

**U. T. System: Discussion and appropriate action regarding request for approval of health institutions' list of projects as submitted to the Texas Legislature for Tuition Revenue Bond funding**

**RECOMMENDATION**

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Health Affairs, the Executive Vice Chancellor for Business Affairs, and the Presidents of the respective U. T. System health institutions that the U. T. System Board of Regents approve the following projects for submission to the Texas Legislature for Tuition Revenue Bond (TRB) funding.

A chart summarizing the projects is set forth on the following pages.

**HEALTH INSTITUTIONS**

<b>U. T. Southwestern Medical Center:</b>	Vivarium and Research Infrastructure Reinvestment
<b>U. T. Medical Branch - Galveston:</b>	Health Education Center
<b>U. T. Health Science Center - Houston:</b>	Renovation and Modernization of Educational and Research Facilities  New South Campus Building
<b>U. T. Health Science Center - San Antonio:</b>	Facilities Renewal and Renovation
<b>U. T. M. D. Anderson Cancer Center:</b>	Sheikh Zayed Bin Sultan Nahyan Building for Personalized Cancer Care (previously approved by the Board)
<b>U. T. Health Science Center - Tyler:</b>	Facility Renovation for Physician Residents Training

**BACKGROUND INFORMATION**

If approved for Tuition Revenue Bond (TRB) funding by the Legislature, each project (unless already approved by the Board as indicated above) will be submitted to the Board of Regents for addition to the Capital Improvement Program and design development approval.

Health Institutions - 84th Legislative Session - Capital Project Requests

INSTITUTION	NAME OF FACILITY PROPOSED	BRIEF PROJECT DESCRIPTION	PROJECT TYPE	TRB REQUEST	TOTAL PROJECT COST	\$/GSF	OFPC COMPARABLE PROJECTS RANGE (\$/GSF)	OFPC COMPARABLE PROJECTS RANGE AVG (\$/GSF)	ADDITIONAL COMMENTS
UT Southwestern Medical Center	Vivarium and Research Infrastructure Reinvestment	Priority #1 Projects will include vivarium additions and renovations on both the South and North Campuses in order to increase overall animal research capacity. A significant portion of this project is to also remodel and modernize aged academic faculty space, teaching facilities, and biomedical laboratories that were constructed 28 to 55 years ago. The expected life of the remodeled space is between 20 and 30 years. In addition, new thermal piping will be constructed to replace aged thermal utility lines corroded by sub-surface water and will have an expected life of 50 to 100 years.	New Construction and Repair and Rehabilitation	\$ 109,800,000	\$ 218,900,000	\$384	\$518 - \$1447	\$1,019	Institutional Funds = \$42M Internal Funds and \$67.1M RFS
UT Medical Branch - Galveston	Health Education Center	Priority #1 This project will consist of 160,000 gross square feet of resilient and advanced technology education space and will promote inter-professional education in the schools of Medicine, Nursing, Health Professions and Graduate Biomedical Sciences. The facility will feature a standardized patient and simulation center to be used by students in all health science disciplines and will include classroom space, conference rooms, educational offices and administrative space to accommodate the planned growth of UTMB's educational programs.	New Construction	\$ 67,800,000	\$ 90,400,000	\$565	\$480 - \$849	\$656	Institutional Funds = \$22.6M Gifts
UT Health Science Center - Houston	Renovation and Modernization of Educational and Research Facilities	Priority #1 This renovation project will include the Medical School Building (882,000 GSF); School of Public Health Reuel A. Stallones Building (232,000 GSF); and University Center Tower-School of Biomedical Informatics (345,000 GSF). The proposed upgrades will ensure efficient functionality in their crucial role of supporting teaching and research. A recent facility audit identified significant renovation and modernization needs in these three buildings which were all build in the 1970's.	Repair and Rehabilitation	\$ 123,900,000	\$ 177,000,000	\$121	\$314 - \$445	\$367	Institutional Funds = \$53.1M
UT Health Science Center - Houston	New South Campus Building	Priority #2 This project includes a new 260,000 square foot building on the university's South Campus to house expanding academic programs and to allow strategic redeployment of administrative functions. Growing programs such as the School of Public Health, School of Biomedical Informatics and the Children's Learning Institute have space needs that cannot be met in the existing university inventory. Additionally, administrative functions now occupy space in main TMC Campus locations that could be repurposed for key medical / research / academic needs.	New Construction	\$ 91,000,000	\$ 130,000,000	\$500	\$480 - \$849	\$656	Institutional Funds = \$39M
UT Health Science Center -San Antonio	Facilities Renewal and Renovation	Priority #1 This project will include renovation of the existing 1,339,758 GSF Medical and Dental School, Nursing School, Library, Core Computing Center, and Classroom Modernization. It will also include Research Lab upgrades, Fire & Life Safely facility renewals, and two emergency generators. It is necessary to replace significant building systems, such as mechanical, electrical, plumbing, medical gases, security and safety in order to repurpose the space and improve its functionality for new uses in the Medical and Dental School. Funding would reduce the current deferred maintenance backlog by approximately 80%.	Repair and Rehabilitation	\$ 114,000,000	\$ 130,000,000	\$97	\$288 - \$400	\$335	Institutional Funds = \$16M

Health Institutions - 84th Legislative Session - Capital Project Requests

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UT MD Anderson Cancer Center	Sheikh Zayed Bin Sultan Nahyan Building for Personalized Cancer Care	<p>Priority #1</p> <p>This project consists of a new 636,404 gross square feet (GSF) research building constructed on MD Anderson's main campus. It will include two research laboratory wings and will be joined with two adjacent office wings by a central collaboration core space in the middle. The facility will include clinical laboratories, translational and basic science research laboratory space, clinical programs and other supporting space, such as equipment support areas, offices and conferencing facilities to integrate the delivery of basic and clinical research in support of Personalized Cancer Care. It will provide necessary space to accommodate the expanding research mission of MD Anderson and related academic programs. The facility will enhance the capacity for the institution to sustain its national rankings and achievements as a leading research-driven patient care institution focused on developing and advancing the most innovative therapeutics, diagnostics, early detection and prevention techniques to combat cancer. This project is currently on the Capital Improvement Program with a TPC of \$272,800,000.</p>	New Construction	\$ 70,000,000	\$ 361,000,000	\$568	\$435 - \$779	\$589	Institutional Funds = \$291M with \$100M from Gifts and \$191 from Patient Income
UT Health Science Center - Tyler	Facility Renovation for Physician Residents Training	<p>Priority #1</p> <p>This project will renovate areas displaced by the newly created mental health units and improve 43,023 GSF of existing 1970's-era teaching spaces to maintain accreditation for physician residency programs. Health Science Center - Tyler recently entered into partnership with the Department of State Health Services to significantly increase capacity in our state's mental health system. The additional beds has had, and will continue to have, a dramatic impact on the ability to provide adequate physical space to train physicians residents. Renovations would allow HSC-Tyler to continue operations of new mental health units and maintain accreditation for physician residency programs, which have specific space requirements for resident training.</p>	Repair and Rehabilitation	\$ 15,000,000	\$ 18,500,000	\$430	\$272 - \$390	\$321	No true comparable projects in OFPC's database. We assume the institution has scoped and estimated the work adequately. Institutional Funds = \$3.5M Local Funds
<b>Total All Health Institutions</b>				\$ 591,500,000	\$ 1,125,800,000				