

COMMITTEE MEETING MINUTES
OF THE BOARD OF REGENTS
OF
THE UNIVERSITY OF TEXAS SYSTEM

July 10, 2014

Austin, Texas

Minutes of Committee meetings are taken as a convenience for research purposes and may be verified by recordings kept in the Office of the Board of Regents or webcasts available online on the Board website.

Carol A. Felkel
Secretary to the Board of Regents
October 7, 2014

MINUTES
U. T. System Board of Regents
Joint Meeting of the Health Affairs Committee and
Facilities Planning and Construction Committee
July 10, 2014

The members of the Health Affairs Committee and Facilities Planning and Construction Committee of the Board of Regents of The University of Texas System convened at 10:15 a.m. on Thursday, July 10, 2014, in the Board Meeting Room on the 9th Floor of Ashbel Smith Hall, The University of Texas System, 201 West Seventh Street, Austin, Texas, with the following participation:

Attendance

Regent Stillwell, presiding

Vice Chairman Hicks

Vice Chairman Powell

Regent Aliseda

Regent Cranberg

Regent Hildebrand

Regent Pejovich (absent for the last portion of the meeting)

Also present were Chairman Foster, Regent Hall, Regent Richards, and General Counsel to the Board Frederick.

In accordance with a notice being duly posted with the Secretary of State and there being a quorum of both Committees present*, Committee Chairman Stillwell called the meeting to order.

Health Affairs Committee

Robert L. Stillwell, Chairman

Ernest Aliseda

Jeffery D. Hildebrand

Brenda Pejovich

Wm. Eugene Powell

Facilities Planning and Construction Committee

Alex M. Cranberg, Chairman

Ernest Aliseda

R. Steven Hicks

Wm. Eugene Powell

Robert L. Stillwell

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

Committee Meeting Information

Presenter(s): Committee Chairmen Stillwell and Cranberg and health presidents

Status: Approved

Motions:

For the Health Affairs Committee(HAC): Made, seconded, and carried unanimously.

For the Facilities Planning and Construction Committee (FPCC): Made, seconded, and carried unanimously.

Discussion at meeting:

A presentation of the projects is set forth on Pages 4 - 30.

U. T. Medical Branch - Galveston:

Health Education Center

No discussion was held.

U. T. Health Science Center - Houston:

Renovation and Modernization of Educational and Research Facilities
Academic and Research Building (The project name was changed from New South Campus Building)

HAC Chairman Stillwell asked about enrollment growth expectations, and President Colasurdo responded that the institution is currently at capacity. He added that the Tuition Revenue Bond requests would address maintenance and aging demands rather than meet the need for expansion. FPCC Chairman Cranberg commented that the renovation costs are much less for the health institutions as compared to academic institution requests (\$120/gsf versus \$300/gsf). Mr. O'Donnell explained that the comparison of the types of renovation varied; while one required pockets of renovation, the other required more comprehensive renovations.

Regent Hildebrand asked about the functionality of the New South Campus building, and President Colasurdo answered that would be entirely a research facility for the research program in the School of Public Health, the medical school interprofessional education, and additional priority programs. Executive Vice Chancellor Greenberg addressed a question from Regent Hildebrand about the return on investment for the \$130 million expenditure by stating the metrics support a good return. Regent Hildebrand stated that such values would be helpful for the Regents to assess the requests to allow good stewardship of the State's money.

U. T. Health Science Center - San Antonio:

Facilities Renewal and Renovation

Regent Hildebrand asked how the proposed renovation costs are below \$100/gsf, and President Henrich explained that some renovations are minor (chillers or HVAC equipment replacement), and some are more significant such that the average cost is \$97/gsf. FPCC Chairman Cranberg asked how this request aligns with the strategic plan. President Henrich responded that this gives the campus approximately 500,000 square feet of prime research space on the central campus area without constructing a new building. Further, this plan brings together all the school programs onto one campus in such a way that multidisciplinary, interdisciplinary education can be accomplished. Ultimately, this plan grows the research capacity and aligns the educational programming.

U. T. M. D. Anderson Cancer Center:

Sheikh Zayed Bin Sultan Al Nahyan Building for Personalized Cancer Care (previously approved by the Board)

No discussion was held.

U. T. Health Science Center - Tyler:

Facility Renovation for Physician Residents Training

No discussion was held.

U. T. Southwestern Medical Center:

Vivarium and Research Infrastructure Reinvestment

Executive Vice Chancellor Greenberg presented the project in the absence of President Podolsky. Regent Stillwell commented that this request has been carried forward for the last several years.

ADJOURNMENT

Committee Chairman Stillwell adjourned the joint meeting at 11:02 a.m.

Agenda Items

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Joint Health Affairs Committee and
Facilities Planning and Construction Committee
U. T. System Board of Regents' Meeting
July 2014



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U. T. Southwestern Medical Center

Proposal for the Vivarium and Research Infrastructure Reinvestment

Presented by Daniel K. Podolsky, M.D.
President



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U. T. Southwestern Medical Center Vivarium and Research Infrastructure Reinvestment

- Additional vivarium space critical to future growth of research on campus; both new and updated space required to continue successful research funding growth and recruitment/retention of world-class faculty
- Modernize/expand aged academic space, teaching facilities, and research labs built 55 years ago
 - Some infrastructure improvements are urgently needed, such as badly corroded subsurface utility lines



U. T. Southwestern Medical Center Vivarium and Research Infrastructure Reinvestment (cont.)

- Total Project Cost \$218.9 million (TRB request \$109.8 million)

