

University Standing Committee Physical Environment Committee

Academic Year Covered by Report 2013-2014

Date Report Submitted April 29, 2014

Submitted by Erin Champion

Number of times committee met 4

Recommend: That Barbara Fair be appointed chair for the 2014-2015 academic year

SUMMARY OF DISCUSSION ITEMS/ACTIVITIES OF COMMITTEE

PRESENTATIONS FROM STAFF

Tom Skolnicki, University Landscape Architect, Office of University Architect, provided two presentations about the Physical Master Plan. At the October meeting, he presented the major recommendations contained in the five year update. Tom reminded the committee that the master plan vision is of a campus of neighborhoods and path based on 12 guiding principles. The wording of principle 9 will change from Effective Movement for a Pedestrian-Oriented Campus to Pedestrian-Oriented Campus.

Task Force highlights are:

- One Campus concept
- Strategic Plan Vision
- Focus on NC State brand
- Document reorganization and proposed name change
- Strengthen All Campus Paths
- Emphasis on Landmarks for way finding and identity
- People Mover alternative
- Plan study areas

Focus areas for the one-campus unifying concept are:

- Pullen Road extension and improvements
- People Mover – first phase
- Hillsborough St. streetscape
- Ligon Street and Blue Ridge Road
- Trinity Road streetscape

During the February meeting, Tom presented the 2014 Physical Master Plan that will be presented to the Board of Trustees Buildings and Property Committee at their February 25 meeting for their approval.

The 2014 plan has been reorganized as recommended by several designers. Principle changes are:

- Open with link to Strategic Plan
- Move Vision forward
- Move Precinct Plans forward
- Relocate History and Process to appendices
- Larger page size for more legible plans

The major areas that would be impacted by the "One Campus" unifying concept would be:

- Pullen Road extension across Western Boulevard and improvements
- Avent Ferry Road streetscape and Western Boulevard tunnel
- People Mover – first phase
- Hillsborough Street streetscape – working with the City
- Ligon Street and Blue Ridge Road – with the widening of I-440, Ligon Street will be widened to two lanes
- Trinity Road streetscape

- Precinct signs on which the words NC STATE UNIVERSITY predominate instead of the precinct name

Major changes in this update of the 2007 Plan include:

- Integration of Strategic Plan
- Reorganization of the Plan Book
- "One-Campus" concept
- Focus on branding
- Emphasis on streetscape character
- Strengthening connectivity between campus precincts
- Expansion of Sustainability

Sarah Ketchem, director, Grounds Management, Jeff DelPinal, grounds program manager, Rick Hilburn, landscape construction services manager, and Mark Davin, arborist provided a detailed presentation about Grounds Management and Landscape Construction Services at the February 6, 2014 meeting.

Michael Ousdahl, Planner, Transportation, presented the campus mobility plan for 2012-2022. Wolfline service has always been tied to campus expansion at Centennial Campus and Centennial Biomedical Campus.

Ridership continues to grow. In FY 2013, 17,000 passengers per day used the Wolfline. University-related population ridership is projected to grow 20% by 2022 with virtually all activity growth to occur on or impact the Centennial Campus

- 7,130 students (2011)
- 8,813 students (2017)
- 10,874 students (2022)

As a result, Wolfline service and capital investments are needed to meet the anticipated growth in travel patterns.

Plans for fall 2014 include Six new 70 passenger El Dorado Arrivo buses, increased service frequency for routes 1, 3, and 9, and change in Route 10.

In fall 2015 Farmers Market Park-and-Ride Lot will be available and the Farmers Market Express route will be added.

Over the long term (2017-2022), capital improvements will include articulated buses, Centennial Transit Center, Avent Ferry/Western tunnel, Ligon Street tunnel expansion, Wolf Village stop improvements, Pullen Road extension, Southwest Park-and-Ride (Avent Ferry/Gorman), and Commuter/LRT stations. Service improvements will include improved frequency for routes 3, 8, and 11. New routes will be route 2+4 (combined), Centennial Circulator, Southwest Express, and Rail station service

CAMPUS PLANNING AND DESIGN AND RESOURCE AND CONSERVATION SUBCOMMITTEE:

Subcommittee did not meet during this academic year. No report.

CAMPUS PARKING & TRANSPORTATION SUBCOMMITTEE

The subcommittee reviewed the Proposed Revision to Policy 7.60.1 Parking and Transportation Ordinances 2013-2014, which contained a number of minor changes to the policy. Transportation is proposing a 3 percent increase in parking fees each of the next four years to cover the growing transit expenses, particularly at Centennial Campus. Since the subcommittee had already recommended approval of the changes to include the increase in parking fees, Chair Erin Champion called for a vote to approve, which passed on a majority vote with one opposed.