November 28, 2012

MEMORANDUM

TO: Dr. R. Bowen Loftin

SUBJECT: CBE Recommendation: One Health Initiative Building

At its November 13, 2012 meeting, the Council for the Built Environment (CBE) discussed a request from Dr. Martin Scholtz, Chair of the One Health Initiative Building working group for the siting and construction of an interdisciplinary research building on west campus. Interdisciplinary research for One Health explores the means to attain optimal health for humans, animals and the environment. Partners in the initiative are represented by the deans from the Colleges of Medicine, Science, Veterinary Medicine & Biological Sciences and Agriculture & Life Sciences, Engineering and Education and Human Development.

Design Review Sub-Council (DRsc) – supports the building and project concept, including the selection of proposed site #2 at the corner of Adriance Lab Road and Raymond Stotzer Parkway, currently parking lot #18. The DRsc offers the following observations and recommendations:

a. During the design phase, the height of the building should be fully investigated to maximize its height while maintaining context with neighboring buildings, in order to reinforce the urban nature of the facilities along Raymond Stotzer and begin to define the campus edge as expressed in the Campus Master Plan;

b. The DRsc will have further opportunity for review at conceptual, schematic design and design development stages, as well as review of a full-scale materials mockup, in accordance with the DRsc’s standard procedures.

Technical Review Sub-Council (TRsc) – supports the request for construction of the One Health Building at a site adjacent to the Reynolds Building, at Raymond Stotzer and Olsen Boulevard, providing the following issues and concerns are addressed and funded:

a. Environmental Health and Safety: approval for this site requires a crossing feature be part of the project for faculty, staff and students to cross safely from the TIPS, Vet School and One Health building across on Raymond Stotzer. Placement of the crosswalk will need to be approved by TXDOT.

b. Facilities Services: the project design team needs to model storm drainage to determine how much the project may increase the immediate run-off above the existing condition, and incorporate provisions to detain this increase.

c. Capital Financial Planning: noted that $67.5M in PUF funding is available for this project.

d. Transportation Services: construction on this site will result in a loss of 176 parking spaces. There would be room between the new building site and parking lot 98 to expand parking to meet the needs of the new building. Transportation Services will fund the parking portion of
this project and desires that the parking expansion be included in the design and approval of the building.

e. CIS Networking: The selected site is the easiest to connect to the campus data network. The Dean’s recommendation that the building be strictly research with no academic component means that the internal network structure would be less complex than a combined research/academic environment. The Dean’s recommendation that shell space be programmed for later buildout means that the ultimate cost for the structure is indeterminate at this time. Adequate funding for all elements (including network components) for future shell space buildout should be a major consideration when considering overall costs for the building construction. Extensive effort should be made to identify and involve the planned occupants for the building during the design. In particular, research lab space is better left as shell space until the occupants are identified. Also, sufficient office space should be provided for researchers, particularly graduate students, in the building design. From a network perspective changes in occupancy levels and purposes for locations in a building translates into increased cost to provide for the necessary changes to a building’s network infrastructure.

Facilities Utilization Sub-Council (FURsc) – supports the request to construct the One Health Building at a site on Raymond Stotzer near the intersection of Adriance Road and endorses the preliminary project scope of approximately 60,000 to 70,000 assignable square feet.

By unanimous vote, the CBE recommends the President’s approval for:

- The construction of a building dedicated to interdisciplinary research focused on the One Health Initiative;
- The construction of said building to take place on what is currently Lot #18 at the corner of Adriance Lab Road and Raymond Stotzer Parkway;
- Charging the One Health Initiative Building working group with addressing considerations to decommission and remove space from the facilities inventory as new square footage is assigned;
- Supporting the inclusion of flexible spaces in the construction to provide for future allocations in faculty recruiting, research collaborations and more efficient use of project funds; and
- This request to include all Sub-Council considerations as stated above.

Karan L. Watson  
Provost and Executive Vice President  
for Academic Affairs  
Co-Chair, Council for the Built Environment  
12-3-12

Rodney P. McClendon  
Vice President for Administration  
Co-Chair, Council for the Built Environment  
12-3-12

R. Bowen Loftin  
President  
12/5/12

cc: Sub-Council Chairs, Council on the Built Environment  
Dr. Martin Scholtz, Chair, One Health Initiative Building working group