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

<u>Thursday, December 1, 2016</u> – The members of the Facilities, Construction and Master Planning Committee ("FCMP") of The University of Houston System Board of Regents convened at 12:47 p.m. on Thursday, December 1, 2016, at the Hilton University of Houston Hotel, Conrad Hilton Ballroom, Second Floor, 4450 University Drive, Houston, Texas 77204, with the following members participating:

ATTENDANCE -

Present

Welcome W. Wilson, Jr., Chair Spencer D. Armour III, Vice Chair Beth Madison, Member Paula M. Mendoza, Member Joshua Freed, Student Regent, Non-voting Tilman J. Fertitta, Ex Officio Non-Member(s) Present
Durga D. Agrawal, Regent
Gerald W. McElvy, Regent
Peter K. Taaffe, Regent
Roger F. Welder, Regent

In accordance with a notice being timely posted with the Secretary of State and there being a quorum in attendance, Chair of the Committee, Welcome W. Wilson, Jr. called the meeting to order. Regent Wilson, Jr. mentioned that the agenda would be taken out of order and for the first order of business the committee would go into Executive Session.

At 12:50 p.m., Regent Wilson, Jr. stated that pursuant to the sections of the Texas Government Code listed on pages 3-4 on the agenda, the board would meet in closed session.

Regent Wilson, Jr. reconvened the Facilities, Construction and Master Planning Committee meeting at 1:03 p.m. and stated the regents met in Executive Session and discussed legal matters with the General Counsel and there was no action taken in Executive Session. He then moved to the next order of business on the agenda, the minutes from the August 25, 2016, Facilities, Construction and Master Planning Committee meeting.

AGENDA ITEMS

Action Items:

1. Approval of Minutes – Item B

On motion of Regent Mendoza, seconded by Regent Armour, and by a unanimous vote of the members in attendance, the following minutes from the meetings listed below was approved.

• August 25, 2016, Facilities, Construction and Master Planning Committee Meeting

Following the approval of the minutes, Regent Wilson, Jr. stated the committee would be presented five (5) approval items for their consideration and three (3) items for information only. He then asked Mr. Jim McShan, Senior Vice Chancellor for Administration and Finance to introduce the first action item for their consideration.

2. <u>Approval is requested for the update to the University of Houston-Clear Lake Campus Master Plan – University of Houston-Clear Lake – Item C, FCMP-C.</u>

Mr. McShan introduced Dr. William Staples, President of UH-Clear Lake, who presented an update to the University of Houston-Clear Lake Campus Master Plan. Below is a brief summary of President Staples' remarks.

Dr. Staples' presentation began with a slide showing the current diagram of the campus which included 524 acres, 14 buildings, and 826,000 sq. ft. of space. He stated that the update presented at the meeting would primarily focused on new buildings. Due to the last legislative session and its success, Dr. Staples thanked the Board of Regents, Chancellor Khator and our legislators for their efforts and for what has transpired with regards to new buildings on the UH-Clear Lake campus.

Dr. Staples discussed a list of projects that had been created/planned in 2011 and how in the 2015 legislative session real progress had been made thanks to our legislative delegation. Dr. Staples stated that in 2016 there were several projects which were approved and/or in the process and in various stages, for example, Student Housing (UHCL), Recreation and Wellness Center (UHCL), STEM and Classroom Building (UHCL), Police Department Building (UHCL), and a Health Science and Classroom Building (UHCL Pearland campus). Dr. Staples also mentioned that they anticipate that the major buildings that were listed, particularly the Recreation Center, STEM and Health Sciences Buildings, would be in place and opened in the Fall of 2018.

He addressed the UHCL Pearland Campus, which is located one mile south of Beltway 8 on Pearland Parkway. He explained that the City of Pearland had built the first building on this campus; UHCL basically has a 20-year lease, and at the end of this lease, UHCL would receive the building, along with the 40 acres of land. Dr. Staples expressed his gratitude to the City of Pearland and how this has been a great partnership.

Dr. Staples also explained that the addition of the new buildings to the UH-Clear Lake campus would add-on to the core of the campus. The Bayou Building was the largest building on campus and had opened in 1975; the Student Services and Classroom Building opened in 2004; and with the additional three (3) new buildings (the STEM and Classroom Building, Recreation and Wellness Center and Student Housing Building) they would add to the core of the campus.

