MINUTES
UNIVERSITY OF HOUSTON SYSTEM
BOARD OF REGENTS
FACILITIES, CONSTRUCTION AND MASTER PLANNING COMMITTEE

Tuesday, August 16, 2011 – The members of the Facilities, Construction and Master Planning Committee of the University of Houston System convened at 10:55 a.m. on Tuesday, August 16, 2011, at the University of Houston, Hilton University of Houston Hotel, Waldorf Astoria Ballroom E, Second Floor, Houston, Texas, with the following members participating:

ATTENDANCE –

<table>
<thead>
<tr>
<th>Present</th>
<th>Non-Member(s)</th>
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<tr>
<td>Tilman J. Fertitta, Chair</td>
<td>Nandita V. Berry, Regent</td>
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<tr>
<td>Nelda Luce Blair, Vice Chair</td>
<td>Jarvis V. Hollingsworth, Regent</td>
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<td>Welcome W. Wilson, Sr., Regent</td>
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<td>Carroll Robertson Ray, Ex Officio</td>
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<td>Tamecia Glover Harris, Student Regent</td>
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In accordance with a notice being timely posted with the Secretary of State and there being a quorum present, Chair of the Committee, Tilman J. Fertitta called the meeting to order. Regent Fertitta stated two (2) action items and one (1) information item would be presented to the committee and introduced the first item on the agenda, the approval of minutes.

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AGENDA ITEMS

Action Items:

1. Approval of Minutes – Item B

   On motion of Regent Ray, seconded by Regent Blair and by a unanimous vote of the committee members in attendance, the following minutes from the meeting listed below were approved:

   - May 17, 2011, Facilities, Construction and Master Planning Committee Meeting

2. Approval of Site and Scope for University of Houston Multi-Modal Garage I – University of Houston, Item C - FCMP-C

   Dr. Carlucci, Executive Vice Chancellor for Administration and Finance, requested approval of the site and scope for construction of a multi-modal parking garage near Calhoun Road and Wheeler. The project would be a base bid of 1,500 parking spaces and approximately 500,000 GSF with an option for up to an additional 500 spaces for a total of 2,000 parking spaces and approximately 670,000 GSF.
Dr. Carlucci described this project as the first of the “multi-modal centers” which would serve this area of campus where the new METRO Light Rail Station, the University of Houston campus shuttle service and access to METRO’s bus service would all intersect.

The garage would be accessed from Calhoun and would include space for the UH Shuttle busses and pedestrian walkways to the Metro Light Rail Station on Wheeler. A comprehensive traffic analysis would determine the exact size, layout, entrances, and resulting traffic accommodations; and it would also study what layout would best accommodate METRO busses.

Dr. Carlucci addressed the details of the project which included the special design features in recognition of the importance, visibility and marketing possibilities of this prime corner of campus. The security design of the garage would include extensive security cameras and emergency phones all tied to and monitored by University Police and would also include upgraded lighting levels, glass stair towers and glass rear elevator cab wells, as well as lit pedestrian circulation leading from all entrances and exits. The exterior of the building will utilize the materials used elsewhere on campus.

It should also be noted that live webcams are now available on the Administration and Finance Division’s Plant Operations website for all construction projects at the following link: http://www.uh.edu/plantops/resources/construction-webcast/index.php.

On motion of Regent Wilson, seconded by Regent Blair and by a unanimous vote of the committee, the site and scope for the University of Houston Multi-Modal Garage I at the University of Houston was approved.

3. Approval of Naming of Building No. 9A at the Energy Research Park at the University of Houston to be named ConocoPhillips Petroleum Engineering Building – University of Houston, Item D – FCMP-D

Dr. Carlucci presented this item to the committee requesting approval for naming Building No. 9A at the Energy Research Park at the University of Houston, the “ConocoPhillips Petroleum Engineering Building.” This request is consistent with Board policy 32.02. It is the first of the buildings in the Energy Research Park that has been converted to an academic purpose. Dr. Carlucci noted the funding was supplied by gifts as well as university money and the largest portion of that was a gift from ConocoPhillips. He asked Ms. Lisa Holdeman, Assistant Vice President for University Advancement, to brief the committee on the gift.

Ms. Holdeman stated the building was a gift of $1.0 million over a three-year period for a total gift of $3.0 million. This complies with the university’s policy which is one-fifth to name the building and one-third of the building or renovation costs. There were also many other gifts received to help towards the renovation of the building for a total of $5.8 million. The university is actively looking for a name for the overall Energy Research Park at a cost of $25 million. Several proposals are currently in development for the following buildings:
University of Houston System

- Building 1 – The most visible building in the complex will serve as office space for a number of UH administrative personnel, including ERP management;
- Building 4 – A centralized two-story office building which would provide office and meeting spaces for UH energy research faculty as well as visiting researchers and industry personnel; and
- Building 15 – One of the more technologically complex buildings in the group and houses Dr. Venkat Selvamanickam’s research group.

