

CLEVELAND STATE UNIVERSITY

2014 MASTER PLAN

PROJECT KICK-OFF
MARCH 4TH 2014

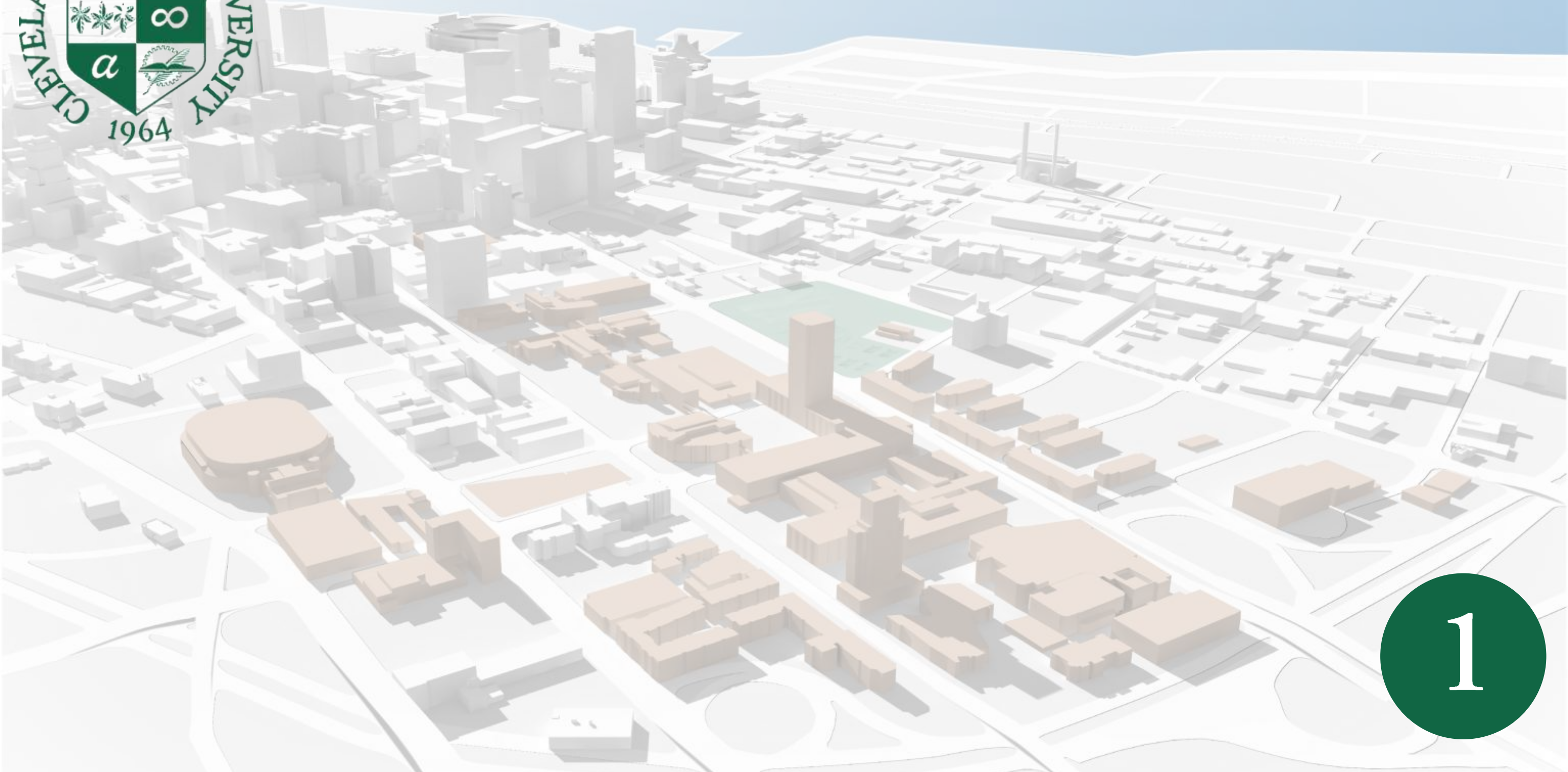


SMITHGROUP JJR

Contents.

- 1 Introduction
- 2 Our Approach
- 3 Methodology
- 4 Discussion
- 5 Next Steps

Master Plan Introduction.



Your Master Planning Team



PAULIEN & ASSOCIATES, INC.
PLANNING CONSULTANTS



corbindesign
People get lost. We fix that.®



mindmixer



Mary Jukuri
Principal



Michael Johnson
Principal



Dan Paulien
Lead Space Planner



Nancy Lyon Stadler
Transportation



Robert Brengman
Signage



Mike McAndrews
Landscape Architect



Kate Grohmann
MindMixer



David Johnson
Principal



Tony Nastasi
Project Manager



Kate Herbolsheimer
Space Planner



Chris Owen
Transportation



Mary Lou
Signage



Ross Gratopp
MindMixer

A National Understanding of Public Universities.



Arizona State University



Temple University



East Carolina University



Indiana University of Pennsylvania



Arkansas State University



Western Michigan University



University of North Alabama



Sam Houston State University

What Makes a *Successful* Master Plan?