Dr. Staples stated that as part of their next steps, they were in the process of initiating a contract for an intense Master Plan for the institution due mostly to the transition from a 2-year to a 4-year institution.

A brief discussion followed.

On motion of Regent Mendoza, seconded by Regent Armour, and by a unanimous vote of the members in attendance, Item C, the request for the update to the University of Houston-Clear Lake Campus Master Plan was approved.

3. <u>Approval is requested for the update to the University of Houston-Downtown Master Plan – University of Houston-Downtown, Item D – FCMP-D.</u>

Mr. McShan stated that UH-Downtown has been working with the DesignLab, located on the University of Houston campus in the College of Architecture, and introduced Mr. Patrick Peters, who presented this item.

Mr. Peters gave the updated University of Houston-Downtown Master Plan, which included the Science and Technology Building, which had been previously approved by the Board; and since then, an additional 17-acre parcel of land had been acquired by UH-Downtown, making it the key to creating a new stronger sense of place especially on the north side of White Oak Bayou.

Mr. Peters explained that the newly updated Master Plan revisions provided a concentration of buildings by taking advantage of the 17-acres and shaping a north plaza of public space on the north side of White Oak Bayou, the first building of which would be the STEM A building - the Science and Technology Building - coupled with that was a Recreation and Wellness Center, and a future Classroom Building. Mr. Peters stated that one of the main challenges for UH-Downtown has been how to connect its various properties along Main Street; and while that continues to be a challenge, the 17-acre parcel allows them to create a new public link between student parking and the campus.

It was also mentioned that there was an expectation and knowledge that TXDOT was in the process of planning the relocation of I-10 and the Master Plan presented does take both the current and future position of I-10 into consideration. Mr. Peters reiterated that the relocation of I-10 would make the Bayou become the heart of the UHD campus.

Regent Wilson, Jr. explained that the new Master Plan for the University of Houston-Downtown included the additional 17-acre parcel and plans for the relocation of I-10 by TXDOT. He also thanked the entire leadership team for their hard work on these issues.

On motion of Regent Madison, seconded by Regent Mendoza, and by a unanimous vote of the members in attendance, Item D, the request for the update to the University of Houston-Downtown Master Plan was approved.

4. <u>Annual update of University of Houston System deferred maintenance – University of Houston System, Item E – FCMP-E.</u>

Mr. McShan explained that this presentation regarding deferred maintenance was required by the state for each of the four campuses. Mr. McShan introduced Mr. David Oliver, Associate Vice Chancellor for Facilities, Planning and Construction, who presented this item to the committee; and below is a brief summary of his remarks.

Mr. Oliver stated that this report to the Board has been consolidated into one report and it provided an annual update of the University of Houston System deferred maintenance as is required by the Texas Education Code as modified in 2013; reported to the Board in May 2014 and May 2015; was added to the Board of Regents' Facilities, Construction and Master Planning Committee Charter in August 2016; and has been added to the Board of Regents' Planner to be reported to the Board at each November meeting moving forward.

University of Houston

- 5 Year Projected Total Campus Deferred/Planned Maintenance \$365,650,000
- FY 2016 Deferred/Planned Maintenance Expenditures \$11,093,656
- FY 2017 Deferred/Planned Maintenance Budget \$15,120,000
- 5 year Core Renovation Project Impact \$71,000,000

Mr. Oliver explained that the deferred numbers presented were generated by a comprehensive Facility Condition Assessment (FCA) completed in 2011 and early 2012 and those numbers have been escalated to 2016 and filtered them appropriately to ensure we have the best numbers. However, they were planning to do new FCAs in order to take another snapshot of where the campus was in terms of deferred maintenance. In addition, the Chancellor's Initiative for the Core Projects would greatly assist in addressing deferred maintenance needs going forward in the six (6) buildings that were included in the Core Projects.