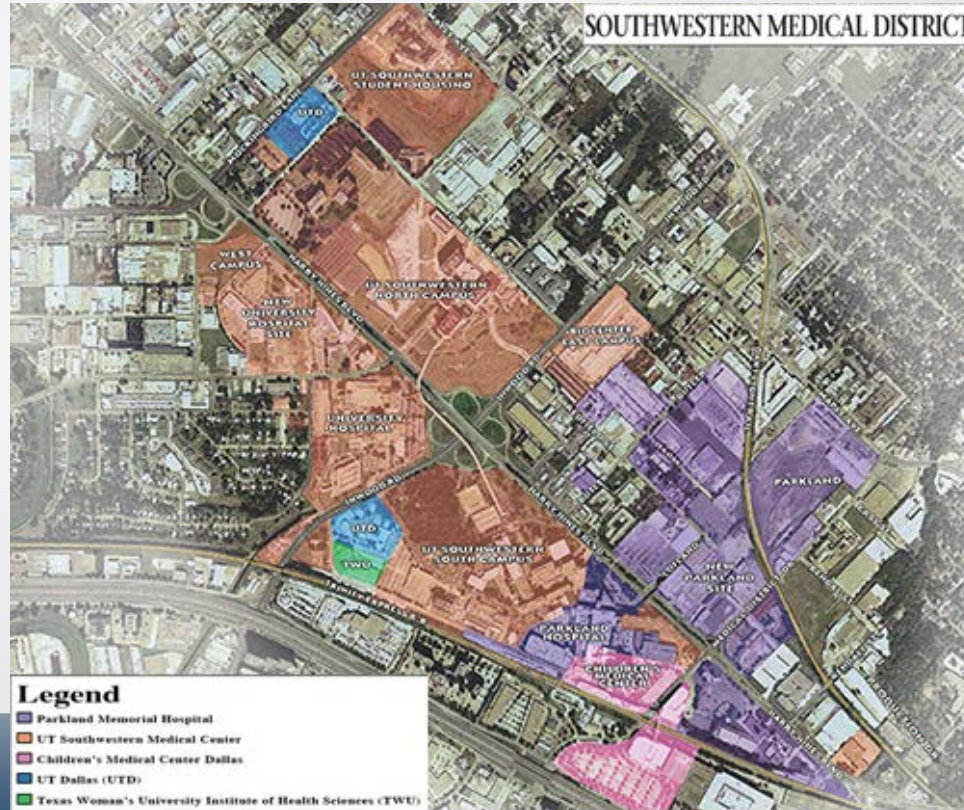
	Total Project Cost	GSF	Cost/GSF
Existing Vivarium Renovations	\$ 24,700,000	49,400	\$ 500
New Vivarium Construction	\$ 50,200,000	100,400	\$ 500
Campus Wide Infrastructure Improvements	\$144,000,000	420,200	\$ 343
Total	\$218,900,000	570,000	\$ 384

GSF – Gross square feet



U. T. Southwestern Medical Center Vivarium and Research Infrastructure Reinvestment (cont.)

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U. T. Medical Branch - Galveston

Proposal for the Health Education Center

Presented by David L. Callender, M.D., MBA, FACS
President



U. T. Medical Branch - Galveston Health Education Center

- 160,000 gross square feet (GSF) inter-professional education building, with standardized patient/simulation center, classrooms, conference space
- Will provide resilient, essential space/technology to increase enrollment to address health care workforce shortage, maintain state-of-the-art health science education programs, and attract/retain top students, faculty, and staff
- Application of growth metrics against existing facilities space indicates shortage of 110,000 assignable square feet by 2020



U. T. Medical Branch - Galveston Health Education Center (cont.)

- \$90,400,000 Total Project Cost (\$565/GSF)
 - \$67,680,000 Construction Cost (\$423/GSF)
 - \$22,720,000 Other Project Costs, including technology (\$142/GSF)
- Funding
 - \$67,800,000 Tuition Revenue Bonds
 - \$22,600,000 Philanthropy

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U. T. Medical Branch - Galveston Health Education Center (cont.)

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Project Site

2010 Master Plan



U. T. Health Science Center - Houston

Proposal for the Renovation and Modernization
of Educational and Research Facilities and
Academic and Research Building

Presented by Giuseppe N. Colasurdo, M.D.
President



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U. T. Health Science Center - Houston Renovation and Modernization of Educational and Research Facilities

- Renovation, modernization, and expansion of facilities constructed in the 1970s
- Component of University master plan, adds assignable square feet
- Extends useful life of education and research spaces



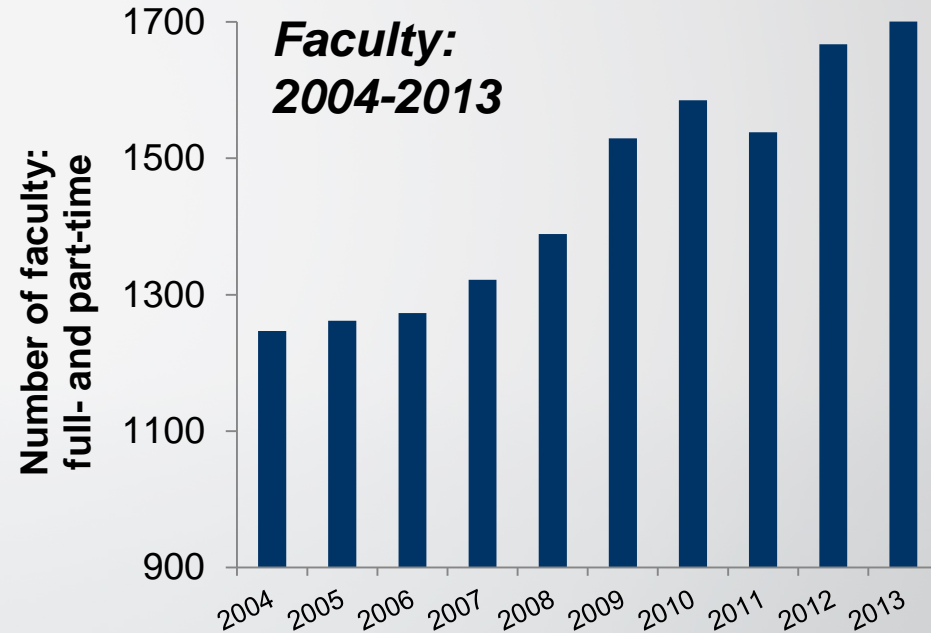
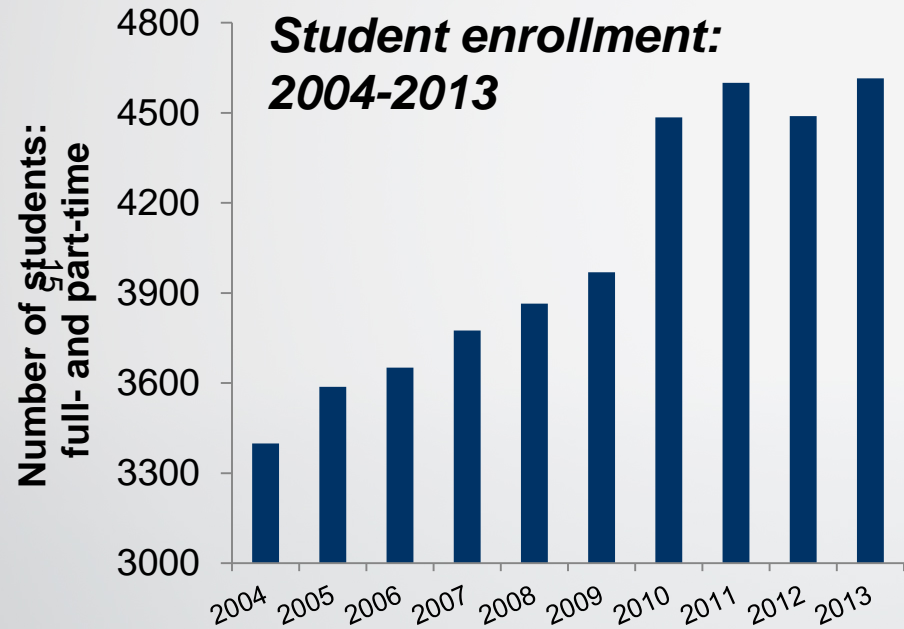
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U. T. Health Science Center - Houston Growth in Enrollment and Faculty