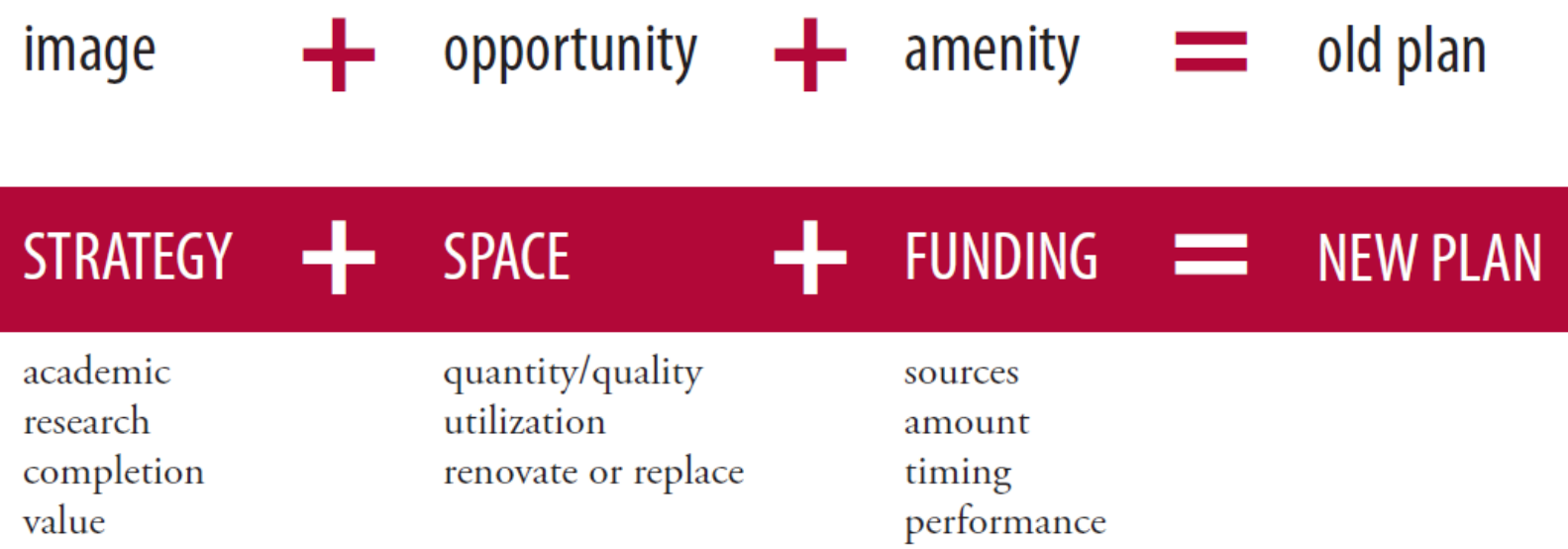
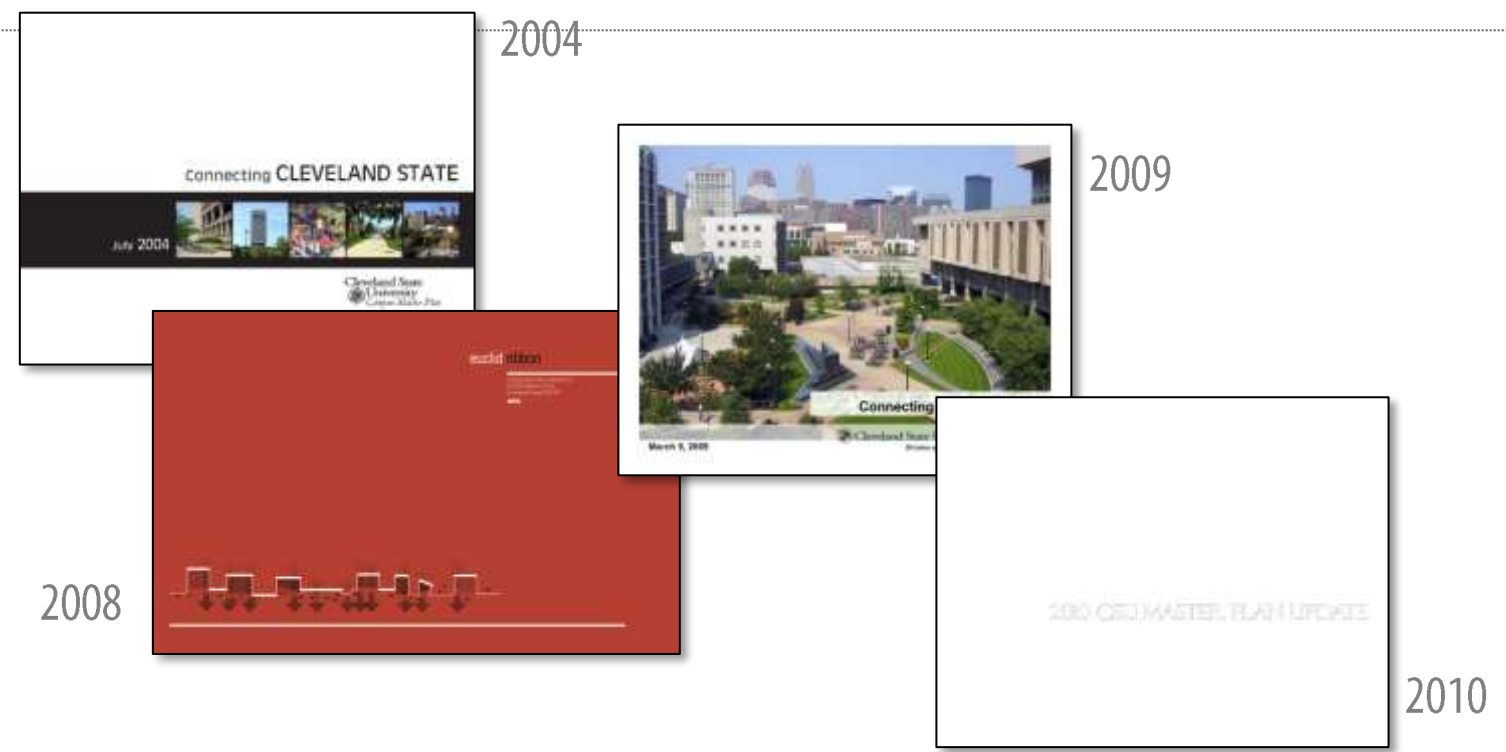
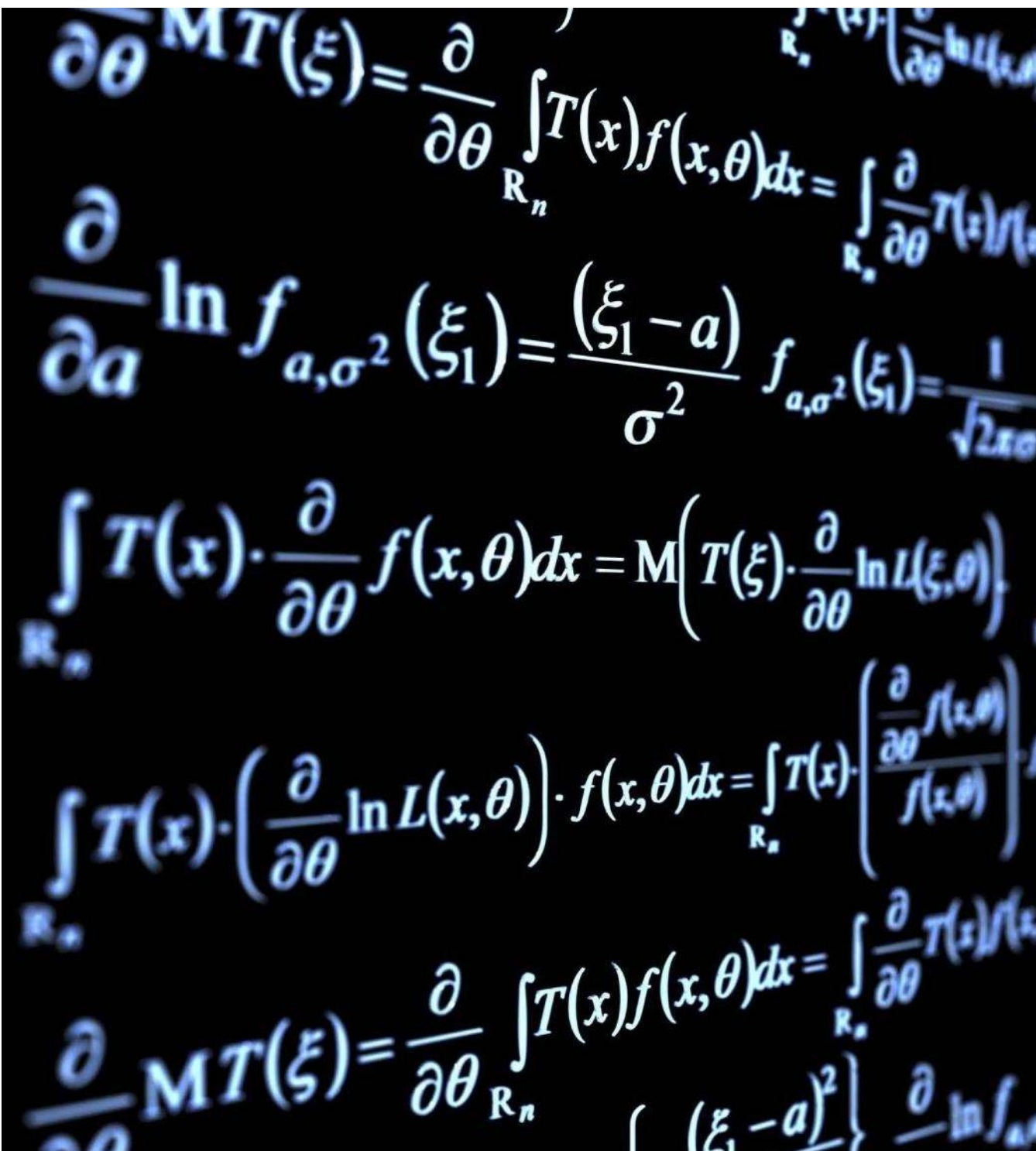
Outcomes:

- **Mission / Value Based**
- **Strategic**
- **Community Focused**
- **Inclusive**
- **Flexible**
- **Immediate & Long Range**
- **Sustainable**
- **Resource Focused**
- **Distinctive / Memorable**
- **Realistic**

Components:

- **Proven Process, built on Consensus**
- **Campus-wide Engagement**
- **Strong Guiding Principles**
- **Space Needs Overview**
- **Understanding of Systems**
- **10 Year Framework Plan**
- **Phasing and Cost Estimates**
- **Visual and Inspirational Tools**

The Equation has Changed.