University of Houston-Downtown

- 5 Year Projected Total Campus Deferred/Planned Maintenance \$12,007,500
- FY 2016 Deferred/Planned Maintenance Expenditures \$1 534 501
- FY 2017 Deferred/Planned Maintenance Budget \$2,032,000

Mr. Oliver stated that with HEAF funds tight in the last years of the FY2006-FY2015 cycle – a significant portion of the University's HEAF was used to support library and technology

needs. UHD has experienced a moderate build-up of deferred maintenance; and as UHD develops it plans for bonding against current HEAF revenue, consideration was being given to adding \$3 million to the bond issue to address those needs.

Mr. Oliver also mentioned that of the \$12,007,500 of maintenance needs identified to be addressed over the next five years, major categories of expense include technical, mechanical and other infrastructure needs as follows:

- 1. Building Envelopes (\$1.5M);
- 2. Building Automation System (\$1.3M);
- 3. Elevators (\$1.5M);
- 4. Chillers (\$1.2M);
- 5. Cooling Towers (\$1.1M);
- 6. Roof Replacement (\$1.1M); and
- 7. Restroom Refurbish (\$530K).

University of Houston-Clear Lake

- 5 Year Projected Total Campus Deferred/Planned Maintenance \$9,080,000
- FY 2016 Deferred/Planned Maintenance Expenditures \$545,000
- FY 2017 Deferred/Planned Maintenance Budget \$2,286,161

Mr. Oliver stated that UH-Clear Lake used a 5-year planned maintenance schedule where funds were carried forward when needed to address large projects. Two (2) large projects planned for FY2017 include the replacement of the Arbor Building roof and replacement of the Bayou Building 1000-ton chiller, which would account for 65% of the FY2017 planned maintenance costs. UHCL also provided a breakdown of their required maintenance (5-year plan) including:

- 1. Planned Maintenance \$8,900,000;
- 2. Deferred Maintenance \$180,000; and
- 3. Critical Deferred Maintenance \$0.

University of Houston-Victoria

- 5 Year Projected Total Campus Deferred/Planned Maintenance \$2,595,638
- FY 2016 Deferred/Planned Maintenance Expenditures \$521.929
- FY 2017 Deferred/Planned Maintenance Budget \$453,500

Mr. Oliver mentioned that the University of Houston-Victoria had done a Facilities Condition Assessment (FCA) performed by PBK in June 2014, and provided a breakdown of their maintenance which included:

- 1. Critical Deferred Maintenance \$0;
- 2. Deferred Maintenance \$198,000; and
- 3. Planned Maintenance \$2,397,638.

A brief discussion followed.

This item was presented for information only and no further action was required.

5. <u>Update of the University of Houston System Major Capital Projects – University of Houston System, Item F – FCMP-F.</u>

Mr. McShan stated that due to the volume of construction, a presentation would be given at every Facilities, Construction and Master Planning Committee meeting focusing on projects that were \$20 million or more. He asked Mr. David Oliver to please present this item to the committee and below is a brief summary of his remarks.

Mr. Oliver stated that there were currently 17 capital projects over \$20 million dollars, for an approximated total of \$877 million.

- The Multidisciplinary Research Engineering Building was approved by the Board in May 2013 for a total budget of \$51 million. The first three (3) floors of this building have been completed; and in November 2015, the Board approved the fourth floor shell-out of this building, which is currently in process, for a total revised budget of \$58.9 million.
- The Health and Biomedical Sciences II Building was originally approved by the Board in May 2013, for a total budget of \$145.8 million, and is currently at 65% completion. This building will consist of nine (9) floors and will include mechanical floors with the remaining floors occupied by the College of Pharmacy, Student Health and Primary Care. The substantial completion of this project is approximately July 2017 as stated by Mr. Oliver.
- A new building approved by the Board in May 2016 has been added to the University of Houston Sugar Land campus, for a total budget of \$54 million. This building will be primarily used by the College of Technology; is currently in the design phase, with an estimated time of completion by May 2019.
- There were several projects at the University of Houston-Clear Lake campus, one of them being the UHCL Pearland Health Sciences and Classroom Building which was approved by the Board in November 2015, for a total budget \$24.6 million. This building will be placed on land donated by the City of Pearland; is currently in the design phase, with an estimated completion by July 2018.
- The next project discussed was the University of Houston-Victoria Student Center, Learning Common & Library which was approved by the Board in November 2015, for a total budget of \$32 million. This project is currently in the design phase, and the anticipated date of completion is June 2018.
- Another project addressed at the University of Houston-Victoria campus was the STEM Building which was approved by the Board in May 2016, for a budget of \$28 million. This building will be going on land purchased by the Victoria College, which is currently in the solicitation phase, with an estimated completion date of April 2019.

