ENGAGEMENT & OUTREACH SUMMARY

• Number of meetings: +250
• Number of monthly newsletters: 18
• Over 10,000 individual website users and over 28,000 page views
• Number of meetings to various groups:
  – Campus Organizations, Departments, and/or Divisions: 122
  – Neighborhood Associations: 20
  – City of Madison/Community Organizations: 23
  – Open Houses: 12
  – Project Teams (Consultants and FP&M): 75
• Number of visits to the interactive website:

QR code for the location of the Executive Summary document
EXTEND OUR HISTORY

The 2015 Campus Master Plan Update is a vision to capture the best characteristics of our historic campus core, and extend them throughout our evolving campus.
The careful balance of Bascom Hill – architecturally prominent and mixed use buildings surrounding and defining a well-designed and active open space.
The ease and safety of Library Mall and East Campus Mall – easy walking and biking with careful interaction with vehicles.
The activity of the Memorial Union Terrace – indoor and outdoor places for people to gather and exchange ideas with a focus on Lake Mendota.
The preservation of Lakeshore Nature Preserve – a place of respite for humans and habitat for flora and fauna.
EMBRACE OUR FUTURE

We will continue to recreate ourselves in place, while reducing the impact of the campus and its activities on our environment. The UW–Madison physical campus supports the university as a preeminent center for discovery, learning, and engagement.
As the campus infiltrates and treats not only the water that falls upon it, but also a portion of water from the region, the water of Lakes Mendota and Monona will be cleaner.
As we strengthen our national leadership in those taking transit, carpooling, biking, and walking to campus, we will support the region’s growth toward a more balanced and effective transportation system.
As we maximize opportunities for generating and using renewable energy, we will continue to reduce our carbon footprint.
As we meticulously plan and improve our facilities, we will reduce our operating costs and wisely manage the state’s financial contributions.
2015 MASTER PLAN GOALS

Our goals are to:

1. **Support the university’s mission** in accordance with the Wisconsin Idea and our land grant heritage

2. **Sustainably manage** our physical, financial, and cultural resources for future generations

3. **Make travel on-campus easy** for all users
2015 MASTER PLAN GOALS

Our goals are to: (continued)

4. Preserve and celebrate our natural lakeside setting and historic resources

5. Revitalize, expand and connect our memorable outdoor spaces

6. Be good neighbors in maintaining a high quality of life for everyone
TONIGHT’S AGENDA

Update from 2005 Plan

- Update the 2005 Utilities Master Plan
- Confirm and Update Planning Principles, Goals & Recommendations from 2005 Master Plan
- Update the 2005 Long Range Transportation Plan

New elements

- Develop a Comprehensive Landscape Master Plan
- Develop a Stormwater Management Plan
MAJOR NEW BUILDING INITIATIVES

Major Building Initiatives

1. Health Science Research
2. Indoor Recreation
3. Agricultural and Life Sciences
4. Academic/Research
5. Engineering Campus
6. Wisconsin Institute of Discovery II
7. Music Performance
8. Facilities and Grounds
9. Visual Arts
BUILDING INITIATIVES

Major Near-Term Projects (in design)
- Hamel Music Performance Center
- Southeast Recreational Facility Replacement (SERF)
- Witte Hall Addition & Renovation
- Babcock Hall Addition & Renovation
- Meat Science Laboratory
- Chemistry Building Addition and Renovation

(Soon to be in design or starting feasibility studies)
- Lot 62 Parking Facility, south of the Natatorium
- New L&S Humanities Center
- Natatorium Redevelopment
CAPACITY TO GROW

- Campuswide capacity of over 4.7 million gross square feet.
- West, Near West, and South increase in density.

(FAR does not include parking structures, Camp Randall, or Kohl Center.)
UTILITY INITIATIVES

• Identified utility improvements
  – Needed because of proposed new construction (e.g. steam and chilled water piping with capacities exceeded)
  – Needed because of age of existing utilities (e.g. Bascom Hill/Lathrop utilities)
  – Needed because of new master plan initiatives (e.g. Dayton Street)
• Steam, Chilled Water, Electrical, Potable Water
• Focus on reliability and sustainability
Photovoltaics
- Installed PV = 20,121 kW
- Energy Generated = 26,780,870 kWh/year

Transpired Solar Collectors
- Energy Generated = 93,100 MMBtu/year

Solar Hot Water
- Energy Generated = 6,007 MMBtu/year
TRANSPORTATION MASTER PLAN

• Leader in the nation for those coming to campus via transit, walking, biking
• Better connect existing regional and campus bike paths
• New pedestrian connections, especially around N. Charter Street and Linden Drive
• Critical intersection improvements along University, Park, and Charter
• Conversion of major existing surface parking lots to above or below ground structures to free up land for development
• Opportunities for new visitor parking (~2,000)
TRANSPORTATION INITIATIVES

Major Transportation Initiatives
1. Willow Creek Bridge
2. Iconic Pedestrian Bridge
3. Walnut Street Removal
4. University Avenue Transformation
5. N. Brooks Street Pedestrian Mall
6. N. Charter Street Two-Way Conversion
7. Historic to Southern Urban Campus Connection
8. New Underground Parking Structure
9. New Above Grade Parking Structure
CHARTER AND LINDEN