Trends in Higher Education



Creating Identity in a Crowded Market

Competition for Limited State Funding

Increased Accountability – Retention, Graduation

Focus on Increased Efficiency

Changing Student Demographics

Demand for Enhanced Student Life Amenities

Changing Pedagogies

Growth in High Impact Learning Environments

Rise in Online Education

Continued Migration Towards Research

21st Century Learning Environments

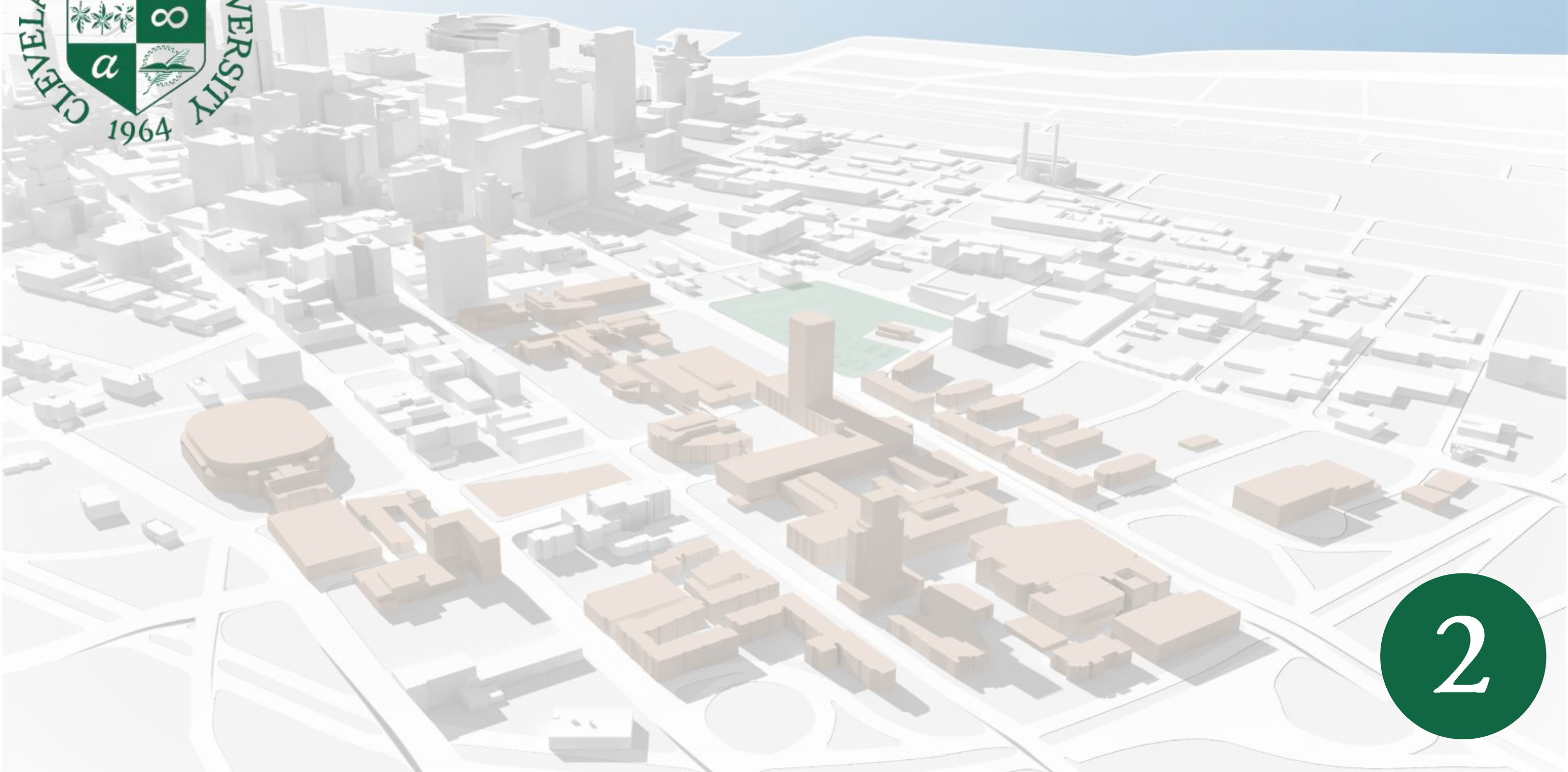


In Your Own Words.

The master plan will be a success if...

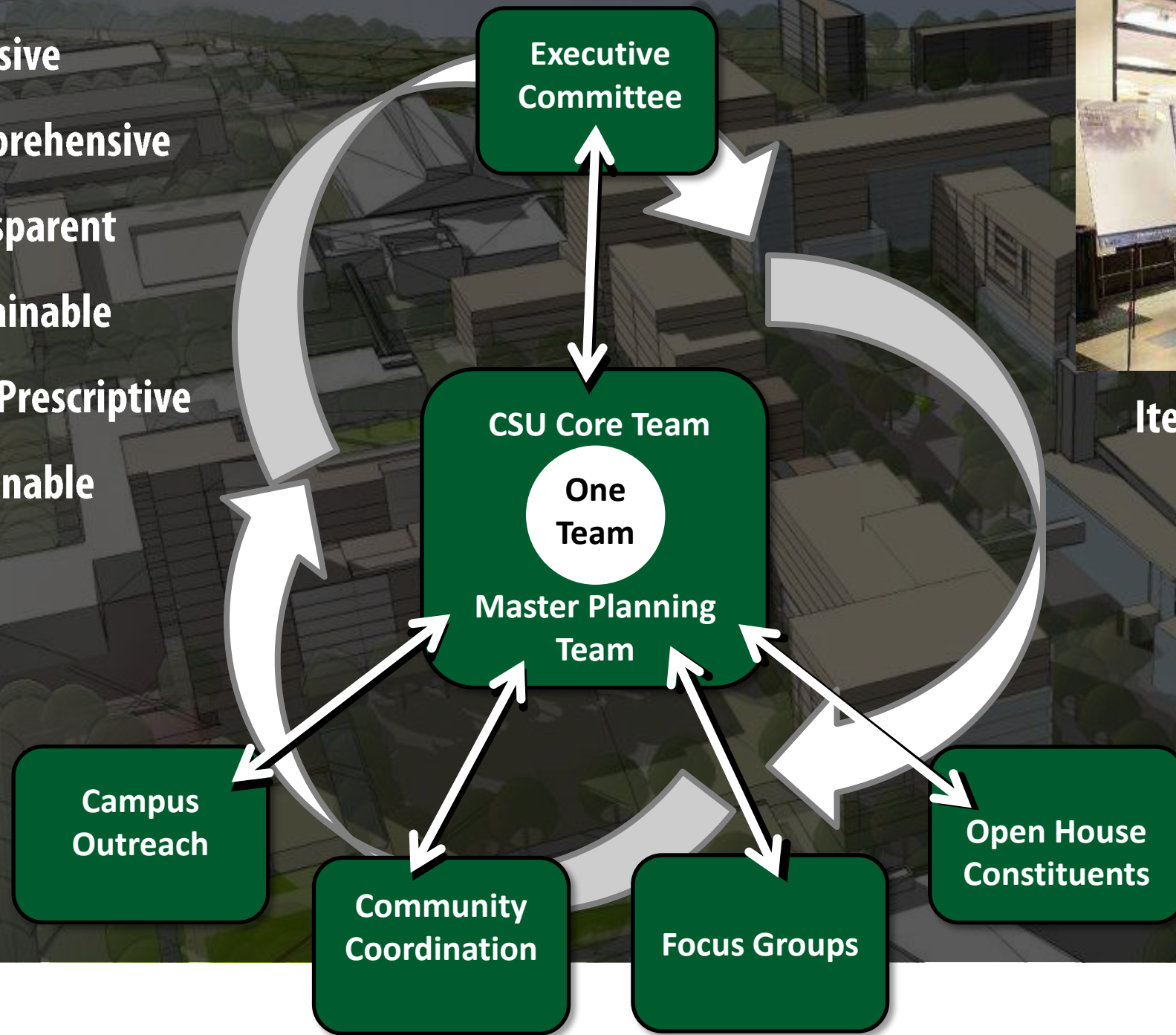


Our Approach



An Inclusive Approach

Inclusive
Comprehensive
Transparent
Sustainable
Non-Prescriptive
Actionable



Iterative Design Based on Cumulative Decision-Making

Online Engagement

MARSHALL MASTER PLAN

Welcome to the Marshall University Campus Master Plan site as an online town hall meeting for the Marshall University campus. This site is designed to collect your practical and resourceful ideas on a long-term plan to make Marshall University a better place for students.

University of Connecticut Master Plan Update

2006 Master Plan Update

- Master Plan Home
- Storrs Campus
- Greater Hartford Campus
- Torrington Campus
- Avery Point Campus
- Sustainable Design
- 21st Century UConn
- Outlying Parcels Master Plan June 2000
- 1998 Master Plan

What is your favorite place on campus? Show us!

ADD A PHOTO

SIGN UP NOW!

Project Details:

- About the Project
- Who's Listening?
- Rewards Store
- MU Master Plan
- Letter from President Kopp
- MU Strategic Plan

University of Nevada, Las Vegas
FACILITIES Management and Planning campus master plan

Final Campus Master Plan

- Campus Master Plan Home
- Why a Master Plan
- Institutional Goals
- Master Plan Goals
- Planning Approach
- The Project Team
- Project Schedule
- Products To Date
- Comments

Wednesday, 11-May-2005 13:19:34 PDT

Louisiana State University Master Plan
PRINCIPLES IN DETAIL

Western Michigan University
Master Plan Website

- Why A Master Plan?
- Planning Principles
- Planning Approach
- New Developments
- Project Timeline
- Next Campus Visit

facebook

The Future of the UWRP Campus

Wall Info Discussions Photos Video Events

Write something...

Attach: [Image] [Video] [Link]

Share

Glenn Spiczak Empty spaces need to be utilized (or razed if necessary) - vacated areas like Brandy's and vast portions of Rodi make it look like departments are NOT overflowing with overcrowded labs and classrooms when many of us really do need a LOT more space for active, engaged teaching & learning, student & faculty research, collaboration, etc.

March 26 at 12:56pm · Comment · Like · Report

Neal Kessler Thanks for the comment, Glenn. The Master Plan will determine if Rodi can be used and, if so, what the best uses may be. Stay tuned.

March 26 at 8:26pm · Delete

Write a comment...

