PLANNING AT OSU

Over the last 100 years...
PLANNING AT OSU

...the campus has grown...
PLANNING AT OSU

…and changed…
PLANNING AT OSU

...and evolved...
PLANNING AT OSU

...in astonishing ways.
PLANNING AT OSU

How can we...
PLANNING AT OSU

...structure change...
PLANNING AT OSU

...over the next...
PLANNING AT OSU

…100 years…
PLANNING AT OSU

...to support...
PLANNING AT OSU

...One University.
PLANNING AT OSU

One University: A Holistic Vision

OSU 2010 Framework Plan
IMPACT OF 2010 FRAMEWORK PLAN

1. James Cancer Hospital
2. South Residential
3. CBEC
4. Sullivant Hall Renovation
5. Cannon/River Corridor
6. Civic Infrastructure
7. North Residential
8. Wayfinding Master Plan
9. Comprehensive Transportation & Traffic Plan

Framework Principles in Action
OSU 2010 Framework Plan – Completed and Current Projects
$2.3 BILLION TOTAL CAPITAL EXPENDITURES FY2010 – FY 2015
### Impact of 2010 Framework Plan

<table>
<thead>
<tr>
<th>Expenditures</th>
<th>Projects</th>
<th>Space</th>
<th>Facility Condition</th>
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</thead>
<tbody>
<tr>
<td>3,415</td>
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</table>

**Total Capital Projects**  
FY2010 – FY2015
IMPACT OF 2010 FRAMEWORK PLAN

1,075
TOTAL BUILDINGS
2015 ALL CAMPUSES

35.6M
TOTAL GROSS SF
2015 ALL CAMPUSES
IMPACT OF 2010 FRAMEWORK PLAN

Expenditures

Projects

Space

Facility Condition

7% INCREASE IN AVERAGE FCI

69% Average FCI (2010)

76% Average FCI (2015)

1 percentage point
IMPACT OF 2010 FRAMEWORK PLAN

CBEC: A Case Study

- Concentrate Academic Activity
- Regenerate the Core
- Invest in Civic Infrastructure
- Empower Agile Decision Making
IMPACT OF 2010 FRAMEWORK PLAN

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CBEC: A Case Study

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WHY FRAMEWORK 2.0?

What’s changed since 2010:

- University Discovery Themes
- Enrollment growth & projections
- Faculty/staff growth & projections
- Concession agreement(s)
- Opening of the new James Cancer Hospital (1 million GSF)
- Clinical expansion
- Neighborhood and partnership development
- Swing space challenges
WHY FRAMEWORK 2.0?

1. Covelli Arena
2. Student Athlete Development Center & Wrestling Practice Facility
3. Arts District (Theater)
4. College of Dentistry
5. Advanced Materials Corridor
6. Cannon Drive, Phase 2
7. WMC Clinical Expansion
8. Discovery Themes (St. John)
9. East of High
10. Discovery Themes (Health Sciences)
11. Roadway Extensions
12. Schottenstein Center Renovation and Addition
WHY FRAMEWORK 2.0?

Role of the Plan

To combine multiple efforts:

- **What** - Strategic planning establishes direction
- **How** - Financial planning facilitates implementation
- **Where** - Physical planning guides development
WHY FRAMEWORK 2.0?

Create a shared vision that:

- Responds to today’s challenges and sustains momentum of existing plans, programs, and strategic initiatives
- Enhances this iconic place for future generations
- Aligns programs, people, and place
FRAMEWORK 2.0 PROJECT STAKEHOLDERS

FRAMEWORK 2.0 CORE TEAM

- BOARD OF TRUSTEES
- MASTER PLANNING & FACILITIES COMMITTEE AND WMC BOARD
- UNIVERSITY/WMC SENIOR LEADERSHIP
- PARE
- AYERS SAINT GROSS
AYERS SAINT GROSS

Founded 1912

160 Employee Owners in 3 offices

Multi-disciplinary

- Planning
- Architecture
- Landscape Architecture
- Graphic and Environmental Design
- Space Analytics

We shape colleges, universities, cultural institutions, and cities

Near-term action, long-term impact
AYERS SAINT GROSS

Campus Planning

Arizona State University
Carnegie Mellon University
Duke University
Emory University
Georgetown University
Harvard University
Johns Hopkins University
Ohio University
Swarthmore College
University of Arizona
University of Chicago
University of Maryland
University of Notre Dame
University of Southern California
University of Virginia
University of Wisconsin
Virginia Commonwealth University
Washington University in St. Louis

Harvard University Allston Campus Plan
AYERS SAINT GROSS TEAMMATES

Unparalleled Local Knowledge

Understanding of local, community context

Strong urban design and landscape experience on campus and surrounding area

Experience with communications and engagement for OSU community

Boots on the ground

- MKSK
- Hardlines Design Co.
- Engage Public Affairs
- Miles-McClellan Construction
PLANNING IS A PROCESS

Interweave:

- Culture and Values
- Strategic Plan
- Programs
- Community Engagement

Results:

- Sustained Implementation
- Funding
FRAMEWORK 2.0 PROCESS

The process should:

- Organize our thinking
- Build consensus and sustain implementation
- Iron out inconsistencies
- Ensure an achievable, implementable final product
- Get us to the point where the OSU community will say,