U. T. Health Science Center - Houston Renovation and Modernization of Educational and Research Facilities

- \$177 million Total Project Cost
- \$123.9 million proposed Tuition Revenue Bonds

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Building	Total Project Cost	Gross Square Feet (GSF)	Cost/GSF
Medical School	\$82,000,000	882,000	\$93
School of Public Health Reuel A. Stallones Building	\$42,000,000	232,000	\$181
University Center Tower	\$53,000,000	345,000	\$154
Total Project Cost	\$177,000,000	1,459,000	\$121



U. T. Health Science Center - Houston Academic and Research Building

- \$130 million Total Project Cost
- \$91 million proposed Tuition Revenue Bonds
- Space for School of Public Health, School of Biomedical Informatics, Medical School, Interprofessional Programs, and new research programs

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Building	Total Project Cost	GSF	Cost/GSF
Academic and Research Building	\$130,000,000	260,000	\$500



U. T. Health Science Center - San Antonio

Proposal for Facilities Renewal and Renovation

Presented by William L. Henrich, M.D., MACP
President



U. T. Health Science Center - San Antonio Facilities Renewal and Renovation

- Over two million square feet (SF) in facilities > 30 years old
- Modernize teaching and research space and equipment, including major campus infrastructure and core computing center, to accommodate new curricula and attract/retain new scientists
- Create 21st century classrooms and library with media-rich, shared learning environments
- Improve reliability and ensure safety of operations and infrastructure
- THECB Fall 2013 space deficit determined to be 224,440 SF

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U. T. Health Science Center - San Antonio Facilities Renewal and Renovation (cont.)

- \$130,000,000 Total Project Cost
- 1,339,758 gross square feet (GSF)
- \$97 per GSF
- \$114 million TRB Request
- \$16 million Institutionally Funded

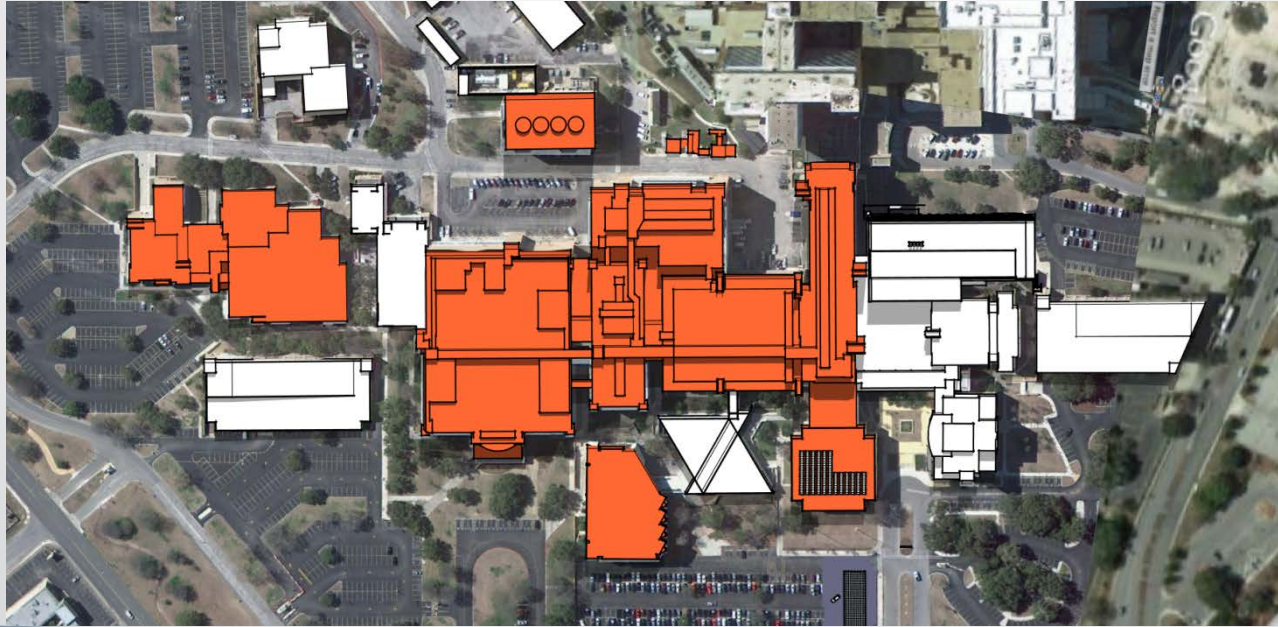
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Educational and Research	
Space & Equipment	\$ 80,000,000
Facilities Renewal	50,000,000
Total	<hr/> \$130,000,000 <hr/>

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U.T. Health Science Center - San Antonio Facilities Renewal and Renovation (cont.)

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Of the UTHSCSA's total 3.9 million square footage:

- **56%** is more than **30** years old.
- **39%** is more than **40** years old.

The area in orange reflects the significantly aged facilities targeted by this renewal project.



U. T. M. D. Anderson Cancer Center

Proposal for the

Sheikh Zayed Bin Sultan Al Nahyan

Building for Personalized Cancer Care

Presented by Ronald DePinho, M.D.

President

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U. T. M. D. Anderson Cancer Center Sheikh Zayed Bin Sultan Al Nahyan Building for Personalized Cancer Care

Project Description: 636,000 gross square foot (GSF)
research building

- Clinical laboratories
- Translational and basic science research space
- Clinical programs and supporting space
- Integrates the delivery of basic and clinical research

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U. T. M. D. Anderson Cancer Center Sheikh Zayed Bin Sultan Al Nahyan Building for Personalized Cancer Care (cont.)

