Campus Master Plan

2016 Update
Governing Principles

- Align campus improvements to support UTK’s Strategic Plan
- Assume student population needs
- Continue to develop a safe, accessible, and more pedestrian friendly campus
- Optimize limited space on campus
- Promote energy and environmental responsibility
- Expand and improve the east-west spine with better linkages north-south
- Accommodate vehicles at the periphery of campus and reinforce the pedestrian core.
- Continue to develop the campus transit system
- Encourage preservation of historic and cultural resources
- Recommend refinements to various campus design guideline documents
- Maximize connections to surrounding communities
- Coordinate with Cherokee Campus Master Plan
Process

- Auditing/Updating the Base Map
- Data Collection
- Stakeholder Meetings
- Incorporating Previous & On-going Studies

Projects Completed Since 2011 Master Plan

Ayres Hall – North Slope/West Connector
Brehm Animal Sciences
Brenda Lawson Addition
John D. Tickle Building
Lake Ave. Early Learning Center
Lake Loudoun Blvd. Beautification
McLeon Food Sciences
Natalie L. Haslam Music Center
North Greenhouse
Pat Summitt Plaza
Student Health Clinic
Student Union Phase I & Pedestrian Bridge
Veterinary Hospital
Vol Shop/Panda Express/Raising Kane’s
Volleyball Practice Facility
William Bass Anthropology Center
## Tennessee Higher Education Commission

### Space Recommendation Calculations

<table>
<thead>
<tr>
<th></th>
<th>Available (NASF)</th>
<th>Justified by THEC Formula (NASF)</th>
<th>(Deficit) or Excess (NASF)</th>
<th>(Deficit) or Excess (GSF*)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classroom</td>
<td>310,785</td>
<td>297,810</td>
<td>12,975</td>
<td>25,950</td>
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<tr>
<td>Lab/Studio</td>
<td>310,973</td>
<td>384,290</td>
<td><strong>(73,317)</strong></td>
<td><strong>(146,634)</strong></td>
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<tr>
<td>Open Lab</td>
<td>113,104</td>
<td>128,365</td>
<td><strong>(15,261)</strong></td>
<td><strong>(30,522)</strong></td>
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<tr>
<td>Research</td>
<td>459,173</td>
<td>1,072,272</td>
<td><strong>(613,099)</strong></td>
<td><strong>(1,226,198)</strong></td>
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<tr>
<td>Office</td>
<td>1,275,377</td>
<td>1,183,498</td>
<td>91,879</td>
<td>183,758</td>
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<tr>
<td>Library</td>
<td>282,287</td>
<td>308,607</td>
<td><strong>(26,320)</strong></td>
<td><strong>(52,640)</strong></td>
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<tr>
<td>Physical Education</td>
<td>89,457</td>
<td>350,403</td>
<td><strong>(260,946)</strong></td>
<td><strong>(521,892)</strong></td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td><strong>2,841,156</strong></td>
<td><strong>3,725,245</strong></td>
<td><strong>(884,089)</strong></td>
<td><strong>(1,768,178)</strong></td>
</tr>
</tbody>
</table>

* Assumes an efficiency factor of 0.50 for planning purposes.
Institutional Zone

- Fort Sanders - holding to 2011 line
- Concord Street - expanding zone to include new Support Services Complex and existing state-owned properties. This area could potentially serve off-campus functions.
- The Tennessee River is the natural southern boundary.
UTK Main Campus

State Funds
0.01 Henson Hall Renovation
0.02 Mossman Building (Class Lab I)
0.03 Steam Plant Conversion & Natural Gas
0.04 Strong Hall Renovation & Expansion
0.05 Support Services Complex

Other Funds
0.06 Hodges Library Improvements
0.07 Lake Ave. Garage Expansion
0.08 Parking Garage (Stokely Athletics Site)
0.09 Perkins Hall Renovation
0.10 Residence Hall (Gibbs Site)
0.11 Student Union - Phase II
0.12 Tennis Pavilions
0.13 Thompson-Boling Arena Renovation & Repair
0.14 West Campus Housing Phase I
   (Shelbourne Towers Site)
S0.01 Andy Holt East Improvements (Blueberry Falls)
S0.02 Circle Park & Torchbearer Plaza
S0.03 Engineering Quad & Second Creek
S0.04 Haslam Field's Expansion
S0.05 Tom Black Track Renovation

