UMES Location:
UMES Location:
UMES Campus Environment:
UMES Campus Environment:
UMES Campus Environment:
Purpose of the Master Plan

• Provide an articulated framework for campus development

• Prioritize campus development focusing on:
  
  A. Land use plan/districts
  
  B. Open spaces & parking
  
  C. Transportation framework (vehicular/pedestrian)
  
  D. Infrastructure capacity & location
  
  E. Landscape and environmental factors
  
  F. Enhancement of a desired campus image and character
  
  G. Development of a sustainable campus
The Planning Process:

• Steering Committee
  • University Leaders (all divisions)
  • Staff
  • Faculty
  • Student Government Association (SGA)
  • Town and County Representatives
• Project Team
• University of Maryland Eastern Shore/University System of Maryland
• The Plan has been presented to the Campus and Community representatives.
The UMES Mission and Initiatives:

• UMES mission as Land Grant

• Responds to economic and educational needs of the region, state and the nation

• Participates in engagement and collaborations focusing on K-12, community colleges, higher education, etc.

• Participates in workforce development
The UMES Mission and Initiatives:

• Provides critical education in the areas of teaching, aviation science & engineering, allied health, physical therapy, physician assistant, rehab services, construction technology, business economics, hospitality, etc.

• Aspires to Carnegie Classification Doctoral Research Universities Intensive Classification with doctoral degrees in food & agricultural science, physical therapy, organizational leadership, pharmacy
UMES Enrollment Data (Fall 2008 – 2018):

<table>
<thead>
<tr>
<th></th>
<th>Fall 2008</th>
<th>Fall 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headcount</td>
<td>4,290</td>
<td>5,358</td>
</tr>
<tr>
<td>FTE</td>
<td>3,821</td>
<td>4,772</td>
</tr>
<tr>
<td>FTDE</td>
<td>3,271</td>
<td>4,085</td>
</tr>
<tr>
<td>Campus Beds</td>
<td>2,100</td>
<td>2,923</td>
</tr>
<tr>
<td>Off-campus Affiliated Beds</td>
<td>400</td>
<td>0</td>
</tr>
<tr>
<td>Parking Spaces</td>
<td>2,432</td>
<td>3,317</td>
</tr>
<tr>
<td>Other Parking</td>
<td>0</td>
<td>1,650</td>
</tr>
</tbody>
</table>
Land Use Plan:
Land Use Districts:
Environmental Analysis:
Campus Growth Pattern:
Proposed Campus Districts:
## Proposed Capital/System Funded Projects:

### Capital Funded Projects in the Next 10 Yrs

<table>
<thead>
<tr>
<th>Project #</th>
<th>Building</th>
<th>Classification</th>
<th>NASF</th>
<th>GSF</th>
<th>Start Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Aviation Science and Engineering Center</td>
<td>NEW</td>
<td>89,755</td>
<td>163,350</td>
<td>2012</td>
</tr>
<tr>
<td>2</td>
<td>Replacement of Early Childhood Center</td>
<td>NEW</td>
<td>25,165</td>
<td>43,800</td>
<td>2014</td>
</tr>
<tr>
<td>3</td>
<td>Construction of Farm Support Building</td>
<td>NEW</td>
<td>25,200</td>
<td>36,000</td>
<td>2012</td>
</tr>
<tr>
<td>4</td>
<td>Kiah Hall Building Renovation</td>
<td>Renovation</td>
<td>33,019</td>
<td>55,934</td>
<td>2014</td>
</tr>
<tr>
<td>5</td>
<td>Arts and Technology Building Renovation</td>
<td>Renovation</td>
<td>28,970</td>
<td>50,407</td>
<td>2014</td>
</tr>
<tr>
<td>6</td>
<td>Wilson Hall Renovation</td>
<td>Renovation</td>
<td>8,101</td>
<td>13,000</td>
<td>2014</td>
</tr>
<tr>
<td>7</td>
<td>Carver Hall Renovation and Addition</td>
<td>Renovation</td>
<td>51,000</td>
<td>160,345</td>
<td>2013</td>
</tr>
<tr>
<td>8</td>
<td>Performing Arts Renovation and Addition</td>
<td>Renovation</td>
<td>42,000</td>
<td>78,127</td>
<td>2014</td>
</tr>
<tr>
<td>9</td>
<td>Trigg Hall Renovation</td>
<td>Renovation</td>
<td>16,227</td>
<td>27,509</td>
<td>2015</td>
</tr>
<tr>
<td>10</td>
<td>Construction of Pharmacy Building</td>
<td>NEW</td>
<td>23,000</td>
<td>38,000</td>
<td>2016</td>
</tr>
<tr>
<td>11</td>
<td>Douglass Library Renovation and Addition</td>
<td>Renovation/Addition</td>
<td>14,600</td>
<td>26,000</td>
<td>2014</td>
</tr>
<tr>
<td>12</td>
<td>Site Improvement Projects Campuswide</td>
<td>Upgrade</td>
<td>n/a</td>
<td>n/a</td>
<td>2015</td>
</tr>
<tr>
<td>13</td>
<td>J.T. Williams Building Renovation and Addition</td>
<td>Renovation/Addition</td>
<td>11,719</td>
<td>18,764</td>
<td>2017</td>
</tr>
<tr>
<td>14</td>
<td>Construction of Aquaculture Wildlife Building</td>
<td>NEW</td>
<td>14,600</td>
<td>26,000</td>
<td>2017</td>
</tr>
<tr>
<td>15</td>
<td>UMES Research Center</td>
<td>NEW</td>
<td>24,000</td>
<td>36,000</td>
<td>2017</td>
</tr>
</tbody>
</table>