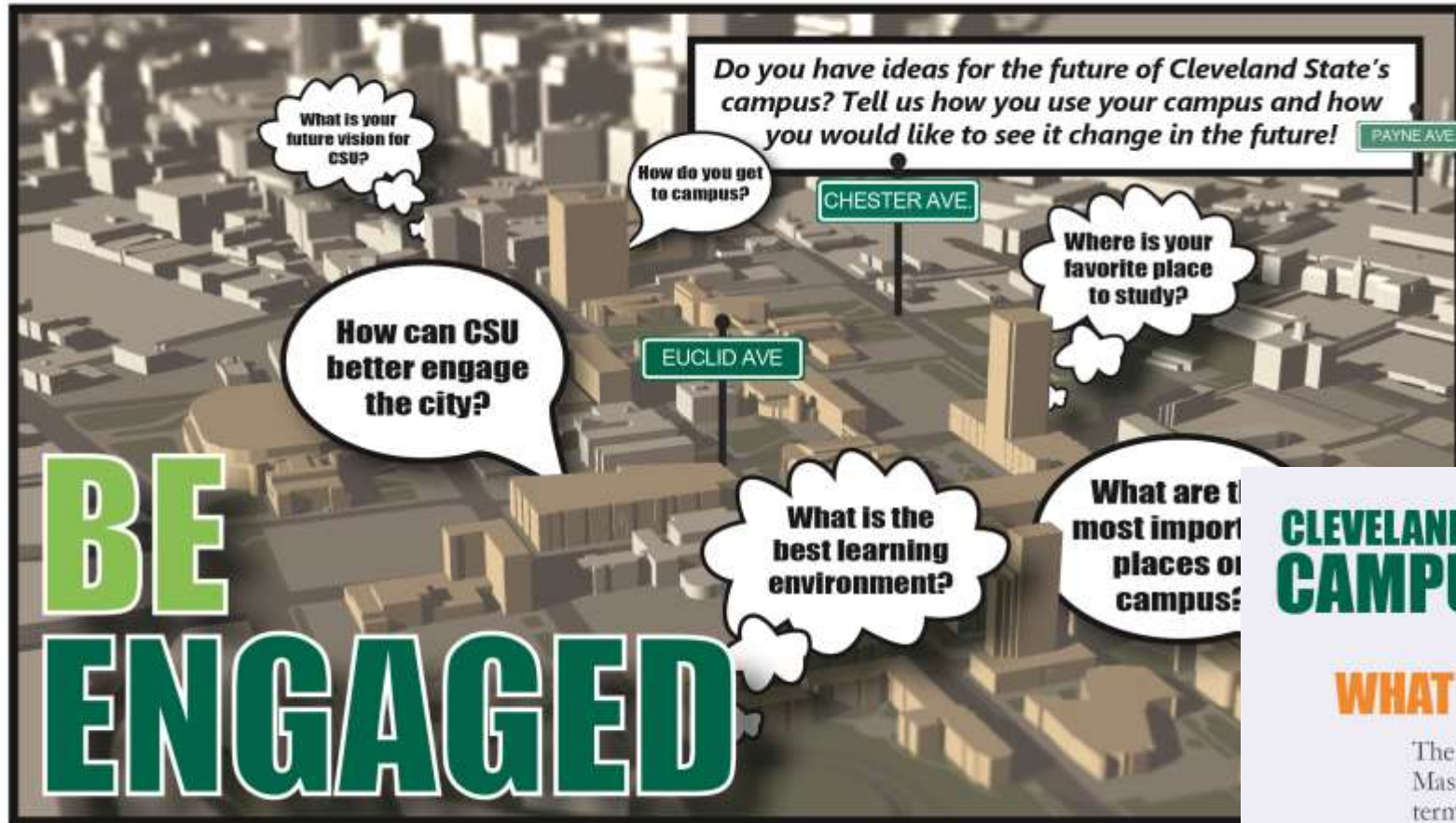
Admins: Jon Hoffman (creator)

Members: 6 of 29 members See All

Jon Hoffman Student Open House in UC on March 24

The Future of the UWRP Campus

MindMixer. Let's Start the Conversation...



CLEVELAND STATE UNIVERSITY CAMPUS MASTER PLAN

BE ENGAGED

Help shape the future of Cleveland State.
SCAN or VISIT to submit ideas and follow updates.
To scan, download a free QR Code reader from your phone's app store.
csumasterplan.mindmixer.com



WHAT is a campus master plan?

The purpose of the Master Plan is to support the achievement of the University's **strategic vision** and objectives. The Master Plan will provide a basis for coordinating physical development decisions, and **identify priority projects** for near term and long term implementation. The intent of the plan is to help differentiate the university and create a distinctive destination through outstanding academic programs, a **vibrant campus life**, and a compelling physical presence.

WHO will be doing the master plan?

Cleveland State University is partnering with SmithGroupJJR and a team of consultants who will be visiting the campus on several occasions to gather **ideas and feedback** and present updates throughout the process.

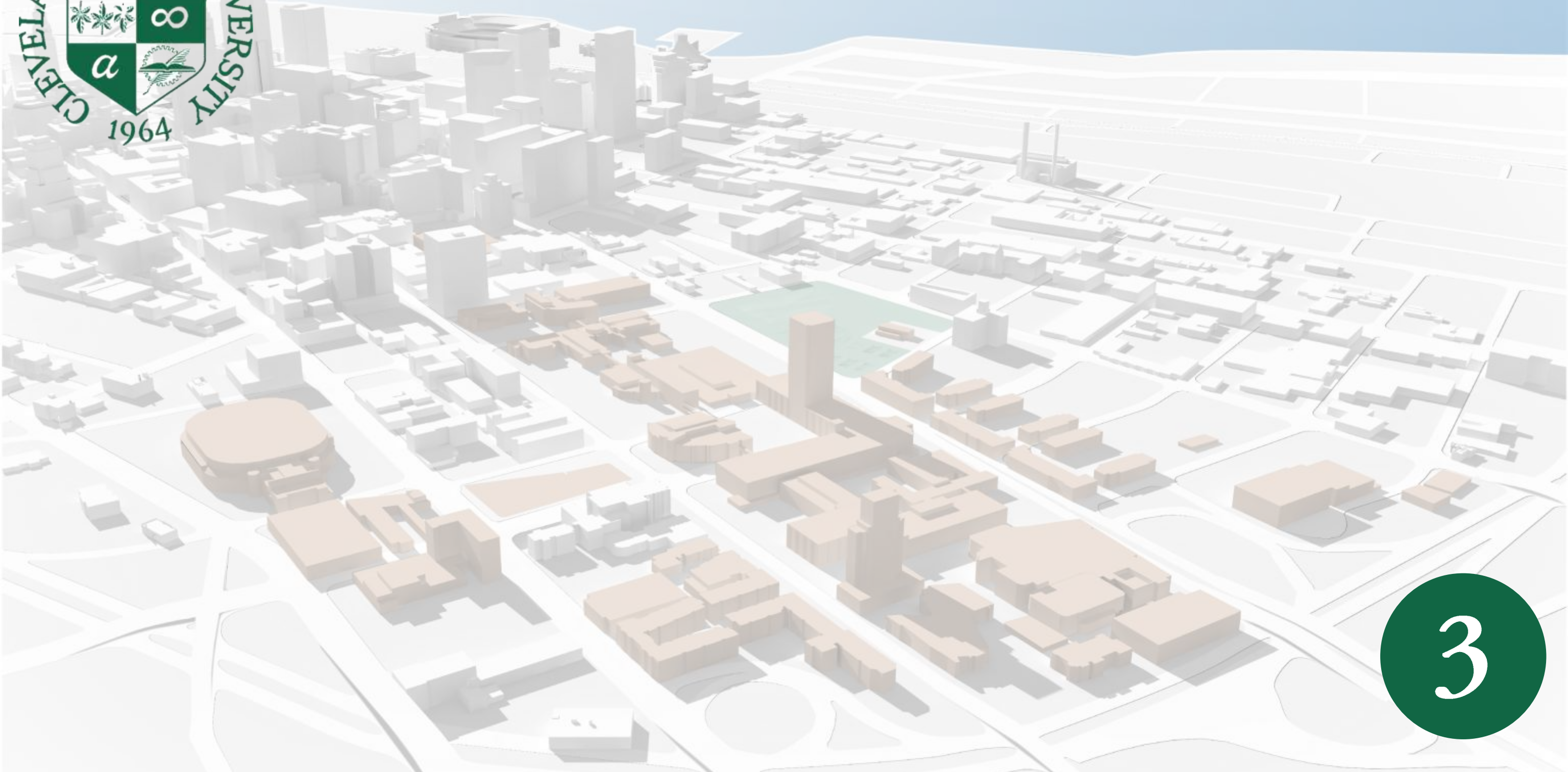
WHEN will this plan be done?

With the commitment from Cleveland State's students, faculty, staff and community partners, the Cleveland State University Master Plan will be complete in **July 2014**.

HOW can you get involved?

We want to hear your insights and feedback as part of the master plan process! **Scan** the QR code on this card or **visit** csumasterplan.mindmixer.com to submit ideas and follow updates.

Methodology



Methodology

Listening

1

DISCOVERY

ANALYSIS

IDEA
GENERATION

REFINEMENT

DOCUMENTATION



Methodology.

