CAMPUS MASTER PLAN 2005

THE UNIVERSITY OF WISCONSIN MADISON
## Process

### Observations: June - August 2004
- **06/23-24/04** Internal Kick-off
- **07/13-14/04** Workshop #2
- **08/2-3/04** Workshop #3

### Principles & Concept Plan: September 2004
- **09/29-30/04** Workshop #4

### District Plans: October - December 2004
- **10/11-13/04** Study Area 1 (West)
- **11/16-18/04** Study Area 2 (Central)
- **12/7-9/04** Study Area 3 (East)

### Final Plan: January - April 2005

### Guidelines: May - July 2005

### Final Plan Roll Out: September 2005
PRINCIPLES:

- A Spectacular Setting
- Experience of Place
- Connections
- Edges and Boundaries
- The Environmental Campus
- Regional Community
- World Beyond
Working Concept
Proposed Buildings
District Walks I, II & III
District 3: Existing Buildings
District 3: Projects In-Design/ Developable Areas

- Mixed Use
- Residence Hall
- University Square
- Recreation Fields/Commons
- Study by Cesar Pelli
- Arts Block
- Mixed Use
- Residence Hall
District 3: Projects In-Design Overview

East District

University Square

Dayton Site
District 3: Base
District 3: Concept A

- Murray Street At-Grade Crossing
- Maintain Noland Quad
- Office/ Residential btw. Orchard and Charter
- North/ South Arts Quads
District 3: Concept B

- Murray Street Elevated Crossing
- Larger Zoology Replacement Footprint
- Multi-block Service Area
- Enclosed Arts Courtyard
District 3: Revision D
District 3: Arts Quadrangle A

North/South Arts Quads-closing 1 block of Brooks Street

Maintain Noland Quad

Office/Residential btw Orchard and Charter-keeping Spring Street open
District 3: Arts Quadrangle B

- Enclosed Arts Courtyard - keeping Brooks Street open
- Maintain Noland Quad
- Multi-block Service Area - closing 1 block of Spring Street
District 3: Arts Quadrangle C

- Enclosed Arts Courtyard - closing 1 block of Brooks Street
- Parking Garage Option on Church Block
- Larger Zoology Replacement Footprint
- Multi-block Service Area - closing 1 block of Spring Street
District 3: Arts Quadrangle Revision D
District 3: Arts Quadrangle Revision E
District 3: Humanities/Arts Block A

Murray Street At-Grade Crossing
Museum Expansion to East of Current Facility
Union Ballroom Addition
Underground Union Expansion
Education Addition with underground Parking
District 3: Humanities/Arts Block B

- Murray Street Elevated Crossing
- Museum Addition to the South Façade of Building
- Union Ballroom Addition
- Underground Union Expansion
- Education Addition with underground Parking
District 3: Humanities/Arts Block C

Murray Street Elevated Crossing
Museum Addition to the South Façade of Building
Union Ballroom Addition
Underground Union Expansion
Education Addition with underground Parking
Quad space opening onto Library Mall
District 3: Humanities/Arts Block  Revision D
District 3: Office / Parking Option A

Murray Street At-Grade Crossing

Parking Deck with North facing Office
District 3: Office / Parking Option B

Murray Street Elevated Crossing

Parking Deck with Larger Office Footprint
District 2: Union South Revision
Hybrid West and Central Concept
Hybrid Concept
Streetscape / Landscape Concept and Precedents
Pedestrian Walkways/Service Drives

Johns Hopkins University Move-in Day—walkways become service drives
Pedestrian Walkways/Service Drives

College Way
Pedestrian Walkways/Service Drives

Kilgo Faculty Parking - Before

Kilgo Quad - After

Kilgo Faculty Parking - Before

Kilgo Quad - After
Enhanced Pedestrian Environment

University of Kentucky—Overhead bridges
Enhanced Pedestrian Environment

University of Kentucky—Special Treatment of Crosswalks
Enhanced Pedestrian Environment

University of Kentucky—Special Treatment of Crosswalks
Enhanced Pedestrian Environment

Trinity College—Traffic Calming and Special Treatment of Crosswalks
Enhanced Pedestrian Environment

University of Kentucky
Enhanced Pedestrian Environment

University of Kentucky
Enhanced Pedestrian Environment

University of Kentucky
Pedestrian-only Street during Peak Hours
Transportation Issues

• Campus Circulation:
  – Pedestrian safety
  – Bicycle safety/comfort
  – Mopeds
  – Transit
  – Private vehicles
  – Service
  – Parking access

• Campus Access:
  – Bus
  – Rail
  – Bicycle
  – Moped
  – Carpool/Vanpool
  – Park & Ride
  – Parking
Proposed Circulation

- Traffic volumes and speeds on Linden and Charter are currently quite low:
- Effect on City streets is minimal
Average Weekday Traffic
Observatory Drive

Existing cross-section west of Babcock

<table>
<thead>
<tr>
<th>Sidewalk</th>
<th>Planter</th>
<th>Travel Lane</th>
<th>Travel Lane</th>
<th>Planter</th>
<th>Sidewalk</th>
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</thead>
<tbody>
<tr>
<td>8'</td>
<td>10'</td>
<td>12'</td>
<td>12'</td>
<td>10'</td>
<td>10'</td>
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</tbody>
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Narrowed travel lanes and new bike lanes

<table>
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<tr>
<th>Sidewalk</th>
<th>Planter</th>
<th>Bike Lane</th>
<th>Travel Lane</th>
<th>Travel Lane</th>
<th>Bike Lane</th>
<th>Planter</th>
<th>Sidewalk</th>
</tr>
</thead>
<tbody>
<tr>
<td>8'</td>
<td>7'</td>
<td>5'</td>
<td>10'</td>
<td>10'</td>
<td>5'</td>
<td>7'</td>
<td>10'</td>
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</tbody>
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University Avenue at Campus Drive
Existing Configuration

Unsafe Pedestrian Crossing
University Avenue at Campus Drive
Short-Term Improvement

Create Additional Crossings
Coordinate with Breese Terrace Intersection
Simplifies Vehicle and Pedestrian Movements

Signalized Transit Route

Allows Pedestrian Crossing at Henry Mall
University Avenue at Campus Drive
Long-Term - Option 3
Signal phasing changes can reduce delays short-term

Longer-term (including Lot 76 Ramp) intersection fails

Additional turn lanes required to maintain reasonable traffic service

But this decreases safety for pedestrians and cyclists crossing intersection

Adding access ramps to Campus Drive at Walnut would improve intersection
Pedestrian Priority Areas
<table>
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<tr>
<td>12'</td>
<td>11'</td>
<td>11'</td>
<td>16'</td>
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Existing cross-section east of Charter St.

<table>
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<th>Sidewalk</th>
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<tbody>
<tr>
<td>13'</td>
<td>10'</td>
<td>10'</td>
<td>17'</td>
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</table>

Narrowed cross-section with continuous cross-walk
Proposed Campus Bus Routes

- East-West Spine
- Central Campus Circulator
- Central Campus Reverse Shuttle
- Eagle Heights
Town Hall Meetings (7 to 9 PM)
Feb. 2 – East Study Area
   Memorial Union, Main Lounge
Feb. 15 – Central Study Area
   Memorial Union, Main Lounge
Feb. 16 – West Study Area
   Room 1306, HSLC
Central District Concepts: