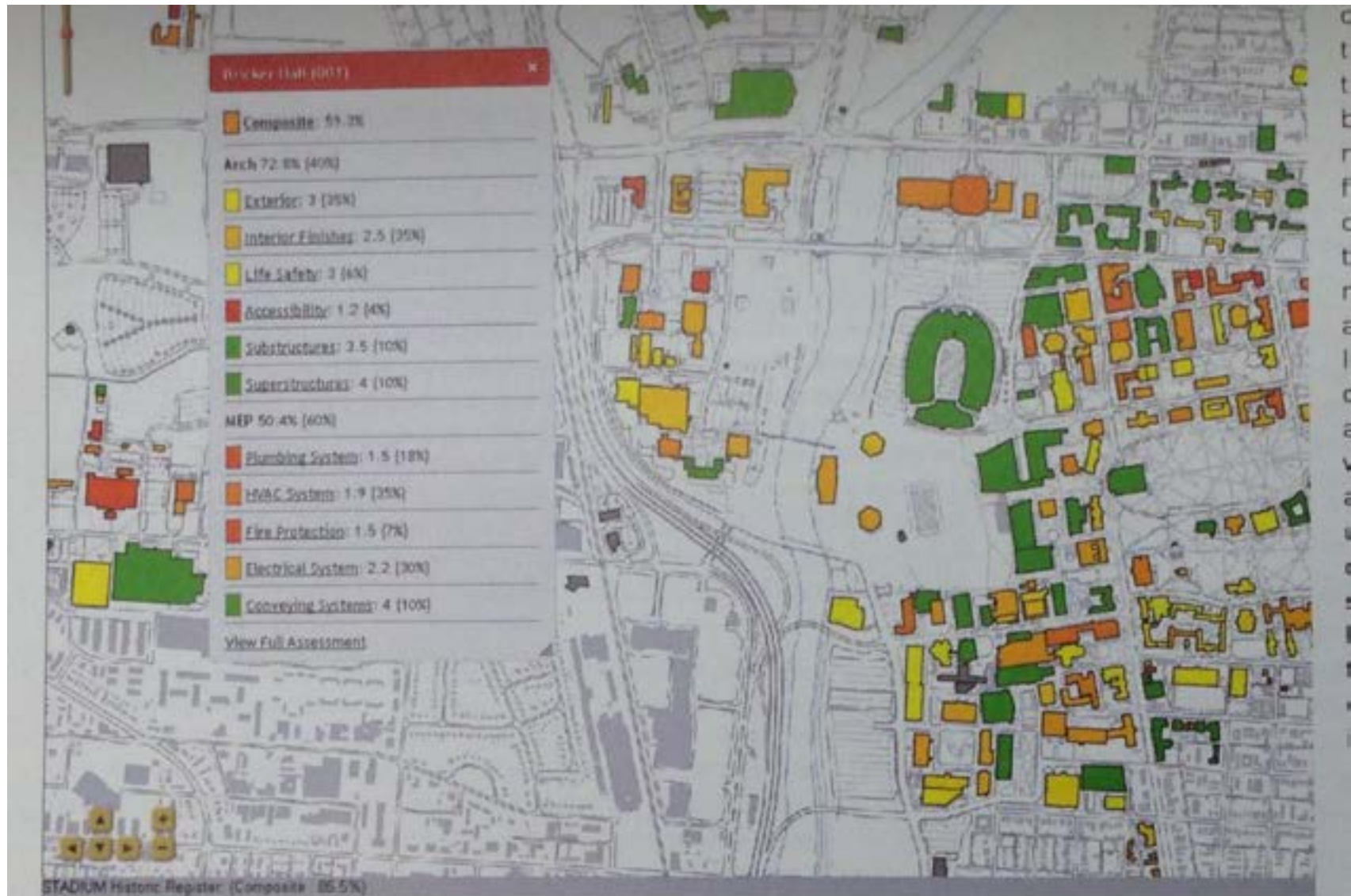
## THE PRIORITIZER

- Ranks potential projects and scenarios depending on their contribution to specific goals
- Users apply alternative weightings for different priorities to see impacts on project value
- Encourages the creation of projects which meet multiple institutional objectives

## THE SCHEDULIZER

- Sequences selected projects over time, while tracking key funding metrics and project dependencies
- Project phasing, construction inflation, and multiple funding sources can all be specified, ensuring the creation of realistic implementation scenarios

# IMPLEMENTATION TOOL: THE VIZUALIZER



The Visualizer looks at the campus as a whole, here looking at maintenance issues. Clicking on any building gives a summary of the building's condition.

# IMPLEMENTATION TOOL: THE PRIORITIZER

The screenshot displays a web browser window titled "One Ohio State Framework" at the URL <http://oneframework.osu.edu/>. The interface is designed for project prioritization and includes several key components:

- Left Panel (Tags):** A vertical list of categories with checkboxes and sliders. The categories include: One University, Students First, Faculty, Staff, Talent And Culture, Research Prominence, Outreach And Collaboration, and Operating And Financial Soundness. Each category has a corresponding colored bar and a slider set to 5.0.
- Main List:** A central table listing 30 projects with their completion percentages and icons. The projects are:
  - 1 Cerron / East River Park / Infrastructure (83%)
  - 2 Kinsler (3 Phases) (82%)
  - 3 Relocate FAES (81%)
  - 3 Signage & Wayfinding (81%)
  - 3 Transit (81%)
  - CBEC (80%)
  - 4 Childcare (80%)
  - 4 Engineering/Sciences I (Kuffat, Fortant) (80%)
  - 4 Integrated Health Sciences Clinic (80%)
  - 4 Learning on Neil (Boh, Journalism, Cam) (80%)
  - 4 New Research for Health Sciences (80%)
  - 7 Neil Ave Landscape (73%)
  - 7 Restore west Inhabitaries (72%)
  - 4 Arts Plaza (67%)
  - 4 Arts Program I (Hughes, Solvart, New) (67%)
  - 4 Consolidate academic activity from waste (67%)
  - 4 High (67%)
  - 4 Independence Hall becomes Center for C (67%)
  - 4 Orlanzy / West River Park (67%)
  - Project One (67%)
  - 4 Realign 315 (67%)
  - 2 Complete oval renovation (60%)
  - 2 Ice rink / arena (60%)
  - 2 Kenny Road Corridor (60%)
  - 2 Ladder Streets (60%)
  - 2 Medical System program advancement (60%)
- Right Panel (Sandbox):** A section for testing or simulation, featuring a "Sandbox" header, "Text" and "Clear" buttons, and a set of colored circular icons. Below this are three project entries: Kinsler (3 Phases), CBEC, and Project One, each with a circular control.

# SPACE ANALYSIS TOOL: THE SCHEDULIZER