### System Funded Projects

<table>
<thead>
<tr>
<th>Project #</th>
<th>Building</th>
<th>Classification</th>
<th>NASF</th>
<th>GSF</th>
<th>Start construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>400 Bed Residence Hall Phase II</td>
<td>NEW</td>
<td>71,000</td>
<td>90,000</td>
<td>2011</td>
</tr>
<tr>
<td>2</td>
<td>Nuttie Hall Residential Renovation</td>
<td>Renovation</td>
<td>13,678</td>
<td>22,392</td>
<td>2012</td>
</tr>
<tr>
<td>3</td>
<td>New 400 Bed Residence Hall Phase III</td>
<td>NEW</td>
<td>71,000</td>
<td>90,000</td>
<td>2012</td>
</tr>
<tr>
<td>4</td>
<td>Murphy Hall Annex Renovation</td>
<td>Renovation</td>
<td>62,069</td>
<td>71,751</td>
<td>2013</td>
</tr>
<tr>
<td>5</td>
<td>Court Plaza Renovation</td>
<td>Renovation</td>
<td>22,378</td>
<td>26,010</td>
<td>2014</td>
</tr>
<tr>
<td>6</td>
<td>Graduate Students Apartments</td>
<td>NEW</td>
<td>62,069</td>
<td>71,751</td>
<td>2014</td>
</tr>
<tr>
<td>7</td>
<td>Plaza Residence Renovation</td>
<td>Renovation</td>
<td>22,378</td>
<td>26,010</td>
<td>2014</td>
</tr>
<tr>
<td>8</td>
<td>University Terrace Renovation</td>
<td>Renovation</td>
<td>62,069</td>
<td>71,751</td>
<td>2015</td>
</tr>
<tr>
<td>9</td>
<td>UMES President’s Residence</td>
<td>NEW</td>
<td>6,300</td>
<td>7,000</td>
<td>2015</td>
</tr>
<tr>
<td>10</td>
<td>Advancement and Alumni Center</td>
<td>NEW</td>
<td>9,000</td>
<td>15,000</td>
<td>2016</td>
</tr>
<tr>
<td>11</td>
<td>UMES Sports Complex X (1000 seat football and baseball field)</td>
<td>NEW</td>
<td>N/A</td>
<td>N/A</td>
<td>2016</td>
</tr>
<tr>
<td>12</td>
<td>Public Safety Building</td>
<td>NEW</td>
<td>11,000</td>
<td>17,000</td>
<td>2016</td>
</tr>
</tbody>
</table>
Proposed Capital / System Funded Projects:

**Capital Funded Construction**
1. Aviation Science & Engineering
2. Replacement of the Early Childhood Center
3. Construction of Farm Support Building
4. Kibb Hall Building Renovation/Addition
5. Arts & Technology Building Renovation
6. Wilson Hall Renovation
7. Carver Hall Renovation/Addition
8. Performing Arts Renovation/Addition
9. Trigg Hall Renovation
10. Construction of New Pharmacy Building
11. Douglass Library Renovation/Addition
12. Site Improvement Projects Campuswide
13. J.T. Williams Renovation/Addition
14. Construction of Aquaculture/Wildlife Building

**System Funded Construction**
1. 300 Bed Residence Hall (Phase 2)
2. Nuttle Hall Residence Renovation
3. 300 Bed Residence Hall (Phase 3)
4. Murphy Hall/Anne's Renovation
5. Graduate Student Apartments
6. Court Plaza Renovation
7. Plaza Residence Renovation
8. University Terrace Renovation
9. New President's Residence

*See chart on page 20*
Proposed Vehicular & Pedestrian Circulation:
Proposed Quad System:
Proposed Parking:
Sustainability & Conservation:
Sustainability & Conservation:
Sustainability & Conservation – Clean Energy:
Sustainability & Conservation:
Sustainability & Conservation:
Sustainability Initiatives/Principles:

• USGBC LEED Standards
• Material Standards
• Mechanical/Electrical Equipment
• Roof Configuration

• Green Power Production/Purchasing
  • Solar Farm
  • Biomass Energy
  • Energy Star Procurement
  • Facility Clustering

• Site
  • Clustering Facilities
  • Campus Housing
  • Building Footprints
  • Forest Conservation
  • Bio Swale Improvement
Sustainability Initiatives/Principles:

• Transportation
  • Campus Transit (bus/shuttle)
  • Campus Bike Facilities
  • Campus Bike Sharing Program
  • Maintain Bike and Walking Paths
  • Alternative Fueling System of Campus Vehicles

• Water
  • Comply with LEED & MDE Runoff & Stream Protection during Construction
  • Storm Water Management Through Maintenance of Pervious Surfaces and The Reduction of The Use of Potable water
Transportation:
Transportation:
Sustainability & Conservation
UMES All-Hazard Mitigation Plan

Goals:

1. Integrate hazard mitigation with existing plan and guidance

2. Coordinate mitigation policies with the Town of Princess Anne & Somerset County

3. Ensure that new construction and renovations are resistant to one or more hazards

4. Protect the University’s valuable and irreplaceable property in safer areas

5. Reduce impacts to critical facilities & make them less vulnerable to hazards
Sustainability & Conservation
UMES All-Hazard Mitigation Plan

Goals:

6. Improve coordination and notification procedures during emergencies

7. Ensure regular maintenance of University infrastructure in the 100 year flood plain

8. Protect existing natural resources within the flood plain and watershed

9. Improve public awareness and outreach regarding hazards