“I never saw the campus that way before.”
FRAMEWORK 2.0 PROCESS

A Fresh Perspective

- Listen first
- Get the community to think differently about the campus
- Wide range of experience
- Best practices in higher education
FRAMEWORK 2.0 PROCESS

Process

- Three phases of work:
  - Analysis
  - Alternatives
  - Final Plan
- 15 workshops
- ~18 months
PLANNING PRINCIPLES


- Reflect on previous plan priorities and implementation
- Evaluate current priorities

CIVIC INFRASTRUCTURE
- Invest in infrastructure, transportation, transit, and open space
- Develop a pedestrian core
- Make the campus navigable with a restored street network and dynamic wayfinding
- Park once (or not at all) using remote reserves

ONE UNIVERSITY
- Be trans-institutional
- Ensure academic mission drives the physical environment
- Integrate strategic, physical, and financial planning
- Concentrate activity

PRACTICE
- Enable agile, data-informed decision making
- Require that projects meet multiple goals
- Develop partnerships that complement the academic mission
- Decrease energy use and identify alternate energy sources, promote transportation options, enhance water resources, champion natural habitats, and manage material use

SPACE
- Build no net new academic space
- Prioritize adaptive reuse and renovation, matching building use to building typology
- Link space allocations to utilization

CAMPUS LIFE
- Create a 24/7 campus
- Improve existing on-campus residential districts, do not create new ones
- Recognize the whole campus as part of the learning environment
- Enhance neighborhoods in support of live/work philosophy
EVALUATION OF PLANNING PRINCIPLES

Process

- Interactive exercise
- Three questions:
  1. Was this principle successfully implemented?
  2. Is it still relevant?
  3. What are your top three priorities?
A lot of progress has been made since 2010.

A majority of the 2010 Principles still resonate with campus leaders.

Results confirm the importance of facilities and physical plan to fulfilling the mission.

Framework 2.0 should celebrate accomplishments while still moving forward.

Actions around Campus Life have been successful.
EVALUATION OF PLANNING PRINCIPLES

- Focus on creating One University and space that supports it
- Continue to update space and facility condition
- Build internal and external partnerships; promote collaboration
- Be good stewards of the environment; actively seek to reduce energy use and identify alternative sources
- Continue to invest in infrastructure, transportation, transit, and open space

How should the principles change?
EVALUATION OF PLANNING PRINCIPLES

Next Steps

- Synthesize themes, comments and observations
- Refresh past principles and add new ones as needed
- Draft Framework Plan
  Update Planning Principles for leadership approval
FRAMEWORK 2.0 PROJECT PROCESS

Update Existing Conditions

- Touring
- Review of previous plans
- Establish existing base map
  - Implementation since 2010 Plan
  - Planned project – 5 years
  - Long-term projects

Refresh Planning Principles
FRAMEWORK 2.0 PROJECT PROCESS

Physical Campus Assessment

- Regional Analysis
- Natural Systems
- Open Space Network
- Circulation – bus, vehicular, bike, pedestrian
- Parking
- Land Use
- Building Use
-Deferred maintenance

How the physical environment can support the mission of the University?
FRAMEWORK 2.0 PROJECT PROCESS

Space Assessment

- Program and Space Interviews
  - College-level Interviews
  - Administrative Units
  - Student Life
  - Athletics
  - SciTech
  - PARE

- Existing Space Utilization
- Benchmarking
- Space Needs

What are the trends and opportunities related to space?
FRAMEWORK 2.0 PROJECT PROCESS

Design Alternatives

- Problem solving by thematic driver and geographic precinct
  - SWM vs. Western Lands

- Overlapping and inter-related

- Potential Precincts:
  - Recreation, Open Space, SWM
  - Western Lands/SciTech Innovation District
  - Waterman Lab
  - Academic Core/St. John Arena
  - Health Sciences/WMC
FRAMEWORK 2.0 PROJECT PROCESS

Final Plan

- Integrated Plan that knits together all areas of campus to strengthen One University
- Will incorporate parallel planning efforts
  - Arts District
  - East of High Street
  - WMC Facilities Assessment
  - Transportation
  - Infrastructure
FRAMEWORK 2.0 NEXT STEPS

Next Steps

- Existing conditions analysis
- Unit focus groups and space need conversations
- Space utilization for classrooms and class labs
- Overall space needs findings
FRAMEWORK 2.0 ENGAGEMENT

Engagement Opportunities

- **October:** Space conversations with university units; Faculty Senate meeting
- **November:** Campus Open House
- **January:** Existing conditions analysis presentations
- **February – June:** Precinct Workshops, Open Houses, etc.
- University Senate, Faculty Council, Student Government, University Staff Advisory Committee in each phase

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**Pre-Planning**
- Issue RFQs
- Select Firm
- Kick-off Meeting

**Existing Conditions Analysis**
- Planning Goals and Principles
- Space Analysis
- Physical & Space Observations
- Stakeholder Interviews

**Design Alternatives**
- Space Needs Assessment Findings
- Concept Plan Development
- Precinct Studies (5)

**Final Framework Plan**
- Plan Reconciliation
- Capital Project Identification & Phasing Approach
- Draft Framework Plan
- Final Framework Plan
- Plan Roll-out

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<tr>
<th>Pre-Planning</th>
<th>Existing Conditions Analysis</th>
<th>Design Alternatives</th>
<th>Final Framework Plan</th>
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