



Progress Report - 2005 Campus Master Plan “Recreating Ourselves in Place”

University of Wisconsin – Madison

William M. Elvey, P.E., FMP, APPA Fellow
Associate Vice Chancellor, Facilities Planning & Management



Campus Master Plan Requirements

State Building Commission Policies & Procedures

II. B. General Policies, Long Range Planning - *...long-range plans shall be developed to guide the physical development of each state institution....*

Wis. Stats. 13.48 (1) – State Building Commission

Long Range Public Building Program - *“The long-range program shall include the necessary lands, new buildings, and all facilities and equipment required and also the remodeling, reconstruction, maintenance and reequipping of existing buildings and facilities...”*

Board of Regents Policy – 19-15

Physical Planning Principles (partial list)

To create a physical environment that contributes aesthetically and physically to the overall educational experience.

To plan facilities that are responsive to programs and the way they are delivered.

To make optimal use of all existing University of Wisconsin System facilities through renovation, conversion, and remodeling wherever possible.

To provide for the transportation system needs of the university community.



PLANNING PRINCIPLES

A Spectacular Setting

Experience of Place

Connections

Edges and Boundaries

The Environmental Campus

Regional Community



Goals of the 2005 Campus Master Plan



1) Sustainability

- Protect, enhance and celebrate our lakeside setting.
- Develop sustainable design guidelines to build more “green” facilities - **”UW Builds Green”**
- Reduce our impact on the land.
- Manage and reduce our overall energy consumption – **“We Conserve”**

2) Community, Academic & Research Connections

- Promote the Wisconsin Idea by enhancing our physical, academic and community connections.
- Replace aging buildings, add research space and improve academic facilities - **36 completed major projects**
- Promote interdisciplinary learning and research with flexible facilities. - **12 projects in construction**
- **9 projects in design/planning**

3) Student Life

- Renovate, restore and rebuild the Wisconsin Union facilities – **Wisconsin Unions Master Plan**
- Add to our on-campus housing capacity to meet demand of first year students – **UW Housing Master Plan**
- Upgrade our recreational facilities – **UW Rec Sports Master Plan – UW Athletics Master Plan**
- Create new outdoor spaces for more informal outdoor gatherings.



Goals of the 2005 Campus Master Plan



4) Buildings & Design Guidelines

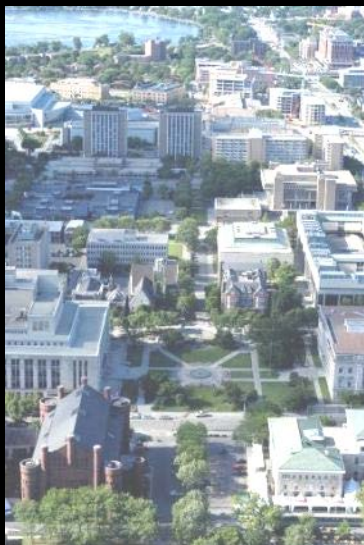
- Preserve significant historic buildings. (**Chamberlin, Washburn, Sterling, Education, Human Ecology...**)
- Renovate existing buildings whenever possible and remove obsolete buildings for redevelopment.
- Provide buildings that can be easily renovated or reprogrammed that last 100+ years.
- Define existing neighborhoods of design and develop design guidelines for future buildings – **Design Guide**

5) Open Space

- Protect and enhance our existing open spaces and create new gathering areas.
- Maintain Lakeshore Nature Preserve for teaching, research and outreach – **Lakeshore Preserve Master Plan**
- Protect and enhance known historic cultural resources, landscapes and quads – **Cultural Landscape Report**

6) Transportation & Utilities

- Provide attractive options to driving alone to, from and around campus – **Transportation Demand Mgmt Plan**
- Maintain existing parking capacity of 13,000 spaces – **Long Range Transportation Master Plan**
- Reduce surface parking and increase structured parking to free up space for new facilities and open space.
- Increase pedestrian safety, add bike lanes/paths and increase bicycle commuting facilities.
- Plan for future commuter rail and other transportation system options – **Transport 2020 Plan**
- Provide for a reliable utility network to meet current & future needs – **Utility Master Plan**