Cross-Discipline Analysis

2

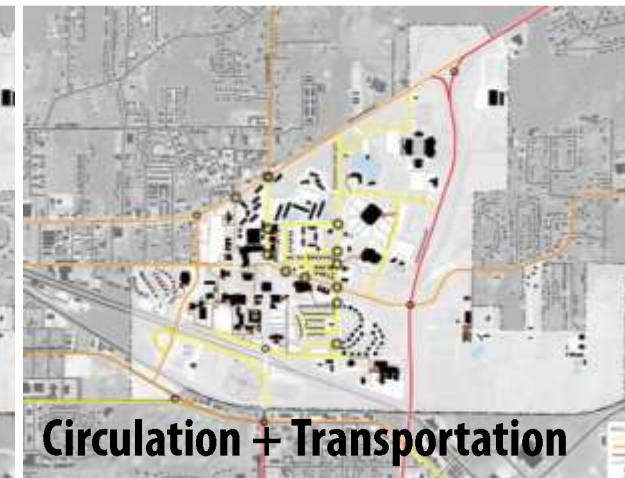
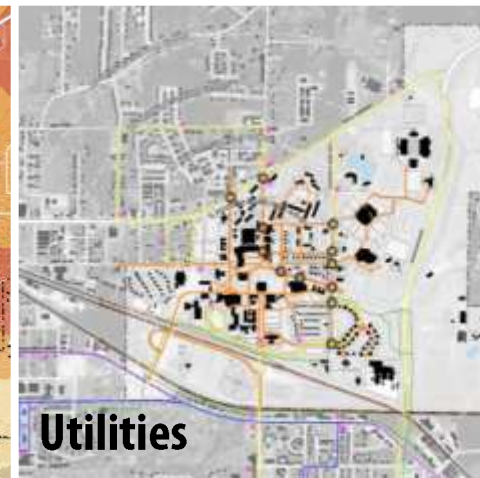
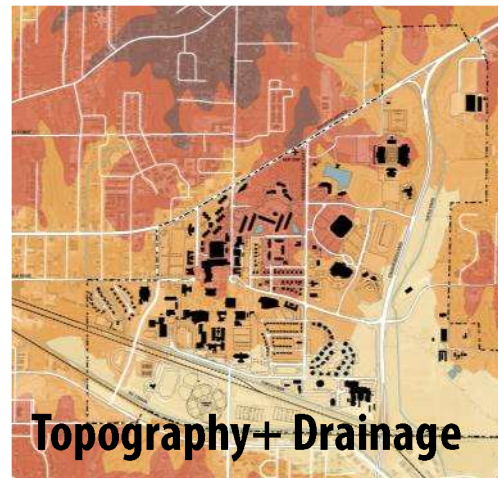
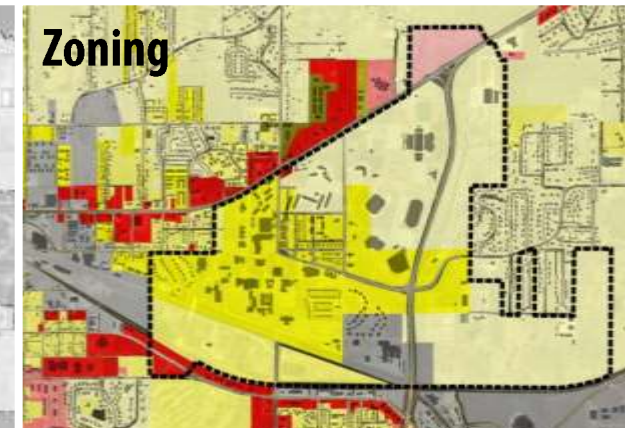
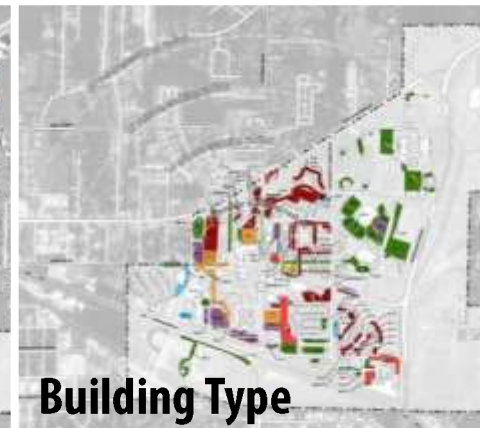
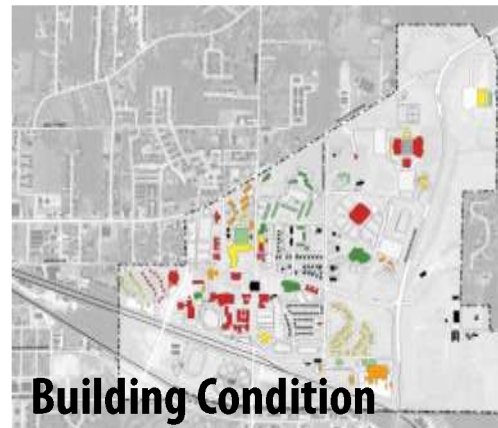
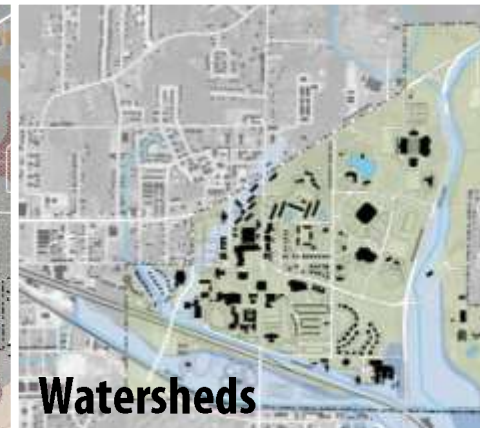
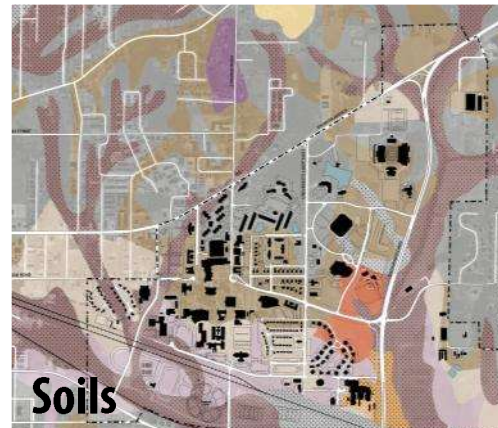
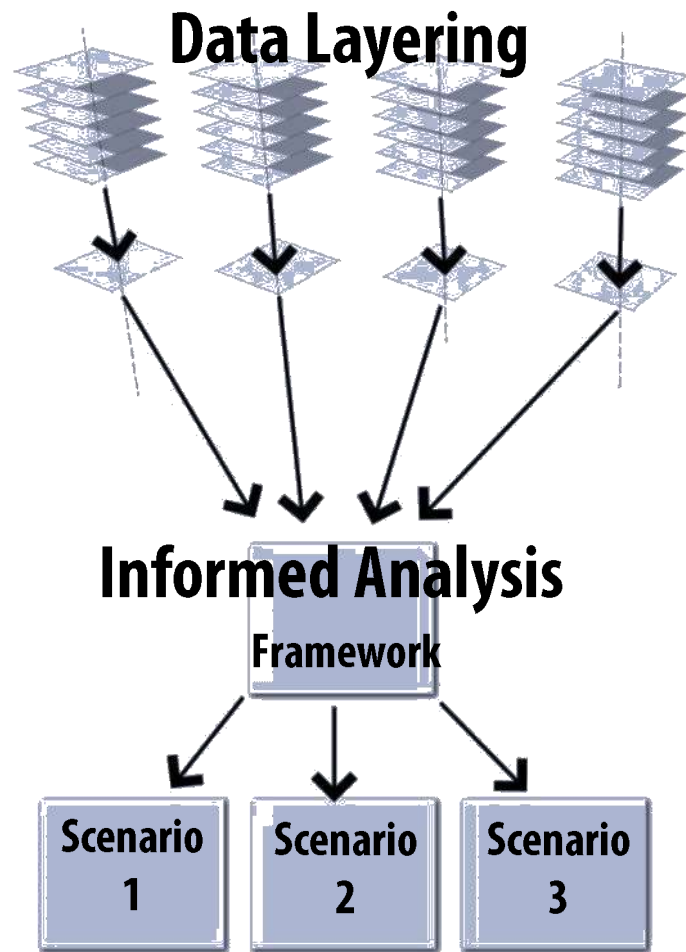
DISCOVERY

ANALYSIS

IDEA
GENERATION

REFINEMENT

DOCUMENTATION



Methodology.

Cross-Discipline Analysis

2

DISCOVERY

ANALYSIS

IDEA
GENERATION

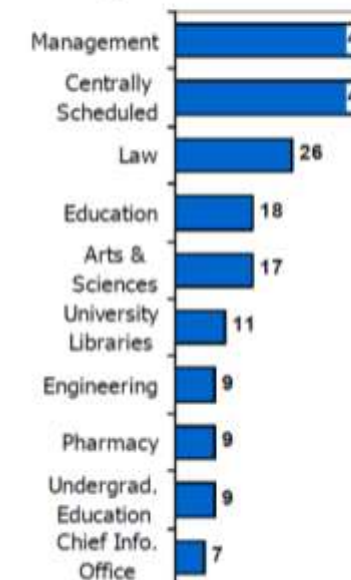
REFINEMENT

DOCUMENTATION

- Existing types and amounts of space
- Analyze academic space utilization
- Compare with trends/best practices
- Determine current and future types and amounts of space
- Integrate findings into physical planning

