The University of Texas at Austin
Campus Master Plan 2012

Board of Regents’ Meeting
Academic Affairs Committee
May 2013

Accommodating Growth
CAMPUS ZONES

Core
196 acres

Central
182 acres

East
52 acres

EXISTING FAR* BY ZONE

PROPOSED FAR BY ZONE

FAR = Floor Area Ratio, a measure of building density
Increased density in the central campus could accommodate about 50% of potential growth.

**PROJECTING POTENTIAL GROWTH**

**MAIN CAMPUS CONSTRUCTION TRENDS:**
7.2 million GSF over 30 years

<table>
<thead>
<tr>
<th>Year</th>
<th>GROSS SQUARE FEET</th>
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<tbody>
<tr>
<td>1930</td>
<td>5,000,000</td>
</tr>
<tr>
<td>1940</td>
<td>5,400,000</td>
</tr>
<tr>
<td>1950</td>
<td>6,000,000</td>
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<tr>
<td>1960</td>
<td>6,500,000</td>
</tr>
<tr>
<td>1970</td>
<td>7,000,000</td>
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<tr>
<td>1980</td>
<td>7,500,000</td>
</tr>
<tr>
<td>1990</td>
<td>8,000,000</td>
</tr>
<tr>
<td>2000</td>
<td>8,500,000</td>
</tr>
<tr>
<td>2010</td>
<td>9,000,000</td>
</tr>
<tr>
<td>2020</td>
<td>9,500,000</td>
</tr>
<tr>
<td>2030</td>
<td>10,000,000</td>
</tr>
<tr>
<td>2040</td>
<td>10,500,000</td>
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**NET NEW DEVELOPMENT**

<table>
<thead>
<tr>
<th>Zone</th>
<th>Net New</th>
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<tbody>
<tr>
<td>Core</td>
<td>784,768</td>
</tr>
<tr>
<td>Central</td>
<td>5,444,830</td>
</tr>
<tr>
<td>East</td>
<td>378,003</td>
</tr>
<tr>
<td>Total</td>
<td>6,607,601</td>
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CAMPUS CORE

WEST 21ST STREET

Existing Condition
- Removing parking and reducing driving lanes will create a better streetscape

Proposed Street Section Design
- Parking removed
- Two 12' drive lanes
- Street trees with bioswale added for shade and stormwater management
- Cycle track added and sidewalk width increased
- Existing utilities remain under sidewalk and cycle track
Designing an accessible edge to Waller Creek
Bus and Walk shares are high

Commuting Mode Split

- Drive Alone, 35%
- Bus, 30%
- Walk, 15%
- Combination, 8%
- Bike, 7%
- Carpool, 4%
- Drop Off, 1%

PEDESTRIAN MOVEMENT
BICYCLE FRAMEWORK
PARKING FRAMEWORK
LIGHT RAIL FRAMEWORK
CENTRAL SAN JACINTO

Existing Condition
- Auto & Bus traffic, Bicycles, potential Light Rail compete for mobility space; pedestrians marginalized
- No distinction between modes
- Removing parking would allow more space for other modes

Proposed Street Section Design
- Parking removed
- General auto access restricted; bus / light rail access only
- Bike path added
- Street trees added
- Walkway widths increased

ATTRACTION AND RETENTION OF BEST FACULTY AND STUDENTS
The highest concentration of students is in the West University Neighborhood.
FUTURE FOCUS

- Academic Plan Coordination
- Landscape Master Plan and Design Guidelines
- East Campus Plan
- Student and Residential Life Plan
- Athletics Master Plan
- City Coordination

The area north of 15th Street shown in the campus master plan reflects the initial thinking for increasing density in the Central Campus. Subsequent planning for the Medical District has resulted in a new concept for this area.
CAPITOL VIEW CORRIDORS

Five capitol view corridors impact the UT Medical District site, including: 13, 30, 23, 24, 25
FEMA COMPARISON

- FEMA floodplains: 100-year between 493’ at 15th Street and 502’ at Trinity Street and 500-year between 496’ at 15th Street and 504’ at Trinity Street - based on existing development conditions
- FEMA floodplain based on latest flood studies from City of Austin and are more extensive than published FEMA map (elevation has not changed, but extent now appears to be based on city 2003 topo data)

RED RIVER RE-ALIGNMENT

Key spot grades along Red River’s Right-of-Way show no major challenges for vehicular or pedestrian access
### BUILDING REMOVAL TIMELINE

**Permanent Use**
1. Historic buildings from the 19th century:
   - John R. Hargis Hall and Arno Nowotny Building
2. Trinity Garage
3. 15th Street Parking Garage
4. Plant Operations

**Long Term Use**
5. Nursing School
6. Clinical Education Center
7. CEC (Campus Environmental Center) Parking Garage

**Middle Term Use**
8. Erwin Center
9. Denton A. Cooley Pavilion
10. Collections Deposit Library
11. Cyberknife

**Short Term Use**
12. UMCB (University Medical Center Brackenridge)
13. Blackstock Family Health Center
14. Hospital Heliport

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### POTENTIAL SITES

- 7 building sites for short-term and long-term use
- Total available developable site area is 47.6 acres

<table>
<thead>
<tr>
<th>Site</th>
<th>Acreage of Available Sites</th>
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<tbody>
<tr>
<td>1</td>
<td>2.69</td>
</tr>
<tr>
<td>2</td>
<td>2.22</td>
</tr>
<tr>
<td>3</td>
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<tr>
<td>4</td>
<td>1.04</td>
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<td>5</td>
<td>7.56</td>
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<tr>
<td>6</td>
<td>1.29</td>
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<tr>
<td>7</td>
<td>11.68</td>
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<tr>
<td>8</td>
<td>11.30</td>
</tr>
<tr>
<td>9</td>
<td>3.10</td>
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**Building Sites**

**Potential Building Sites**
Phase 1
GSF: 1,650,000

Phase 2
GSF: 1,030,000
**PHASE 3**

- Phase 3 GSF: 1,860,000

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**FULL BUILDOUT**

- Full Build Out
  - Phase 1 GSF: 1,650,000
  - Phase 2 GSF: 1,030,000
  - Phase 3 GSF: 1,860,000
  - Total GSF: 4,540,000
PROPOSED: Toward the City Capitol