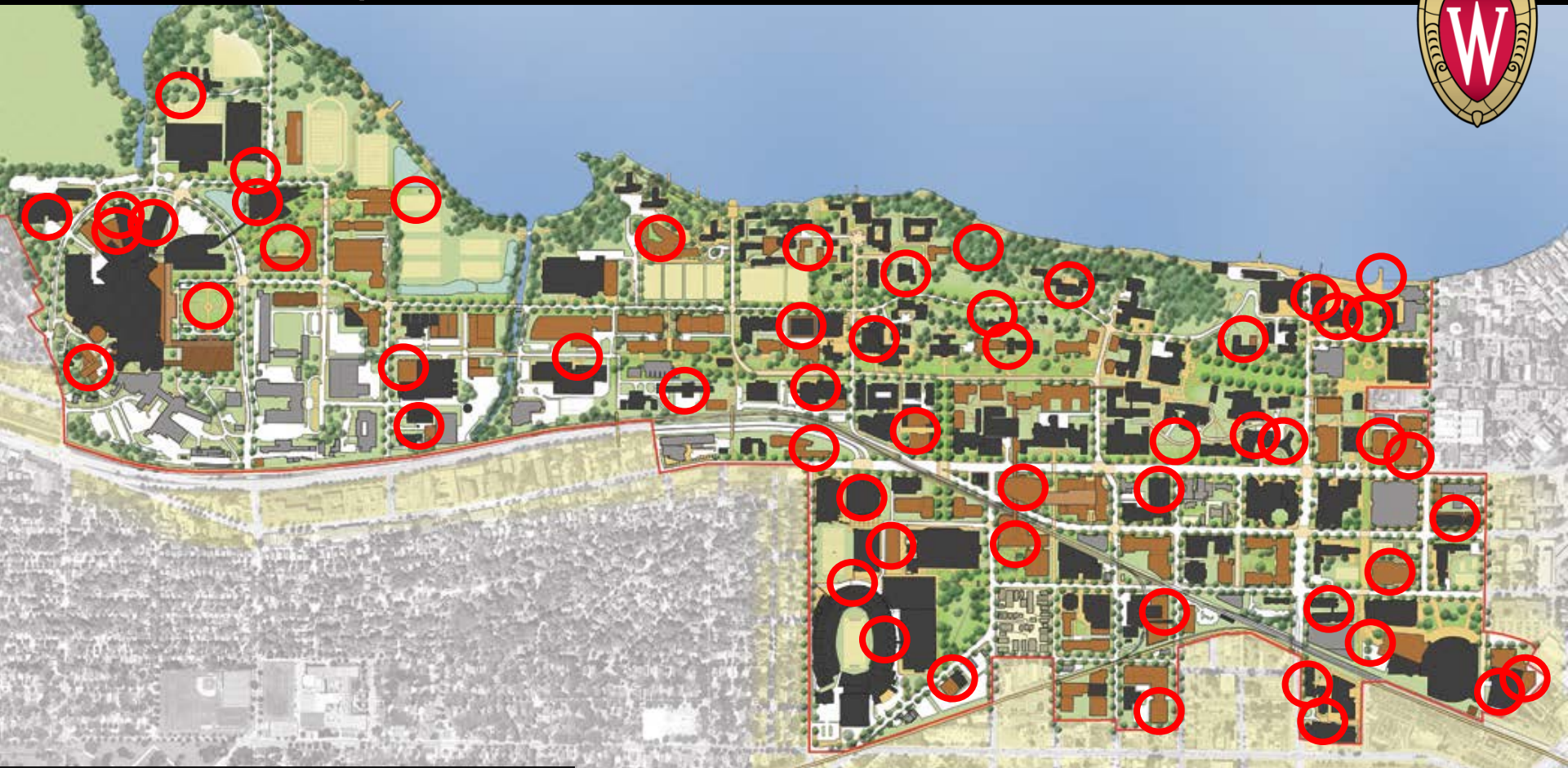
2005 Campus Master Plan





- Existing UW Buildings
- Proposed Buildings
- Non-UW Madison Buildings
- Campus Boundary
- Joint Redevelopment Zones
- Proposed Joint Building Projects

- Plan shows potential growth of approx. 7 million GSF. Currently have 22.3 million GSF on the main campus.
- Approximately 17 acres of new open space included in the plan.
- Holding at required max. of 13,000 parking spaces.


2005 Campus Master Plan




 Existing UW Buildings

 Proposed Buildings

 Non-UW Madison Buildings

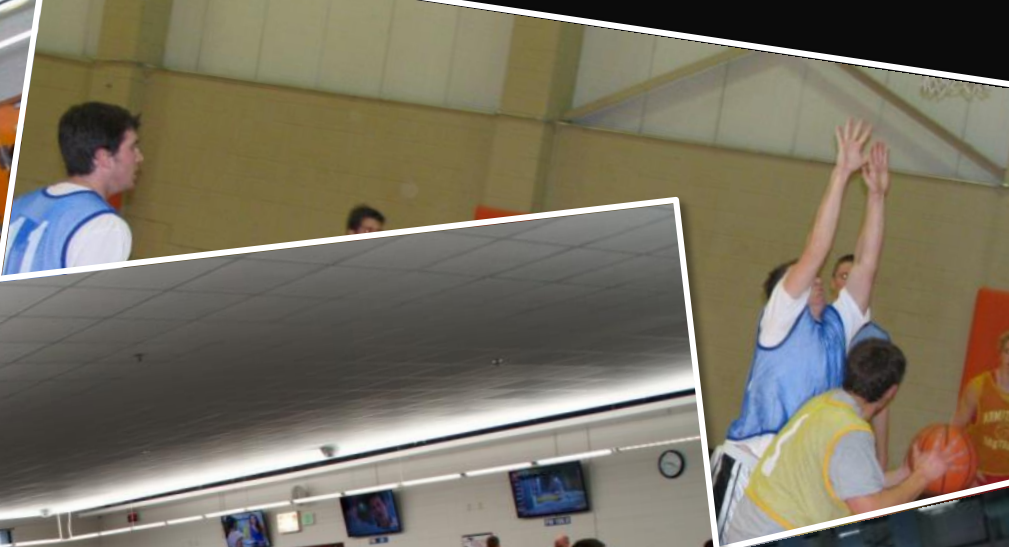
 Campus Boundary

 Joint Redevelopment Zones

 Proposed Joint Building Projects

Major Projects Completed or in Development since 2005

- Approx. 35% of the plan's major project recommendations completed or are in development
- \$1.85 billion completed (\$530M GFSB, \$725M G/G, \$595M PR)
- \$ 315 million in construction (\$167M GFSB, \$109M G/G, \$39M PR)
- \$ 175 million in planning/design (\$16M GFSB, \$81M G/G, \$78 M PR)
- Next Master Plan update scheduled for 2014-15







FACILITIES IN THE MASTER PLAN.

SERF, Natatorium, Nielsen Tennis Stadium, & outdoor fields





OUTDOOR FIELDS.

- 1 additional lighted outdoor space
- 3 synthetic turf areas
- 5 flag football
- 5 soccer (Near East)
- 3 softball + baseball
- 2 lacrosse & rugby
- 2 soccer & ultimate
- 2 picnic shelters
- 1.5 miles of parcourse fitness track open to the community



NIELSEN TENNIS STADIUM.



- 20,250 square feet of combined cardio + strength fitness space
- 2 multipurpose rooms

REFERENDUM: CURRENT FORECAST.