- The University of Houston/UH Victoria Katy Academic Site and Building was approved by the Board for \$33 million and the budget also included the purchase of land for \$15.6 million. The purchase of the land has been completed; and the building is currently in the solicitation phase, with an estimated time of completion of August 2019. This would be a perfect opportunity to establish the identity of the UH Katy campus.
- The University of Houston-Clear Lake STEM Building was approved by the Board in August 2015, with a total budget of \$67.5 million. The university is currently 100% on the design development, with an estimated completion date of July 2018.
- Mr. Oliver continued with the University of Houston-Downtown Science and Technology Building, which was approved by the Board in August 2016, for a total budget of \$68 million. This building will be located on land that had recently been purchased for \$13.2 million. We are currently in the design phase, with an estimated date of completion of March 2019.
- The next project from the report was the University of Houston Fertitta Center Renovation, which was approved by the Board in November 2015, for a total budget of \$60 million. The university is currently in the design phase, with an estimated completion date of December 2018.
- The University of Houston Quadrangle Replacement Housing project was approved by the Board in May 2016, for a total budget of \$80 million. It is currently in the solicitation phase, with an estimated date of completion of June 2019. This project will replace the current Quad housing and will increase the number of beds by 300+.
- The University of Houston Indoor Football Practice Facility was approved by the Board in February 2015, for a total budget of \$20 million. The construction documents are now 25% complete. The clearing of the site has begun, with an estimated date of completion of September 2017.
- The next project addressed by Mr. Oliver was the University of Houston Cougar Substation Expansion, which was approved by the Board in August 2015, for a total budget of \$24 million. Construction is approximately 10% completed. This project will bring the primary electrical circuits to the campus which would help increase in the reliability of power as well as the capacity of the electrical service to the campus. The estimated completion date is November 2017.
- The University of Houston-Clear Lake Student Housing project was approved by the Board in August 2016, for a total budget of \$22 million. It is currently in the solicitation phase, with an estimated target completion date of July 2018.
- The next building presented was the University of Houston-Clear Lake Recreation and Wellness Center project, which was approved by the Board in November 2015, for a total budget of \$38.2 million. It is currently 100% in the design development phase, with an estimated date of completion of July 2018.
- The University of Houston-Victoria Sophomore Housing project was approved by the Board in August 2015, for a total budget \$22.8 million. It is currently in the design phase; and we will be looking for a fixed-price contract for the project, with an estimated date of completion of June 2018.

• The last projects presented were the University of Houston Core Building Renovations, for a total of approximately \$100 million. Mr. Oliver stated that these projects would address approximately 700,000 square feet of buildings and would take care of approximately \$71 million of deferred maintenance. The buildings currently on this schedule were the old Science, SERC, SR1, Agnes Arnold, McElhinney, and Roy Cullen buildings. The old Science and SERC projects were approved by the Board for \$15 million and \$9 million, respectively. These two (2) buildings are currently in the design phase. The remaining buildings will be presented to the Board at future meetings.

In summation, Mr. Oliver stated that the Capital Construction Bond projects (legislative approved funding) in the design phase would be completed by the middle of 2017 and construction would begin by the end of 2017 or early 2018. For the Non-Capital Construction Bond projects, he explained that the scenario was very similar with the construction phase for those projects beginning in 2017 - 2018.

Mr. Oliver concluded his presentation with a brief outline stating that there were a total of 17 board-approved capital projects with varied funding sources.

Total	\$877M
Revenue	\$256M
Gifts	\$ 95M
HEAF	\$186M
Capital Construction Bond	\$340M

In addition, there were a total of 115 currently funded projects under \$20 million, each over the next three (3) years, with a total value of \$126 million, making the total slightly over \$1 billion of construction. Mr. Oliver mentioned that all of the buildings were designed to meet LEED 2009 standards; however, certification of the buildings were not pursued due to the additional cost to the university. Due to the increase in the amount of workload, the Jacobs' company has been brought in to assist with the Project Managers and Inspectors in various projects at the University of Houston, UH-Clear Lake and UH-Victoria campuses.

A brief discussion followed.

This item was presented for information only and no further action was required.

6. <u>Information relating to the site and program for the road improvements of Ben Wilson Street</u> at the University of Houston-Victoria – University of Houston-Victoria, Item G – FCMP-G.

Mr. Jim McShan introduced this item related to the site and program for the road improvement of Ben Wilson Street at UH-Victoria and asked Dr. Raymond "Vic" Morgan, President of UH-Victoria, who presented this item to the committee. Below is a summary of Dr. Morgan's remarks.

Dr. Morgan discussed how UH-Victoria was working on addressing the pedestrian traffic safety needs on Ben Wilson Street. Currently, the campus core, meaning University North, Center and West buildings as well as the upcoming STEM and future Academic buildings were located on the west side of Ben Wilson Street; the Student Life, referring to the Student Center/Learning Commons, Student Housing, the second Dining Facility, and Student Recreation Center were located on the east side of Ben Wilson Street.

Dr. Morgan stated that pedestrian safety was the main concern. Currently Ben Wilson Street has four (4) lanes, with a contiguous middle turn lane. The speed limit is 40 mph; however, it is not uncommon for people to drive about 50+ mph. There are no crosswalks or traffic signals to directly connect both sides of the campus, and no sidewalks on the east side of Ben Wilson Street, although it is one of the better quality, and most recently, renovated streets in Victoria.

Dr. Morgan mentioned that UHV initiated the discussion with the City of Victoria on how to improve the safety of pedestrians on campus and they were encouraged to reach out to the Victoria Metropolitan Planning Organization (VMPO) to study ways to make Ben Wilson Street safer for pedestrians. VMPO retained Freese and Nichols, Inc. (FNI) to complete a corridor study along Ben Wilson Street between US Business 59 (Houston Hwy) and Sam Houston Drive, at the cost of approximately \$65,000; and the purpose of the study was to provide design alternatives to address the safety of pedestrians and bicyclists.

This project included four (4) weighted goals:

- (a) The traffic at 30%
- (b) Pedestrian and bicycle safety at 30%;
- (c) Cost Effectiveness at 25%; and
- (d) Aesthetics at 15%.

Dr. Morgan presented a table that included existing traffic patterns on Ben Wilson Street, along with six (6) different alternative roadway configurations and how they were evaluated and scored. The last two (2) options/models on the table showed to be the highest rated in terms of goals of the project.

Option 3A and 3B reduce Ben Wilson to three (3) lanes north of Red River Street, with 3A retaining five (5) lanes south of Red River Street and 3B extending the three (3) lane section to US Business 59. Dr. Morgan stated that Option 3A was in line with the budget and allows for the pedestrian safety measures critical to the University. Both options were recommended to the City Council by both VMPO and the City Manager for consideration and Victoria City Council approved the recommendation at a regularly scheduled Council meeting.

Dr. Morgan explained that this project was completed in partnership with the City of Victoria; and the three (3) lane configuration includes a Northbound and one (1) Southbound travel lane, a center left turn lane, and raised median sections. UHV also plans installation of flood control enhancements, new curbs and gutters, sidewalk, pedestrian traffic signals,

landscaping, and site lightning, all of which will be designed in accordance with City standards. He also explained that the City of Victoria would oversee the design, bidding and construction phases of the project and they will submit the design to UHV for review and approval and donate and convey the portion of the street to UHV. In turn, UHV would reimburse the City of Victoria, the improvements not to exceed \$7 million, using State Construction Bond Funds.

Dr. Morgan stated that once that phase was completed, the City of Victoria would maintain the street at its expense, including the water, sanitary sewer and storm sewer within Ben Wilson Street, as well as retain traffic control and enforcement authority; and UHV would maintain the landscaping of Ben Wilson Street.

Dr. Morgan concluded his presentation by emphasizing that the motivation of this project was the safety of the students. As UHV grows and enrollment increases, one of the goals was to create an atmosphere that feels like a college campus and provides the safety to the students.

A brief discussion followed.

This item was presented for information only and no further action was required.