UTIA

State Funds
A0.01 CVM Small Animal Clinic Second Floor Finish Out

Current Projects
UTK Main Campus

State Funds
1.01 Engineering Complex (including Mechanical Plant)
1.02 Melrose Renovation & Addition
   (Academic Building I)

Other Funds
1.03 West Campus Dining Hall
1.04 West Campus Housing
   (Apartment Residence Hall Site)
S1.01 Pedestrian Mall – West Extension
S1.02 Volunteer Boulevard Streetscape East

UTIA

State Funds
A1.01 Ellington Plant Sciences
A1.02 Research Building II
   (Academic Surge for Near Term)

Other Funds
A1.03 CVM Teaching & Learning Center

Off-Campus

NA Library Storage

Near Term
UTK Main Campus

State Funds
2.01 Austin Peay Renovation
2.02 Buehler Renovation
2.03 College of Nursing Renovation & Expansion
2.04 Hoskins Library Restoration
2.05 Jessie Harris Building Renovation & Early Learning Center Relocation
2.06 Class Lab Building II (Panhellenic Site)
2.07 South College Renovation

Other Funds
2.08 Andy Holt Tower Garage Replacement
2.09 Andy Holt Ave. Central Chiller Plant
S2.01 Cumberland Ave. Streetscape (17th St. to 17th St.)
S2.02 Gate 10 Neyland Stadium
S2.03 Volunteer Streetscape West
S2.04 East Connector (Circle Dr. to Min Kao Building)

UTIA

State Funds
A2.01 CVM Regional Diagnostic Lab
A2.02 CVM Research Space Renovation & Expansion
A2.03 Morgan Hall Renovation & Expansion
A2.04 UT Gardens Education & Visitor Center (split funding)

Other Funds
A2.05 North Greenhouse Expansion – Phase II

Cherokee Farm
NA Research Building

Mid Term
UTK Main Campus

State Funds
3.01 Academic Building II (Circle Park Dr.)
3.02 Academic Building III (adjacent Art + Architecture)
3.03 Carousel Theatre Renovation
3.04 Clarence Brown Theatre Renovation
3.05 Class Lab Building III (Senter Site)
3.06 Class Lab Building IV (Clement Hall Site)
3.07 Class Lab Building V (Walters Life Sciences Site)
3.08 Dabney-Buehler Complex
3.09 EPS/NIelson Complex Renovation & Expansion
3.10 Henson Expansion
3.11 Jessie Harris Expansion
3.12 McClung Tower Renovation
3.13 Pedestrian Mall Building
3.14 Perkins Addition
3.15 Second Creek Research Building
3.16 TANDEC Expansion

Other Funds
3.17 Student Life Buildings
3.18 McClung Museum Renovation & Expansion
3.19 Volunteer Blvd Parking Garage
S3.01 Joe Johnson Bridge Pedestrian Improvements
S3.02 Mountcastle Park & Lake Ave Streetscape
S3.03 West Campus Pedestrian Mall Expansion
S3.04 Volunteer Blvd. Closing (Melrose Ave to Circle Dr.)

UTIA

State Funds
A3.01 Class Lab Building VI (McCord Site)
A3.02 CVM Small Animal Hospital Renovation
A3.03 greenhouse II
A3.04 greenhouse III
A3.05 Racehoff Greenhouse Replacement
A3.06 South greenhouse Annex

Other Funds
A3.07 Research Building III
A3.08 Research Building IV
S3.05 North Trial Gardens Expansion

Long Term
View of Lake Loudoun Blvd toward Volunteer Blvd. Andy Holt Garage Replacement (mid term) in the foreground.
View of North Trial Gardens Expansion (long term). New Ellington Plant Sciences (near term) in the background.
View from Neyland Drive of the south aspect of "The Hill".
Questions?