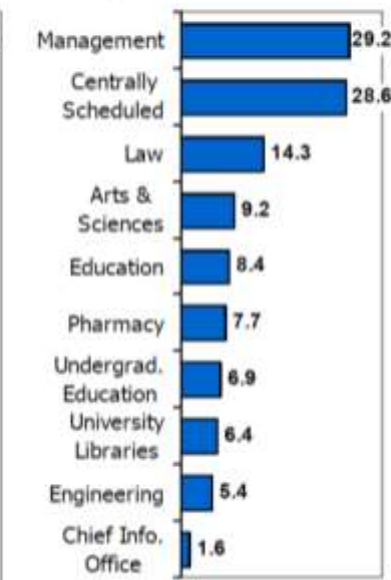
| College / Unit | No. of Rooms | Average Room Size | Average ASF per Station | Average Section Size | Weekly Seat Hours | Average Weekly Room Hours | Hours in Use Student Station Occupancy % |
|--|----------------|-------------------|-------------------------|----------------------|-------------------|---------------------------|--|
| Centrally Scheduled Space | 112 | 1,002 | 17 | 40 | 28.6 | 41 | 69% |
| College of Arts and Sciences | 32 | 626 | 20 | 18 | 9.2 | 17 | 56% |
| Graduate School of Education | 3 | 513 | 16 | 16 | 8.4 | 18 | 51% |
| Law School | 11 | 1,120 | 20 | 30 | 14.3 | 26 | 51% |
| Office of the Chief Information Officer | 1 | 2,382 | 24 | 23 | 1.6 | 7 | 24% |
| School of Engineering and Applied Sciences | 1 | 599 | 37 | 10 | 5.4 | 9 | 60% |
| School of Management | 8 | 1,198 | 20 | 40 | 29.2 | 43 | 69% |
| School of Pharmacy and Pharmaceutical Sciences | 3 | 566 | 15 | 33 | 7.7 | 9 | 82% |
| University Libraries | 3 | 438 | 23 | 8 | 6.4 | 11 | 56% |
| Vice Provost for Undergraduate Education | 1 | 378 | 18 | 16 | 6.9 | 9 | 77% |
| Total No. of Rooms = 175 | AVERAGE | 927 | 18 | 34 | 24.5 | 34 | 66% |

Weekly Room Hours:



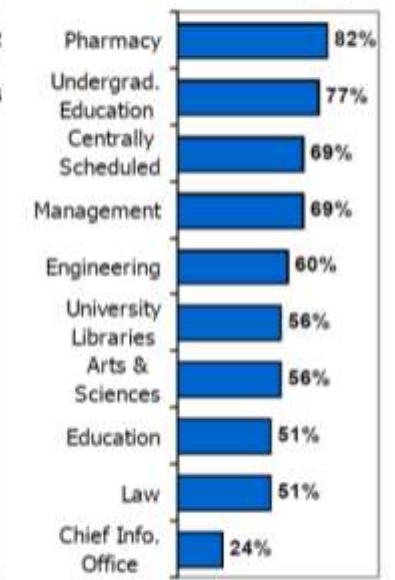
Weekly Room Hour Target = 35

Weekly Seat Hours:



Weekly Seat Hour Target = 23.45

Student Station Occupancy:



Station Occupancy Target = 67%

Methodology.

Testing Spatial Models | Physical Models | Financial Models

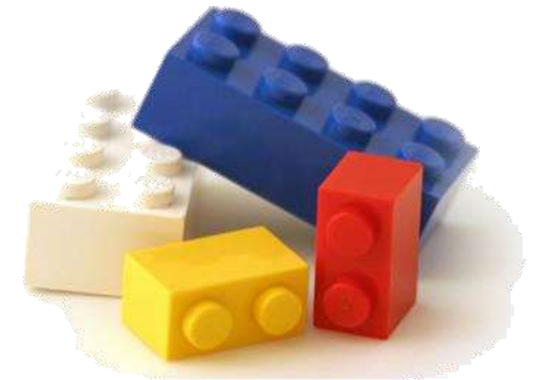
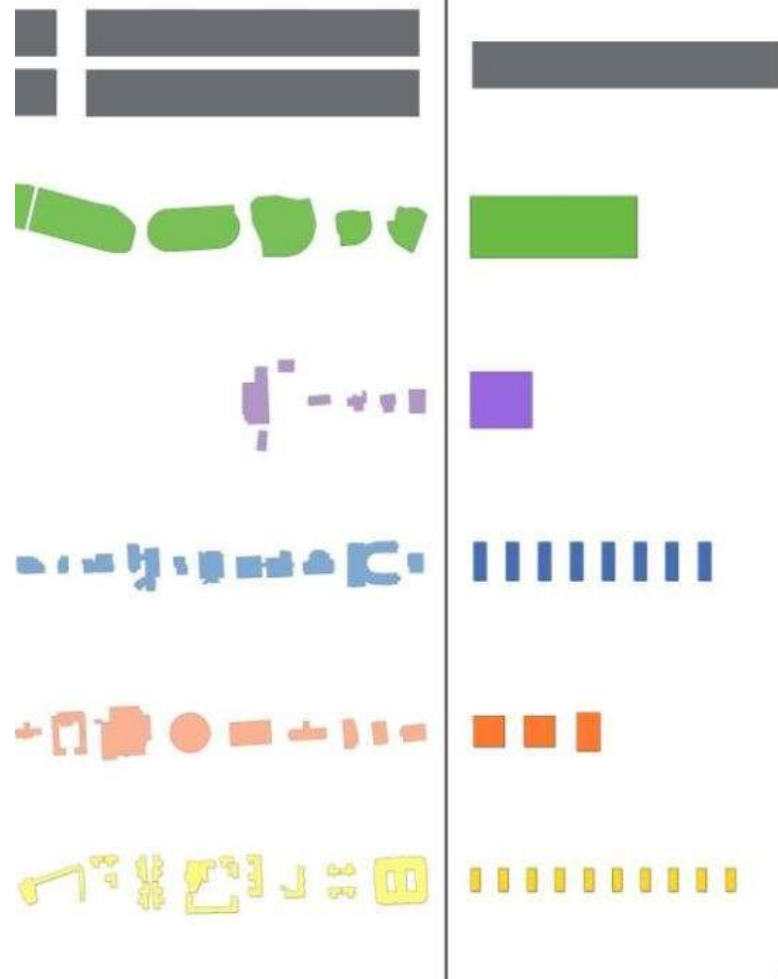
DISCOVERY

ANALYSIS

3 IDEA GENERATION

REFINEMENT

DOCUMENTATION



Methodology.

Graphical Refinement

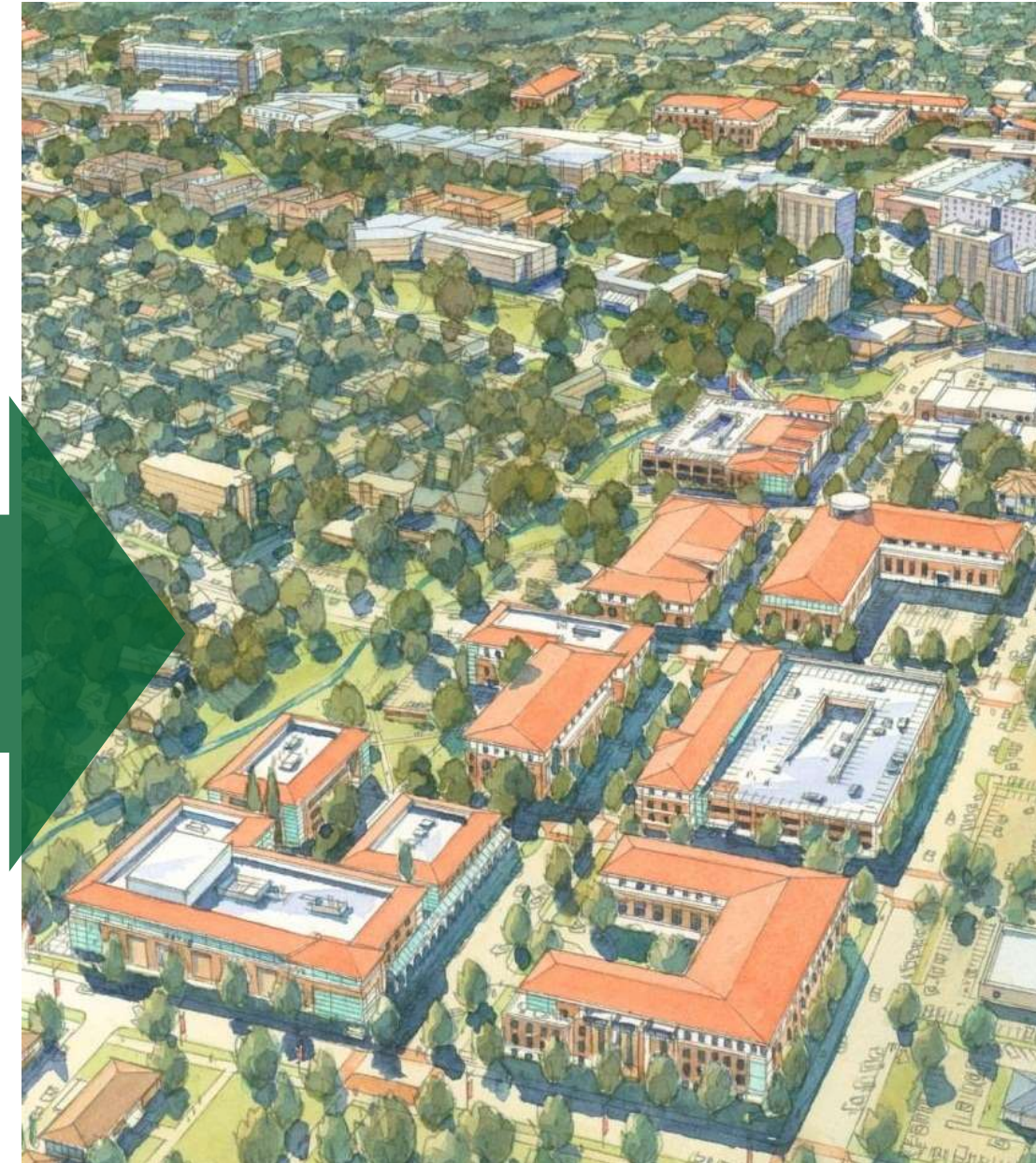
DISCOVERY

ANALYSIS

IDEA
GENERATION

4
REFINEMENT

DOCUMENTATION



Methodology.