On motion of Regent Ray, seconded by Regent Wilson and by a unanimous vote of the committee, the site and scope for the University of Houston Multi-Modal Garage I at the University of Houston was approved.

At the conclusion of the presentation action items, Regent Fertitta called for a motion from the committee to place the two (2) action items on the November 16, 2011, Board of Regents’ Consent Docket agenda for final Board approval.

On motion of Regent Blair, seconded by Regent Ray, and by a unanimous vote of the committee members present, the following action items, approved by the committee, will be placed on the Consent Docket at the Board of Regents meeting on November 16, 2011 for final Board approval.

(1) Approval of Site and Scope for University of Houston Multi-Modal Garage I – University of Houston; and

(2) Approval of Naming of Building No. 9A at the Energy Research Park at the University of Houston to be named “ConocoPhillips Petroleum Engineering Building” – University of Houston.

4. University of Houston Master Plan Update – University of Houston, Item E – FCMP-E

Dr. Carlucci introduced this item to the committee and asked Patricia Oliver, dean of the College of Architecture, to give an update on the University of Houston Master Plan. Below is a brief summary of Dr. Oliver’s powerpoint presentation.

- Priorities on the campus were assessed and the first phase was to analyze a key pressing University issue – Research;
- The College of Natural Sciences and Mathematics (NSM) was used as a case study; and the evaluation sought was to identify findings that would assist in the development of policies for governing Research space utilization, optimization, infrastructure, and responsibilities;
- The evaluation yielded three (3) major facility findings:
  (1) Student Success goals will require additional residential and student life facilities;
  (2) While some new facilities may be proposed for targeted specific needs, increasing utilization and investing in maintenance and renovation will enable enrollment projects to be met with no net increase in general instructional space; and
  (3) While some new facilities may be proposed to replace outmoded existing facilities, the goal of $200,000,000 in total research expenditures can be achieved with no net
increase in research space through increasing utilization and investing in maintenance and renovation of existing and approved facilities.

- A comprehensive maintenance and renovation program is critical to maintaining productive research space.

Dean Oliver addressed and outlined proposed Academic, Research, Student Success, and proposed Infrastructure/Support facilities. Listed below is a brief outline of Dean Oliver’s remarks on each of these facilities.

1. **Academic:**
   - UH projects increased graduate, off campus and online enrollment, but anticipates stable on-campus undergraduate enrollment.
   - Growth in online education is changing the amount and type of space needed on campus.
   - Outdated lab space should be renovated for additional Academic support space;

2. **Research:**
   - Over the next few years, in order to meet Tier One research goals, three major research clusters (West Science Research complex, Southeast Campus Health Biomedical complex and Energy Research Park) should be expanded.
   - Improved utilization will allow space for greenhouse programs and research incubation.
   - The clarification of maintenance responsibilities would alleviate long-term deferred maintenance impacts and establish a baseline for IDC allocation.

3. **Student Success:**
   - The transition of 25% of undergraduates living on campus at UH will dramatically change the nature of UH and significantly impact student life and student success.
   - Additional student support and recreational facilities is needed to meet student success goals.
   - Outdated research and academic space can be renovated for additional student support space.

4. **Infrastructure/Support:**
   - Major investments in campus circulation and structured parking yielding at least 3,000 new spaces are required.
   - Metro Light Rail Lines will definitely change campus access necessitating new campus circulation roads and revised entrances.
   - Campus Infrastructure and utility systems are past their useful life and have extensive deferred maintenance issues which will require major re-investments in the next few years.

Chancellor Khator noted there were two driving forces related to how we had reached this point – one was enrollment and the other research. Below is a brief overview of Chancellor Khator’s remarks:

- Generally, universities start with the assumption, to grow enrollment and to grow research, the question becomes - Is more space required?
- The first task given to the team: If it’s not about new space based on what your new enrollment and research projections might be then how well are we using our space?
University of Houston System

- What is being used for the current space and what is the national industry standards, e.g., if right now we have sufficient space dedicated to Engineering research, what is the national standard

A lengthy committee discussion followed Dean Oliver’s presentation.

There being no further business to come before the committee, the meeting adjourned at 12:07 p.m.

All documentation submitted to the Committee in support of the foregoing action items, including but not limited to “Passed” agenda items and supporting documentation presented to the Committee, is incorporated herein and made a part of these minutes for all purposes; however, this does not constitute a waiver of any privileges contained herein.

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Others Present:

Renu Khator    Ed Hugetz    Elaine Charlson
Carl Carlucci   Don Guyton   Jared Gogets
John Antel     Wayne Beran  Malcolm Davis
Dona Cornell   Mike Emery   Dave Irvin
Mike Lawrence  Barbara Stanley Ed Jones
Don Smith      Mark Clarke  Monica McHenry
Tom Ehardt     Jon Aldrich  Dan Wells
Willie Munson  Emily Messa  Craig Ness
Keith Kowalka  Spencer Moore Sean York
Raymond Bartlett  Marquette Hobbs  Gerry Mathisen