7. Approval is requested to delegate authority to the Chancellor to negotiate and execute contracts for the conveyance of a road easement to the City of Sugar Land – University of Houston System, Item H – FCMP-H.

Mr. McShan presented this item requesting approval to delegate authority to the Chancellor to negotiate and execute contracts for the conveyance of a road easement to the City of Sugar Land. He explained that this was the final easement being granted to the City of Sugar Land for the completion of the roadway located at the festival site. This was an extension to an existing easement that had already been granted to the City of Sugar Land. This easement would allow access to the southern side of the festival site and would be maintained by the City of Sugar Land.

On motion of Regent Armour, seconded by Regent Mendoza, and by a unanimous vote of the members in attendance, Item H, the request to delegate authority to the Chancellor to negotiate and execute contracts for the conveyance of a road easement to the City of Sugar Land – University of Houston System was approved.

8. <u>Approval is requested for the naming of a residence hall at the University of Houston-Victoria – University of Houston-Victoria, Item I – FCMP-I.</u>

Mr. McShan stated that the University of Houston-Victoria was seeking approval for the naming of a planned, sophomore residential facility in honor of Dr. Don Noel Smith, who has served the university from 1987-2016 in a variety of roles, such as Dean for Academic

Affairs, Vice President for Academic Affairs and Provost, in addition to Interim President on four (4) occasions. The reason for this proposal, which has been endorsed by UH-Victoria's Executive Committee, was to develop a tradition of pride and legacy in the UHV campus buildings and culture by naming this residence hall after one UHV's loved and respected leaders. The estimated date of completion for this new residence hall would be Fall 2018; and it will be approximately 110,000 sq. ft., with a projected cost of \$22 million.

Regent Welder stated that this was a great idea; very well deserved for Dr. Smith; and it would be very honored and well accepted within the community.

On motion of Regent Mendoza, seconded by Regent Armour, and by a unanimous vote of the members in attendance, Item I, the request for the naming of a residence hall at the University of Houston-Victoria in honor of Dr. Don Noel Smith was approved.

Regent Wilson, Jr. stated that <u>Item J, the Approval is requested for site and program for the Third Ward Incubation Center at the University of Houston Campus – University of Houston would be tabled and revisited at a future Board meeting.</u>

Following the presentation of the four (4) action items considered, Regent Wilson, Jr. called for a motion to place these four (4) items, unanimously approved by the committee, on the Board's Consent Docket Agenda for final Board approval.

On motion of Regent Madison, seconded by Regent Armour, and by a unanimous vote of the members in attendance, the items listed below were placed on the Board's Consent Docket Agenda for final Board approval at the Board of Regents meeting being held later today, December 1, 2016 as follows:

- 1. Approval is requested for the update to the University of Houston-Clear Lake Campus Master Plan UH-Clear Lake;
- 2. Approval is requested for the update to the University of Houston-Downtown Campus Master Plan UH-Downtown;
- 3. Approval is requested to delegate authority to the Chancellor to negotiate and execute contracts for the conveyance of a road easement to the City of Sugar Land UH System; and
- 4. Approval is requested for the naming of a residence hall at the University of Houston-Victoria in honor of Dr. Don Noel Smith UH-Victoria

There being no further business to come before the committee, the meeting was adjourned at 1:55 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.

Others Present:

Renu Khator Raymond Bartlett **David Oliver** Jim McShan Lamar Pritchard Christa Breck Paula Myrick Short Mark Yzaguirre Sabrina Hassumani Dona Cornell **Emily Messa** Wayne Beran Eloise Dunn Stuhr Pam Muscarello John Vasquez Richard Walker Don Price Mike Glisson Don Guyton James Wofford Phil Booth Michael Olivas Patricia Oliver Patrick Peters Raymond "Vic" Morgan **Shannon Harrison** Dick Phillips William Staples Chris Stanich Deidra Garcia Mike Johnson Caesar Moore Ed Hugetz Lisa Holdeman Mark Clarke Tomikia LeGrande Joe Brueggeman Mike Rosen Oscar Gutierrez David Bradley Jon Aldrich Ryan Harrison **Brian Thomas** Matthew Castillo Ben Aldrich Macy Kelley Marquette Hobbs Brenda Robles