UNIVERSITY OF MARYLAND CONNECTS

Facilities Master Plan
Update: 2011-2030
Open Forums
February 21 - 22, 2011
1. Emerging Planning Framework
   A. Regional Context
   B. Historic Development
   C. Conceptual Open Space Framework
   D. Synthesis
2. Integrative Perspectives
   A. Layering
   B. Connectivity
   C. Timeframe/Phasing
3. Discussion
The University of Maryland completes a link in the regional network of green open space.
regional open space network

The University of Maryland completes a link in the regional greenway system.
regional open space network

An accessible green space connection along Campus Creek links Paint Branch and Northwest Branch waterways and trails.
historic development

Existing ridges and valleys have defined campus development
conceptual open space framework

Existing green network
conceptual open space framework

- Existing green network
- Existing subwatersheds
conceptual open space framework

- Existing green network
- Existing subwatersheds
conceptual open space framework

Existing green network

Significant drainage divides
conceptual open space framework

- Existing green network
- Significant drainage divides
- Existing campus open spaces
Existing green network

Significant drainage divides

Existing campus open spaces

Proposed network connections

conceptual open space framework
conceptual open space framework

- Existing green network
- Existing campus open spaces
- Proposed network connections
- Campus circulation corridors
synthesis

campus framework
integrative perspectives
a layered approach

Planning for a holistic community
a layered approach

Planning for a holistic community

Arboretum + Botanical Garden
a layered approach

Planning for a holistic community

Transportation

Arboretum + Botanical Garden
a layered approach

Planning for a holistic community

Recreation

Transportation

Arboretum + Botanical Garden
a layered approach

Planning for a holistic community

- Arboretum + Botanical Garden
- Transportation
- Recreation
- Districts
a layered approach

Planning for a holistic community
- **29%** of students, faculty, and staff live with a ½ mile distance (10 minute walking distance) of a Shuttle UM Stop.

- **32%** of students, faculty, and staff live within a ½ mile distance of a Shuttle-UM or a WMATA Bus Line (C2, C8, F6, J4) stop.

- **39%** of students, faculty, and staff live within a ½ mile walking distance of a Shuttle-UM, WMATA Bus Line (C2, C8, F6, J4) or a Metro stop.
- 29% of students, faculty and staff live within a 1/2 mile walking distance of a Shuttle UM Stop.
- 32% of students, faculty and staff live within a 1/2 mile distance of a Shuttle-UM or a WMATA Bus Line (C2, C8, F6, J4) stop.
- 39% of students, faculty and staff live within a 1/2 mile walking distance of a Shuttle-UM, WMATA Bus Line (C2, C8, F6, J4) or a Metro stop.

The map illustrates the regional connectivity of the University of Maryland campuses in Montgomery County, Howard County, Anne Arundel County, and Washington, D.C. with various off-campus residences and shuttle stops.
- 29% of students, faculty, and staff live within a ½ mile (10 minute walking distance) of a Shuttle UM Stop.
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inter-campus connectivity
bicycle connectivity
timeframe: a ‘road map’

- Short-range – 0-5 years
- Mid-range – 5-10 years
- Long-range – 10-15+
phasing example:
south district: existing
phasing example:
south district: 0 - 5 year plan
phasing example:
south district: 5 - 10 year plan
phasing example:

south district: 10 - 15+ year plan
existing conditions

discussion