- Most challenging intersection
- Iconic land bridge
- Open design
- Improve circulation
- Create destination
Charter and Linden Intersection - Existing
Transportation Initiatives

University Avenue
WALKING AND BIKING IMPROVEMENTS

LEGEND

RECOMMENDED IMPROVEMENTS:
- Pedestrian Routes
- On-Street Bike Facility
- Off-Street Shared-Use Path
- South Side Two-Way Cycle Track

EXISTING CONDITIONS:
- Pedestrian-Only Walking Path
- Paved Shared-Use Path
- Unpaved Shared-Use Path
- Bike Priority Street (Painted Sharrows)
- On-Street Bike Lanes
UNIVERSITY AVENUE
Typical Intersection
UNIVERSITY AVENUE

Dunsmuir Street, Vancouver, British Columbia, Canada
UNIVERSITY AVENUE
Existing Section
Proposed Section

- Enhance the appearance and function
- Two-way protected bike lane on the south side
- North side transit lane reserved for future Bus Rapid Transit
- Planted median between protected bike lane and motor vehicle traffic
- Protected motor vehicle left turn lane at intersections
LANDSCAPE MASTER PLAN

- UW-Madison’s first comprehensive Landscape Master Plan
- Improvements to existing major and minor open spaces
- Connections among existing open spaces
- Reservations for future major open spaces
- Landscape design guidelines and maintenance standards
LANDSCAPE INITIATIVES

Major Landscape Initiatives

1. Naturalized Observatory Hill
2. Sewell Social Sciences Stair and Boardwalk
3. Southern Urban Campus Quad
4. Revitalized Willow Creek
5. Henry Mall Extension to Camp Randall Memorial Park
6. Health District Lake Mendota Connection
7. Open Space Commons at Horse Barn
LANDSCAPE INITIATIVES

South Campus Quad
• Civic Scale - new, contemporary quad
• Simplicity
• Increase sidewalk capacity
• Improve the pedestrian experience – “Brooks Walk”
• Dayton Street as an event street
• Green infrastructure strategies
SOUTH CAMPUS QUAD

Monash University Caulfield Campus Green, Australia
LANDSCAPE INITIATIVES

Observatory Hill
SOUTH CAMPUS QUAD

- Civic Scale - new, contemporary quad
- Simplicity
- Increase sidewalk capacity
- Improve the pedestrian experience – “Brooks Walk”
- Dayton Street as an event street
- Green infrastructure strategies
Dayton Street at Brooks Street - Existing
OBSERVATORY HILL

• Remove Lot #34 from historic landscape
• Provide restorative, functional and educational landscapes
GREEN INFRASTRUCTURE INITIATIVES

• UW-Madison’s most comprehensive Green Infrastructure and Stormwater Master Plan

• Leader in the nation in sustainable stormwater practices

• Capture, hold, and clean stormwater that falls on campus and flows through campus

• Green Streets – Dayton and Charter to start, others to follow
GREEN INFRASTRUCTURE INITIATIVES

Major Green Infrastructure Initiatives
1. Surface Stormwater Facility
2. Sub-Surface Stormwater Facility
3. Green Streets
4. Recreational Fields Underground Stormwater Treatment
GREEN INFRASTRUCTURE INITIATIVES

Willow Creek
WILLLOW CREEK

- Near West Commons
- Vet Med Expansion
- Activate Willow Creek
- Linden Drive bridge
- Stormwater treatment under Near East Rec Fields
PHASING – BUILDING REMOVALS

- Some known projects will happen in the near term, others are building opportunities that are at least 20+ years away.
- New buildings move forward with an identified program need and sufficient resources.
- Utilities, parking, and landscapes improved incrementally, often with building projects.
PHASING – BUILDING OPPORTUNITIES

Legend

- Campus Development Plan Boundary
- Phase 1 (2017-2023)
- Phase 2 (2023-2029)
- Phase 3 (2029-2035)
- Phase 4 (2035+)

LAKE MENDOTA
ZONING PROCESS

• Overall review process reduced by a minimum 4 months
FINAL STEPS

- Executive Leadership Team - approval to submit to the City for final review & action (today)
- Public Information Meeting & Open House #6 (tonight, 7 PM, Union South, Varsity Hall)
- City of Madison Zoning Approval Process (October – December 2016)
  - City Planning & Zoning staff review of final draft documents
  - City of Madison Plan Commission & UDC Overview Presentation
  - Neighborhood Association and stakeholder presentations
  - Joint West & Joint Southeast Area Committee reviews and recommendation to Plan Commission
  - Urban Design Commission review/approval of Design Guidelines/Design Review Board process
  - Other city committee reviews (Ped/Bike, Long Range Transportation, etc.)
  - Plan Commission review, approval and recommendation to Common Council
  - Common Council approval
- Board of Regents Informational Presentation, February 2017
FOR MORE INFORMATION

www.masterplan.wisc.edu