Importance and Utilization of Space

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- Integrates patient care, research, prevention, and education
- Fosters collaboration critical to develop and advance innovative therapeutics, diagnostics, early detection, and prevention
- Supports Moon Shots projects and platforms aimed initially at eight specific diseases with additional cancer types planned, which requires recruitment of cross-disciplinary investigators and staff



U. T. M. D. Anderson Cancer Center Sheikh Zayed Bin Sultan Al Nahyan Building for Personalized Cancer Care (cont.)

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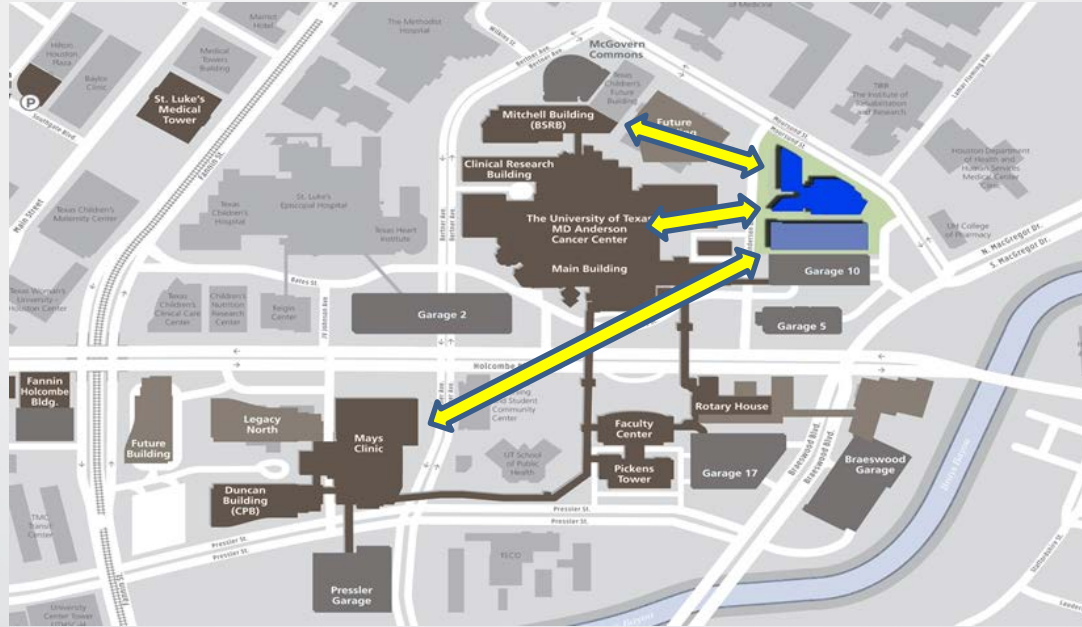
Total Project Cost	GSF	Cost/GSF
\$361,000,000	636,000	\$568

- \$191,000,000 Hospital Revenue Funding
- \$100,000,000 Philanthropic Funding
- \$ 70,000,000 Tuition Revenue Bond Funding



U. T. M. D. Anderson Cancer Center Sheikh Zayed Bin Sultan Al Nahyan Building for Personalized Cancer Care (cont.)

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U. T. Health Science Center - Tyler

Proposal for the Facility Renovation for Physician Residents Training

Presented by Kirk A. Calhoun, M.D.
President



U. T. Health Science Center - Tyler Facility Renovation for Physician Residents Training

- Value engineer existing space by renovating areas displaced by newly created mental health units and improve teaching spaces for physician residency programs
- Main tower is currently 100% occupied, but based on industry standard space allocation guidelines, effective utilization is 51%
- Renovation increases effective utilization from 51% to 75% and frees up 24,500 net square feet for programmatic expansion

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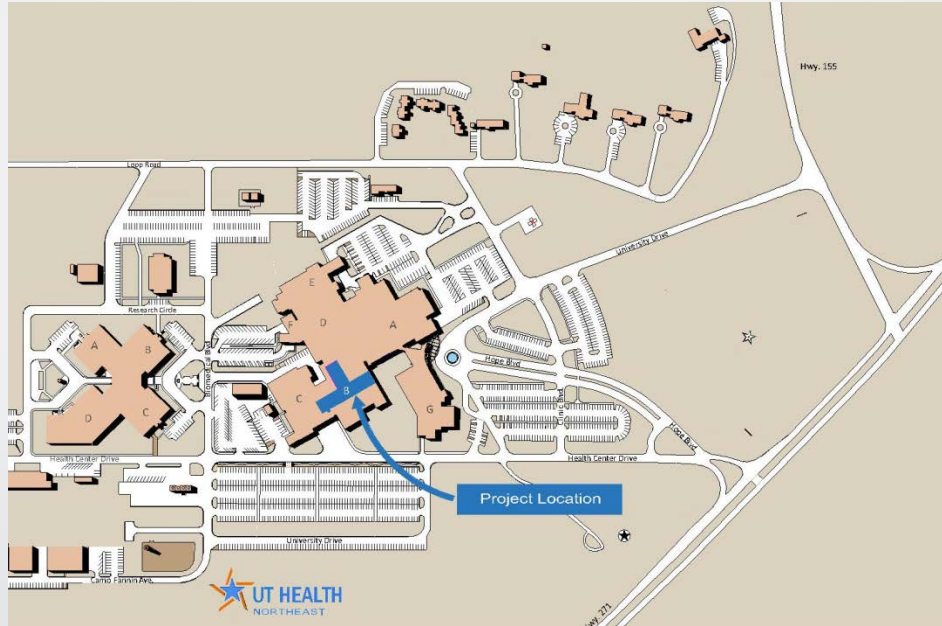
U. T. Health Science Center - Tyler Facility Renovation for Physician Residents Training (cont.)

- Total Project Cost: \$18,500,000

29 Total Project Cost	TRB Request	Local Funds	Gross Square Feet (GSF)	Assignable Square Feet	Cost / GSF
\$18,500,000	\$15,000,000	\$3,500,000	43,023	34,418	\$430



U. T. Health Science Center - Tyler Facility Renovation for Physician Residents Training (cont.)



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MINUTES
U. T. System Board of Regents
Joint Meeting of the Academic Affairs Committee and
Facilities Planning and Construction Committee
July 10, 2014

The members of the Academic Affairs Committee and Facilities Planning and Construction Committee of the Board of Regents of The University of Texas System convened at 9:00 a.m. on Thursday, July 10, 2014, in the Board Meeting Room on the 9th Floor of Ashbel Smith Hall, The University of Texas System, 201 West Seventh Street, Austin, Texas, with the following participation:

Attendance

Vice Chairman Hicks, presiding
Vice Chairman Powell
Regent Aliseda
Regent Cranberg
Regent Pejovich
Regent Stillwell

Also present were Chairman Foster, Regent Hall, Regent Hildebrand, Regent Richards, and General Counsel to the Board Frederick.

