WTAMU = A "1st Choice Institution"

GOAL 1:
Develop and maintain the processes, programs, and facilities necessary to provide our students with a superior, student-centered learning environment consistent with the University's mission and core values.

GOAL 2:
Recruit, retain, and develop increasing numbers of students who will graduate from WTAMU programs, assume leadership roles in society, and meet the workforce needs of the region and state.

GOAL 3:
Recruit, develop, and support a faculty and staff that embody the core values of the University and support its mission and goals.

GOAL 4:
Create a safe, comfortable, effective learning and living environment for students.

GOAL 5:
Strengthen external relations and support of the University with its alumni, friends of the University, local and regional communities, and legislative and governmental entities.
MASTER PLAN GOALS

Goals

1. Plan for enrollments of 8,500, 9,000, 10,000 and 15,000
2. Restore and repurpose historic "mothballed" buildings
3. Enhance the campus life experience
4. Improve and expand the campus housing offerings (house 30% of undergraduates)
5. Pedestrianize the Core Campus and provide convenient links to parking
6. Provide a zone for research
7. Establish character guidance for future buildings
## 2010 WT THECB Model

<table>
<thead>
<tr>
<th>Program</th>
<th>Predicted</th>
<th>Actual</th>
<th>Overage</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Teaching</strong></td>
<td>342,175</td>
<td>387,995</td>
<td>45,820</td>
</tr>
<tr>
<td><strong>Library</strong></td>
<td>112,613</td>
<td>91,406</td>
<td>(21,207)</td>
</tr>
<tr>
<td><strong>Research</strong></td>
<td>59,057</td>
<td>40,815</td>
<td>(18,242)</td>
</tr>
<tr>
<td><strong>Office</strong></td>
<td>181,828</td>
<td>135,977</td>
<td>(45,851)</td>
</tr>
<tr>
<td><strong>Support</strong></td>
<td>62,611</td>
<td>85,809</td>
<td>23,198</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>758,284</td>
<td>742,002</td>
<td>(16,282)</td>
</tr>
<tr>
<td><strong>Ag/ Nursing</strong></td>
<td>0</td>
<td>26,299</td>
<td>26,299</td>
</tr>
<tr>
<td><strong>Old Ed</strong></td>
<td>0</td>
<td>44,181</td>
<td>44,181</td>
</tr>
</tbody>
</table>

### Major Program Questions:
- Program demand for each growth scenario
- At what enrollment does demand justify reuse of Education and Ag Nursing?

- All numbers in assignable square feet
- Source: http://www.thecb.state.tx.us/reports/
Summary Program: Net New Space

Demand

- Based on THECB Model and 77% FTE to Headcount ratio
- Backfill or repurposing will be necessary to eliminate overages in specific categories (eg: Teaching, Library, etc)
## SUMMARY PROGRAM: NET NEW SPACE

<table>
<thead>
<tr>
<th>ENROLLMENT</th>
<th>8,500</th>
<th>9,000</th>
<th>10,000</th>
<th>15,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPACE – ASSIGNABLE ACADEMIC</td>
<td>14,456</td>
<td>55,975</td>
<td>139,015</td>
<td>554,213</td>
</tr>
<tr>
<td>HOUSING (additional beds)</td>
<td>799</td>
<td>919</td>
<td>1,159</td>
<td>2,359</td>
</tr>
<tr>
<td>PARKING – (additional spaces)</td>
<td>410</td>
<td>691</td>
<td>1,252</td>
<td>4,060</td>
</tr>
</tbody>
</table>

### TAKE AWAYS:
- % of FTE is an important variable
- Full-time and distance learning students are easiest to accommodate
- Part-time students are more challenging
Existing Conditions
Existing Conditions
The Center
CONTRIBUTING BUILDINGS

1. Panhandle Plains Museum
2. Education
3. Old Main
4. Ag Nursing
CONTRIBUTING BUILDINGS

5. The Box
6. Buffalo Courts
7. Cousins Hall
8. The Chapel

University Dr.
Russell Long Blvd.
23rd St.
24th St.
4th Ave.
EXISTING VEHICULAR ACCESS

University Dr.
4th Ave.
Russell Long Blvd.
23rd St.
24th St.
EXISTING GATEWAYS

UNIVERSITY DRIVE @ 23rd
PROPOSED GATEWAYS

UNIVERSITY DRIVE @ 23rd
EXISTING GATEWAYS
GATEWAYS

24TH STREET
EXISTING: PARKING

TOTAL PARKING SPACES: 4,451

DESIGNATED: 3,387
PAULO DURO RESEARCH: 98
FIRST UNITED BANK CTR: 966
TOTAL: 4,451

Source:

Designated spaces:
- WT Spring 2009 Parking Count
- Palo Duro and FUBC calculated by Sasaki
- reviewed by WT staff in January 2010.
PROPOSED: PARKING

TOTAL PARKING SPACES: 6,524
PROPOSED: PARKING

TOTAL PARKING SPACES: 6,524
EXISTING: HEAT ISLANDS
REDUCED HEAT ISLANDS
EXISTING: WIND CONDITIONS

• EXISTING WINDBREAKS PROVIDE MINIMAL PROTECTION FROM NORTH / NORTHWEST WINTER WINDS.
WINTER WINDS

EXISTING WINDBREAKS PROVIDE MINIMAL PROTECTION FROM NORTH / NORTHWEST WINTER WINDS

PROPOSED: WINDBREAKS

• EXISTING WINDBREAKS PROVIDE MINIMAL PROTECTION FROM NORTH / NORTHWEST WINTER WINDS
IMPLEMENTATION & PHASING
Master Plan
Existing Conditions
Near Term Projects

- Athletics District
- Climbing Wall
- Residence Halls 1 + 2
- Palo Duro Building Renovation
- Parking Court (Old Fine Arts site)
- JBK Student Center Expansion
- Plant Expansion
- Engineering (Ag Nursing)


Renovation of The Box; Parking on 23rd
Research District
Long Term Academic Expansion
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