Phasing and Cost Implications

DISCOVERY

ANALYSIS

IDEA
GENERATION

4

REFINEMENT

DOCUMENTATION

0-5 Year Phase



6-10 Year

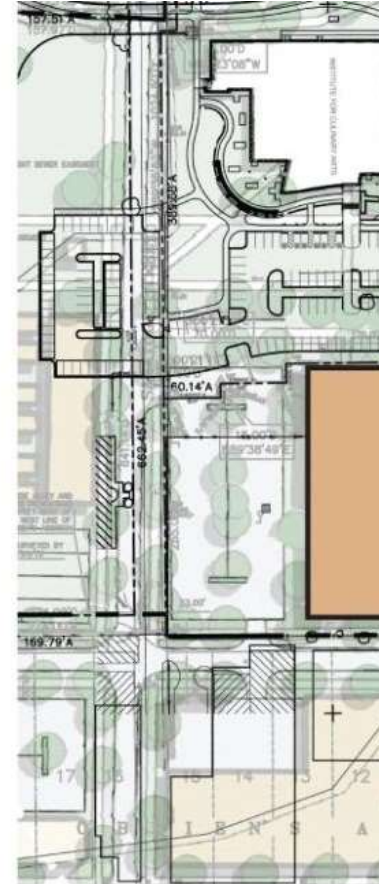


11- 20+ Year



| Program Space | Class + Lab Space | Other Acad. Space | Support Space | Aux Space | Total |
|-------------------------|-------------------|-------------------|---------------|-----------|---------------|
| | SF | SF | SF | SF | SF |
| Business | 3,042 | 1,056 | - | - | 4,098 |
| Campus | - | 4,736 | - | - | 4,736 |
| Comm. + Humanities | 9,654 | 3,912 | - | - | 13,566 |
| Health + Pub. Service | 3,051 | 624 | - | - | 3,675 |
| IT + E-Learning | 8,643 | 5,456 | - | - | 14,099 |
| Languages + Visual Arts | 7,574 | 3,472 | - | - | 11,046 |
| Math + Nat. Sciences | 23,299 | 4,566 | - | - | 27,866 |
| Social Sci. | 9,149 | 3,064 | - | - | 12,213 |
| Auxiliary | - | - | - | - | - |
| Flexible | - | - | 5,280 | - | 5,280 |
| Support | - | - | 1,440 | - | 1,440 |
| Total | 64,413 | 2,176 | 6,720 | - | 91,299 |

| Classroom + Lab Space | Existing GSF | Proposed GSF |
|-----------------------|---------------|----------------|
| CNST Tech. | 36,973 | 45,845 |
| HVAC | 7,694 | 25,362 |
| Plumbing | - | 522 |
| Architecture | 2,496 | 3,227 |
| Civil | 1,046 | 562 |
| Mechanical Design | 3,720 | 4,674 |
| Electrical Tech. | - | 10,670 |
| INCT | 14,391 | 11,208 |
| Welding | 15,593 | 8,551 |
| Total | 81,913 | 110,621 |



Plan View of Preferred Building "C"



Aerial Perspective View of Building "C"

Methodology.

Report. Website. Presentation. Working Models/Tools/Files.

DISCOVERY

ANALYSIS

IDEA
GENERATION

REFINEMENT

5

DOCUMENTATION



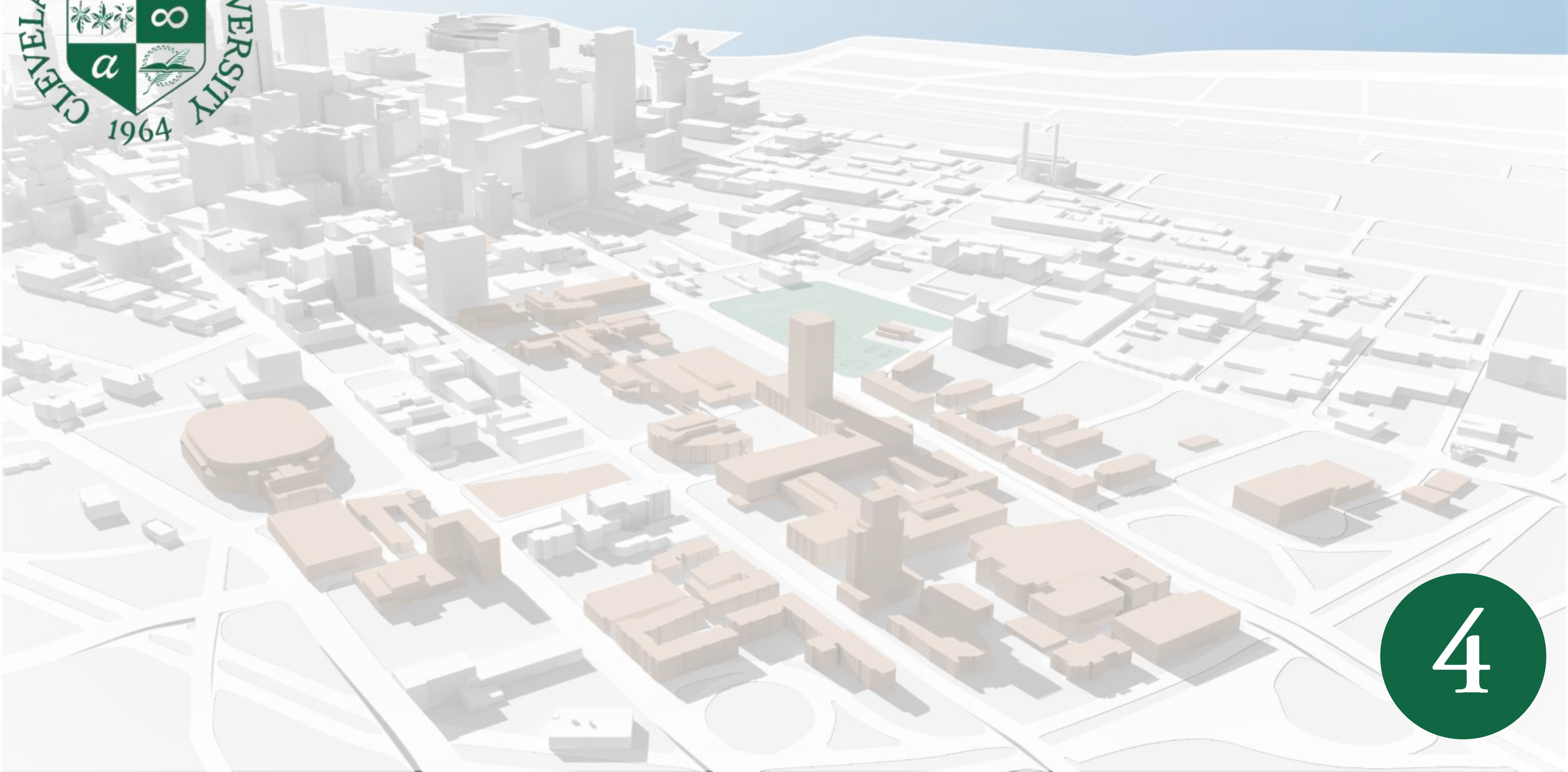
A screenshot of the UNLV Campus Master Plan website. The header features the UNLV logo and the text "UNIVERSITY OF NEVADA, LAS VEGAS". Navigation links include "A-Z Index", "Directories", "Quick Links", and a "Google Custom Search" box. A secondary navigation bar lists "FUTURE STUDENTS", "CURRENT STUDENTS", "ALUMNI", "FACULTY/STAFF", "DONORS", and "COMMUNITY". Below this is a list of site sections: "About UNLV", "Academics", "Admissions", "Athletics", "Employment", "Libraries", "Maps & Parking", and "Research". The main content area is titled "UNLV CAMPUS MASTER PLAN" and includes a breadcrumb trail "UNLV Home » Master Plan Home". A sidebar on the left contains a "MASTER PLAN HOME" link and a dropdown menu with options: "About", "Plan Details", "Maps/Drawings", "Documents & Presentations", and "Past Campus Plans". The main content area features a large image of a building and a news article titled "Regents Approve Update to Campus Master Plan". Overlaid on the bottom right of the screenshot are several documents, including a "MISSION STATEMENT" and a document titled "OPTIONS".