In accordance with a notice being duly posted with the Secretary of State and there being a quorum of both Committees present*, Academic Affairs Committee Chairman Hicks called the meeting to order.

***Academic Affairs Committee**

R. Steven Hicks, Chairman
Ernest Aliseda
Alex M. Cranberg
Brenda Pejovich
Robert L. Stillwell

Facilities Planning and Construction Committee

Alex M. Cranberg, Chairman
Ernest Aliseda
R. Steven Hicks
Wm. Eugene Powell
Robert L. Stillwell

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

Committee Meeting Information

Presenter(s): Committee Chairmen Hicks and Cranberg and academic presidents

Status: Approved

Motions:

For the Academic Affairs Committee (AAC): Made by Regent Stillwell, seconded, and carried unanimously.

For the Facilities Planning and Construction Committee (FPCC): Made, seconded, and carried unanimously.

Discussion at meeting:

A presentation of the projects is set forth on Pages 5 - 65.

Academic Affairs Committee Chairman Hicks introduced Dr. Guy H. Bailey, President of U. T. Rio Grande Valley, and welcomed him to his first Board of Regents' Committee meeting.

U. T. Arlington:

Science and Engineering Innovation and Research Building
College of Nursing and Allied Health Professions Academic and Research Building

FPCC Chairman Cranberg asked what increase in undergraduate engineering students enrollment was expected, and President Karbhari reported that current enrollment is at 5,000 students, and he expects an increase to 10,000 students by 2020. He said this figure is based on the need for engineers in the Metroplex as reflected by corporate partners in the area. FPCC Chairman Cranberg further asked if there would be adequate research space to accommodate this increase in enrollment, and President Karbhari noted this project would provide adequate space for both research and teaching needs. He commented on the balance needed between online and in-place classes as is done in the School of Nursing as a means to address limitations in space.

U. T. Austin:

Robert A. Welch Hall Renovation
McCombs School of Business Renovation

AAC Chairman Hicks asked President Powers which part of the McCombs School of Business building would be renovated, and President Powers clarified that both parts of the current building would undergo renovations. President Powers explained further that the University Teaching Center that currently accommodates business classes would be freed up for other teaching demands. FPCC Chairman Cranberg asked President Powers if the modest increases in undergraduate enrollment in the Business School had been furthered with this plan.

President Powers deferred to Executive Vice Chancellor Reyes who confirmed that the report to further increase enrollment would be available by August 1, 2014. Regent Hildebrand asked about the work done to determine renovation costs versus rebuilding costs. President Powers replied that extensive analyses were made on campus, and it was determined that the structure was good and warranted renovation rather than rebuilding.

U. T. Dallas:

Engineering Building/Science Building

No discussion was held.

U. T. El Paso:

Interdisciplinary Research Facility (Barry/Burges Hall Replacement)
College of Business Administration Complex

FPCC Chairman Cranberg asked what magnitude of student enrollment growth this combined \$235 million investment would accommodate. President Natalicio responded that current enrollment growth is approximately 2.5-3% steady growth and is expected to increase significantly due to higher high school graduation rates and the acceleration of student progress through the early college, high school program in El Paso. She further emphasized the importance of a quality undergraduate research experience on student success and agreed to provide additional projections on the increase in research with this investment.

Regent Hildebrand commented that it would be ideal to get data indices for all buildings to assess the return on investment. Regent Pejovich remarked on the importance of not just increased enrollment rates, but increased student success and graduation rates. Regent Stillwell commented that as infrastructure across all U. T. System institutions age, the request for funding acts to maintain a status quo in some regions and to increase enrollment while maintaining quality in other areas.

U. T. Permian Basin:

School of Engineering Building
Kinesiology and Athletic Complex

In reply to a question from AAC Chairman Hicks about the expected enrollment increase for engineering students with the addition of this facility, President Watts said enrollment should increase from 340 majors to 1,200 students with a projected growth of 8,400 students by 2022. Regent Hildebrand asked if these enrollment growths are part of the goals for the Task Force on Engineering Education for the 21st Century. In response, FPCC Chairman Cranberg stated that these goals are consistent with those of the Task Force. Executive Vice Chancellor Reyes confirmed that all the proposed engineering buildings were aligned with the goal to expand the number of graduates in the engineering fields. Regent Pejovich asked about the priority of the Kinesiology and Athletic Complex and if it was based on the anticipation of the potential football program, and President Watts answered that the ranking was based on the demand for a fieldhouse independent of the football program.

U. T. Rio Grande Valley:

U. T. Brownsville Campus:

Multipurpose Academic Center
Fine Arts and Classrooms Building
Student Success and Administration Building

U. T. Pan American Campus:

Interdisciplinary Engineering and Academic Studies Building

Considering the merging of U. T. Brownsville and U. T. Pan American into U. T. Rio Grande Valley, Regent Stillwell asked about U. T. Brownsville's relationship with Texas Southmost College and how construction of the proposed buildings would relieve the impact of space issues due to the separation of the institutions. President Bailey responded that the proposed buildings would resolve some of the space issues that have arisen as a result of the separation. Regent Cranberg asked about taking advantage of new technology versus traditional large lecture space. President Bailey explained that there are many new technologies that will be incorporated into the traditional multipurpose classrooms, such as videostreaming, and the importance of face-to-face instruction combined with technology will be emphasized.

FPCC Chairman Cranberg added that the study of the Task Force on Facility Planning for the 21st Century shows the need for small collaboration spaces. Associate Vice Chancellor O'Donnell reported that these concepts will be incorporated into the design to accommodate new learning technologies. President Bailey agreed with FPCC Chairman Cranberg that the design of classroom space will be aligned with changes in new educational technology, such as online options for large classes and collaborative spaces.

U. T. San Antonio:

Instructional Science and Engineering Building
Peter T. Flawn Building Renovations and Adaptive Reuse

FPCC Chairman Cranberg asked about the advantages of rebuilding versus renovating considering the high growth expectations for the institution. President Romo answered that Tuition Revenue Bond funding has not kept up with growth, so it is difficult to predict the most strategic option at this time.

U. T. Tyler:

STEM and Business Complex

Regent Pejovich asked about the confidence in the enrollment goal of 14,000 by 2020, and President Mabry stated he expects to meet that goal along with new programs and a breakdown in enrollment of 3,000-4,000 online participants and 10,000 in-residence students.

ADJOURNMENT

Committee Chairman Hicks adjourned the joint meeting at 10:10 a.m.