- Included in the referendum:
 - SERF
 - Natatorium
 - Near West Fields
 - Near East Fields
- Student voting will take place March 3-5
- Rec Sports is actively pursuing donor opportunities for the Nielsen Tennis Stadium and University Bay Fields

SEG FEES COMPARISON.

\$36⁷⁸

Amount UW-Madison students pay to Rec Sports
each semester via segregated fees.



\$145⁰⁶

Average Big Ten segregated fee paid to campus
recreation programs per semester.

EXPECTED FUNDING SOURCES.

Alternative Funding = 43%

- Gifts (\$56 million)
- State (\$30 million)
 - School of Education - Kinesiology
- Athletics (\$7 million)

Student Seg Fees = 57%

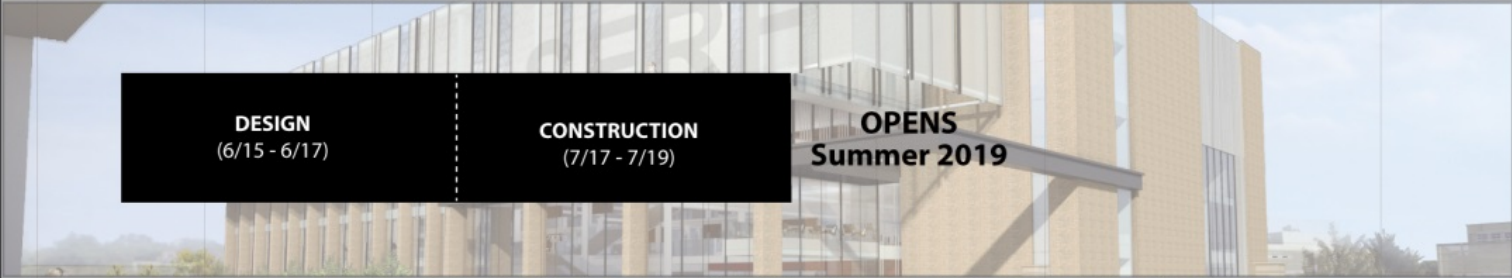
TOTAL PROJECT COST: \$223 million

REC SPORTS MASTER PLAN: PROJECT TIMELINE

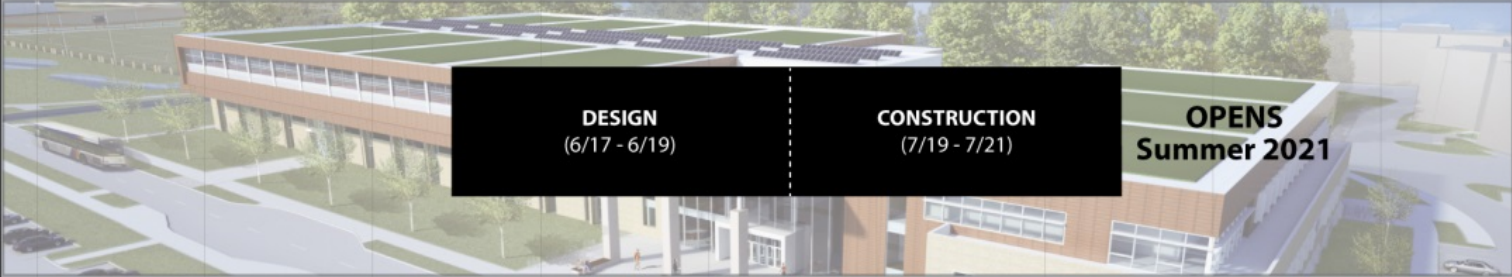
NEAR WEST



SERF



NATATORIUM



NEAR EAST



2015

2016

2017

2018

2019

2020

2021

2022



UNIVERSITY OF WISCONSIN-MADISON

PLAY HARD. GET FIT. LIVE WELL.