Tools to Inspire

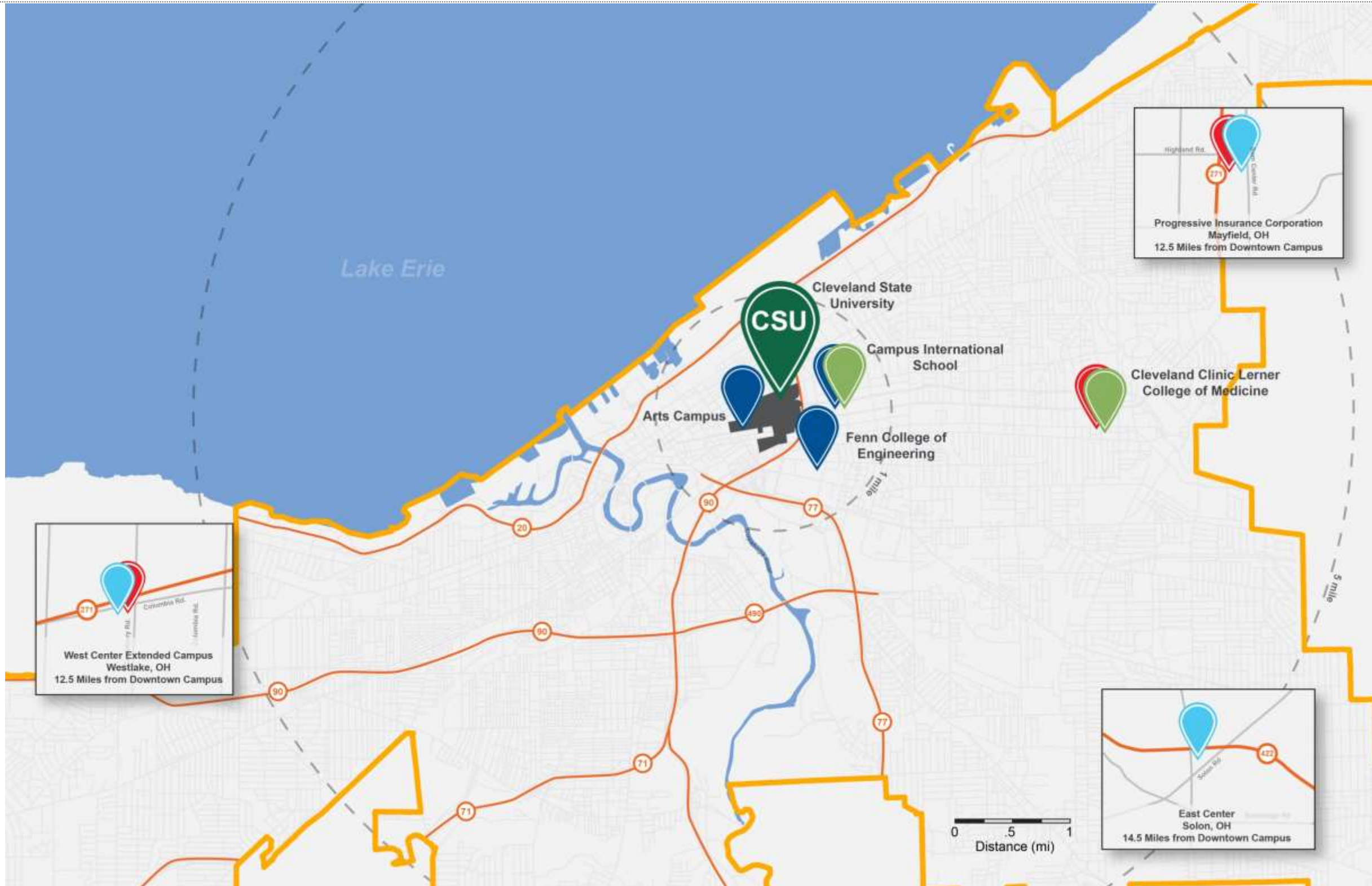
Report. Presentation. Fundraising.



DISCUSSION



THE CAMPUS TOMORROW. GROUP DISCUSSION



THE CAMPUS TOMORROW. GROUP DISCUSSION

- 1 What is the future direction in the next 10 Years? 30 Years?
- 2 How are changes in curriculum, technology, and pedagogy reshaping learning at CSU?
- 3 What are the major Connectivity, Mobility + Circulation Goals?
- 4 Discuss a Sustainable Future.
- 5 How can CSU better engage with the Community + Downtown?
- 6 How can CSU further enhance the Student Experience?

THE CAMPUS TOMORROW. GROUP DISCUSSION

1 What is the future direction in the next 10 Years? 30 Years?

Strategic Plan/Curricular drivers.

Number of Students

Graduate/Undergraduate

Space Implications

Physical Response

Student Experience

THE CAMPUS TOMORROW. GROUP DISCUSSION

2 How are changes in curriculum, tech, and pedagogy reshaping learning at CSU?

THE CAMPUS TOMORROW. GROUP DISCUSSION

3 What are the major Connectivity, Mobility + Circulation Goals?

How do people move on and around campus?

How does campus connect with the City?

What are the preferred modes? Why?

What is working? What is broken (trouble spots)?

What are the big goals?

THE CAMPUS TOMORROW. GROUP DISCUSSION

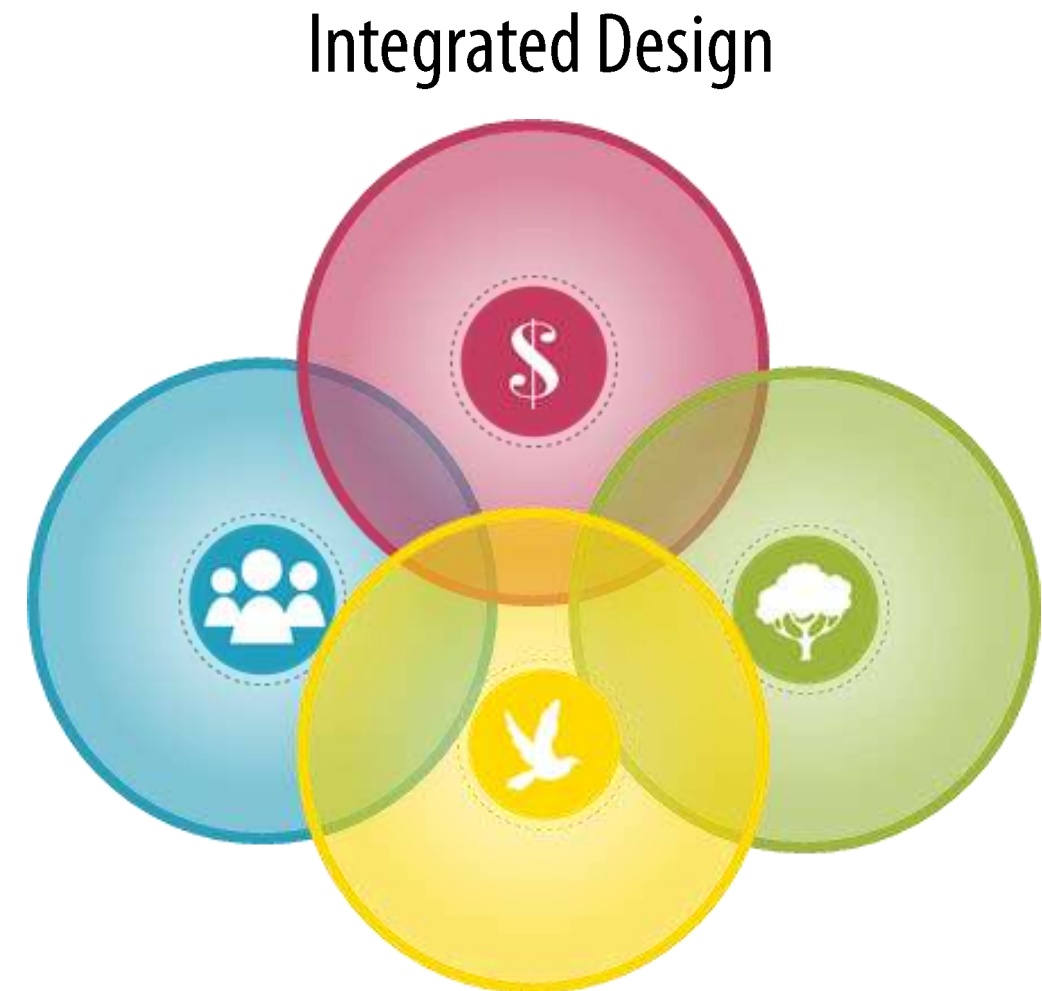
4 Discuss a Sustainable Future.

Discuss the next big leap?

What are the goals?

How can the master plan help?

Discuss alternative futures.



THE CAMPUS TOMORROW. GROUP DISCUSSION

5 How can CSU better engage with the Community + Downtown?

Edges. Portals. Downtown.

What is the Community perception?

What community assets does CSU currently capitalize on?

What community assets do we need to better utilize?

Who are our strategic partners?

Who should be our new partner(s)?

THE CAMPUS TOMORROW. GROUP DISCUSSION

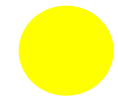
6 How can CSU further enhance the Student Experience?

Understanding Your Vision. *Preserve, Enhance, Transform*



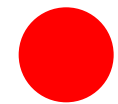
Preserve

areas of campus you like and should be preserved



Enhance

areas of campus that are good but could use improvement



Transform

areas of campus that need to be reconsidered, redeveloped



NEXT STEPS