Agenda Items

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Joint Academic Affairs Committee and
Facilities Planning and Construction Committee
U. T. System Board of Regents' Meeting
July 2014



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U. T. Arlington

Proposal for the Science and Engineering Innovation and Research Building

Presented by Dr. Vistasp M. Karbhari
President



U. T. Arlington

Science and Engineering Innovation and Research Building

- Renovate circa 1970 Life Science Building (LSB) 220,612 GSF
- New Science and Engineering Innovation and Research Building (SEIR) 210,000 GSF
- ✓ • U. T. System Task Force / Double Engineering Grads by 2020
- SEIR: Bioengineering, Architectural Engineering, Engineering Management, Biology, Chemistry, Resource Engineering, and Health Science
- LSB – High Utilization, over 9,500 Student Contact Hours/Semester
- LSB – Addresses \$5 Million Deferred Maintenance and Code Deficiencies
- Increases Enrollment and National Standing for Science and Engineering



U. T. Arlington

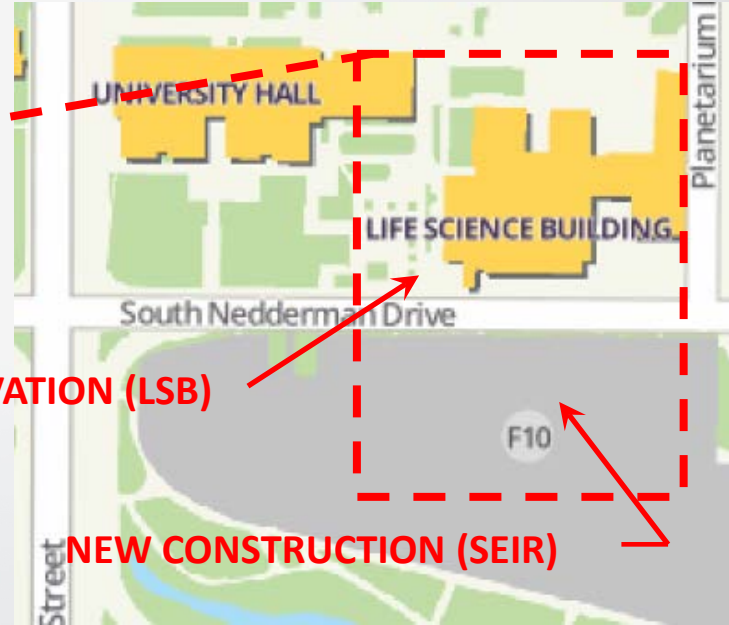
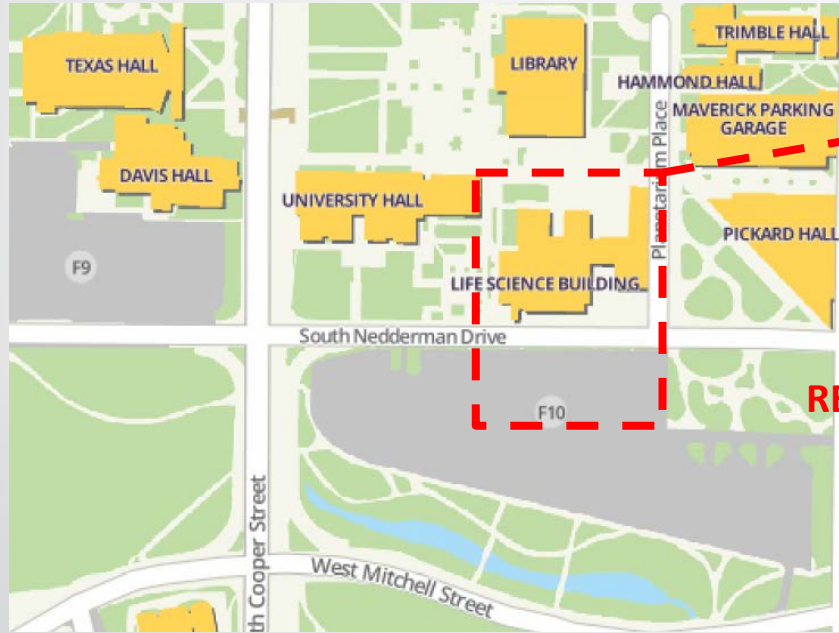
Science and Engineering Innovation and Research Building (cont.)

- TPC: \$211M (\$486 per GSF avg. New and Renovation)
- Renovation LSB: 210,612 GSF \$68,000,000
- ∞ • Minor addition @ LSB: 13,800 GSF \$5,000,000
- New Construction: SEIR 210,000 GSF \$138,000,000
- TRB Funds: \$190M
- RFS Funds: \$21M



U. T. Arlington Science and Engineering Innovation and Research Building (cont.)

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U. T. Arlington

Proposal for the College of Nursing and Allied Health Professions Academic and Research Building

Presented by Dr. Vistasp M. Karbhari
President



U. T. Arlington

College of Nursing and Allied Health Professions

Academic and Research Building

- 200,000 GSF, Designed for LEED certification
- Multi-disciplinary Research, Development, and Training Facility
- Supports both Nursing and Kinesiology Programs
- U. T. Arlington produces more nursing students than any other school in Texas
- College of Nursing enrollment will double within five years of completion
- Kinesiology Research Programs will increase 300% to 400% with the new facility



U. T. Arlington

College of Nursing and Allied Health Professions Academic and Research Building (cont.)

- Total Project Cost : \$110,000,000
- TRB \$99,000,000 and RFS Bond Proceeds \$11,000,000
- \$550 per GSF with allowance for technology items
- New, larger Smart Hospital: expand program offerings, improve access, and provide over one-half of clinical hour requirements (900 hours)
- Large auditorium, lecture halls, and classrooms equipped with state-of-the-art equipment for synchronous distance delivery

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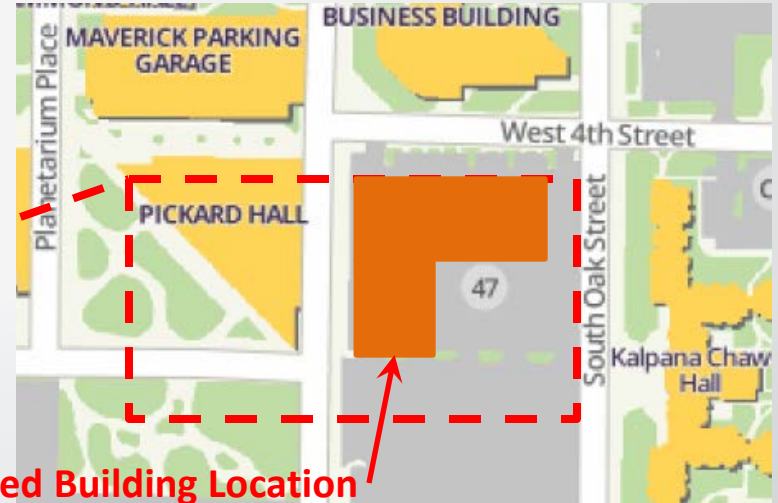
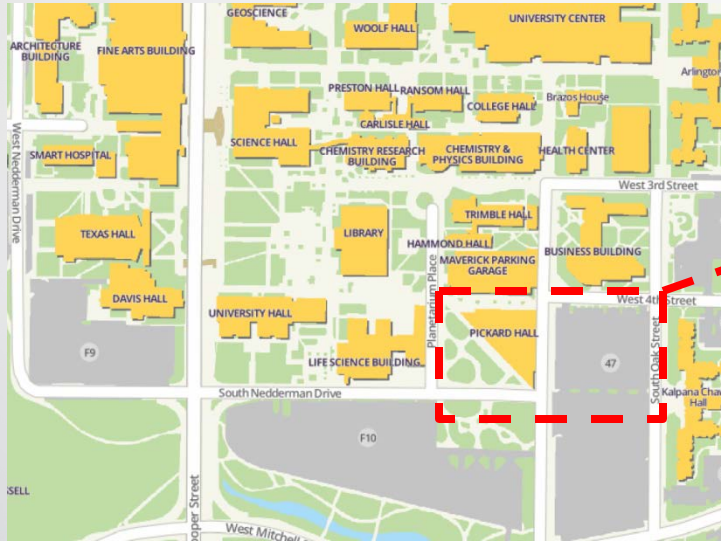
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U. T. Arlington College of Nursing and Allied Health Professions Academic and Research Building (cont.)

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Proposed Building Location



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U. T. Austin

Proposal for the Robert A. Welch Hall Renovation

Presented by William Powers, Jr.
President



U. T. Austin

Robert A. Welch Hall Renovation

Renovation of 312,000 GSF

- Part of the College of Natural Sciences Strategic Plan and the Space Master Plan
- College's strategic goals require reliable facilities that can support state-of-the-art research and teaching
- Building suffers from a long list of problems that limit faculty recruitment and retention, teaching, and research
- Helps transform the College into a multidisciplinary program-based college
- Provides improved space utilization to accommodate program growth projections that would otherwise require new construction

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U. T. Austin

Robert A. Welch Hall Renovation (cont.)

Total Project Cost of \$125,000,000 with funding of:

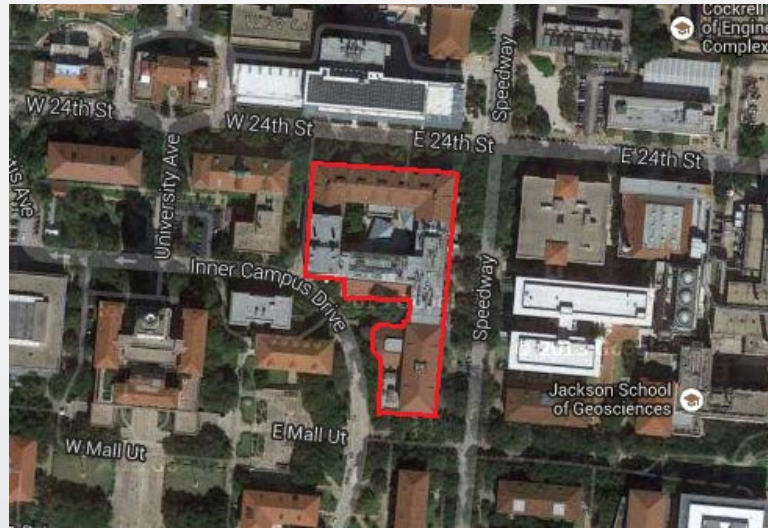
- \$100,000,000 from Tuition Revenue Bond Proceeds
- \$ 25,000,000 from Unexpended Plant Funds - Cash Reserves

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U. T. Austin

Robert A. Welch Hall Renovation (cont.)



Robert A. Welch Hall



U. T. Austin

Proposal for the McCombs School of Business Renovation

Presented by William Powers, Jr.
President



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U. T. Austin McCombs School of Business Renovation

Renovation of 384,000 GSF

- Part of the McCombs School of Business Strategic Facilities Master Plan
- Renovates an older building constructed in 1962, plus a 1975 addition
- Provides modern classrooms and support services for undergraduates
- Increases the school's standing among peer institutions
- Allows an increase in undergraduate enrollment, provides space for additional faculty, adds team-based learning spaces and modernizes building systems to correct potential failure risks and bring the building up to current code

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U. T. Austin

McCombs School of Business Renovation (cont.)

Graduate program will move to a new building in 2017, creating an opportunity for a sequenced renovation of the existing McCombs space

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Total Project Cost of \$170,000,000 with funding of:

- \$105,000,000 from Tuition Revenue Bond Proceeds
- \$ 40,000,000 from Gifts
- \$ 25,000,000 from Unexpended Plant Funds - Cash Reserves



U. T. Austin McCombs School of Business Renovation (cont.)

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U. T. Dallas

Proposal for the Engineering Building

Presented by Dr. David E. Daniel
President



U. T. Dallas Engineering Building

- 200,000 GSF of classrooms, laboratories, offices and support space for academic programs in the engineering disciplines
- Engineering enrollment increased from 3,173 students in Fall 2010 to a projected enrollment of 5,350 students in Fall 2014
- During the same period, degree production increased by 46%
- Building will accommodate growth for 2,000 additional students and 67 additional faculty members
- Project aligns with U. T. Dallas' long-term strategic plan and Campus Master Plan
- Space Usage Efficiency (SUE) = 200

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U. T. Dallas Engineering Building (cont.)

- Total Project Cost: \$110,000,000
 - \$99,000,000 TRB and \$11,000,000 RFS

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Building	Total Project Cost	GSF	Cost/GSF
Engineering Building	\$110,000,000	200,000	\$550



U. T. Dallas Engineering Building (cont.)

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Proposed Engineering Building Site



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U. T. Dallas

Proposal for the Science Building

Presented by Dr. David E. Daniel
President



U. T. Dallas Science Building

- 175,000 GSF of classrooms, laboratories, office space, and support space primarily for Mathematics, Physics, and the UTeach Program
- Space will improve student success in two gateway disciplines to all STEM programs
- Building will accommodate growth for 1,750 additional students and 70 additional faculty members
- Project is aligned with U.T. Dallas' long-term strategic plan and campus master plan
- Space Usage Efficiency (SUE) = 200

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U. T. Dallas Science Building (cont.)

- Total Project Cost: \$95,000,000
 - \$95,000,000 TRB

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Building	Total Project Cost	GSF	Cost/GSF
Science Building	\$95,000,000	175,000	\$543



U. T. Dallas Science Building (cont.)

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Proposed Science Building Site



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U. T. El Paso

Proposal for the Interdisciplinary Research Facility (Barry/Burges Hall Replacement)

Presented by Dr. Diana Natalicio
President



U. T. El Paso

Interdisciplinary Research Facility

- Six-story, 293,000 square foot building
- Provides critically needed research, research support, and teaching space
- Aligned with U. T. El Paso's Strategic Plan for Research and the U. T. System Task Force Report on 21st Century Engineering Education
- Alleviates space deficit of 685,501 square feet

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U. T. El Paso

Interdisciplinary Research Facility (cont.)

- Total Project Cost: \$130 million
 - \$110 million construction cost, \$375 per GSF
 - \$20 million demolition, asbestos abatement, thermal plant expansion, roadways, and pedestrian circulation
- Funding Sources
 - \$117 million in Tuition Revenue Bonds
 - \$13 million in Institutional Match

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U. T. El Paso Interdisciplinary Research Facility (cont.)

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U. T. El Paso

Proposal for the College of Business Administration Complex

Presented by Dr. Diana Natalicio
President



U. T. El Paso

College of Business Administration Complex

- 215,000 square foot building
- Aligns with the Campus Master Plan for north campus
- Consolidates undergraduate and graduate programs in one facility, eliminating the need for off-campus space lease
- Alleviates overall space deficit of 685,501 square feet

35



U. T. El Paso

College of Business Administration Complex (cont.)

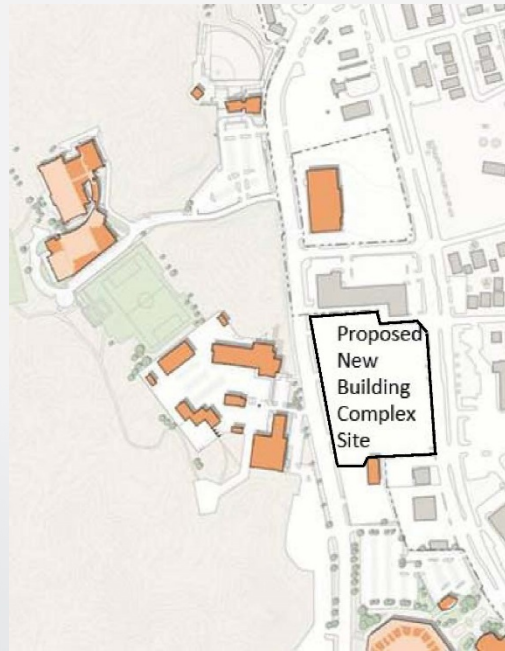
- Total Project Cost: \$105 Million
 - \$91.2 million construction cost, \$366 per GSF
 - \$10 million construction cost for parking facility, \$55 per GSF
 - \$3.8 million infrastructure improvements, underground improvements, and thermal plant enhancement
- Sources of Funding
 - \$94.5 million in Tuition Revenue Bonds
 - \$10.5 million in Institutional Match

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U. T. El Paso

College of Business Administration Complex (cont.)



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U. T. Permian Basin

Proposal for School of Engineering Building

Presented by Dr. W. David Watts
President



U. T. Permian Basin School of Engineering Building

- 80,000 gross square foot, 48,000 net assignable square foot for August 2018 occupancy – Tuition Revenue Bond funding
- Continued growth of Petroleum and Mechanical Engineering programs is key to serving the West Texas energy industry
- Allows consolidation on one campus, more efficient operations and improved laboratory, and student success and service spaces

39



U. T. Permian Basin School of Engineering Building (cont.)

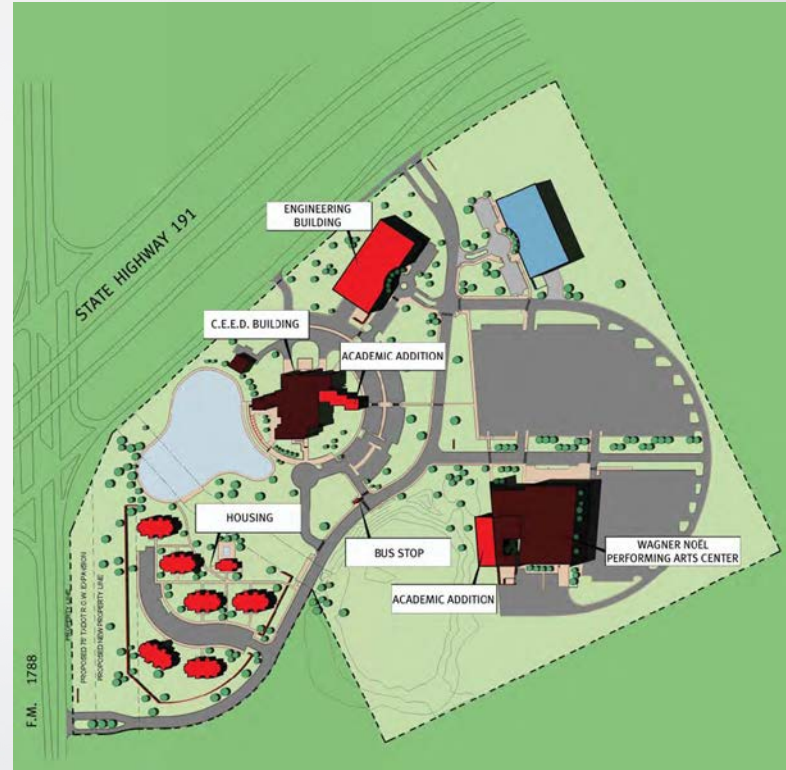
- Total Project Cost \$60 million - \$750 per GSF
- Annual debt service of \$5.32 million assuming 6% interest for 20 years
- Cost comparison to most recent UTPB classroom project
 - Science & Tech Building – opened Fall 2011 - \$500 per GSF
- Potential private funding from donors of \$6 to \$8 million

40



U. T. Permian Basin School of Engineering Building (cont.)

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2012 Campus Master Plan



U. T. Permian Basin

Proposal for Kinesiology and Athletic Complex

Presented by Dr. W. David Watts
President



U. T. Permian Basin Kinesiology and Athletic Complex

- 42,500 GSF, 34,000 net for August 2016 occupancy - Tuition Revenue Bond funding
- Provides improved academic and lab space for Kinesiology and Athletic Training programs
- Locker room space for all outdoor athletic programs
- Supports programs in which there is significant enrollment growth

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U. T. Permian Basin Kinesiology and Athletic Complex (cont.)

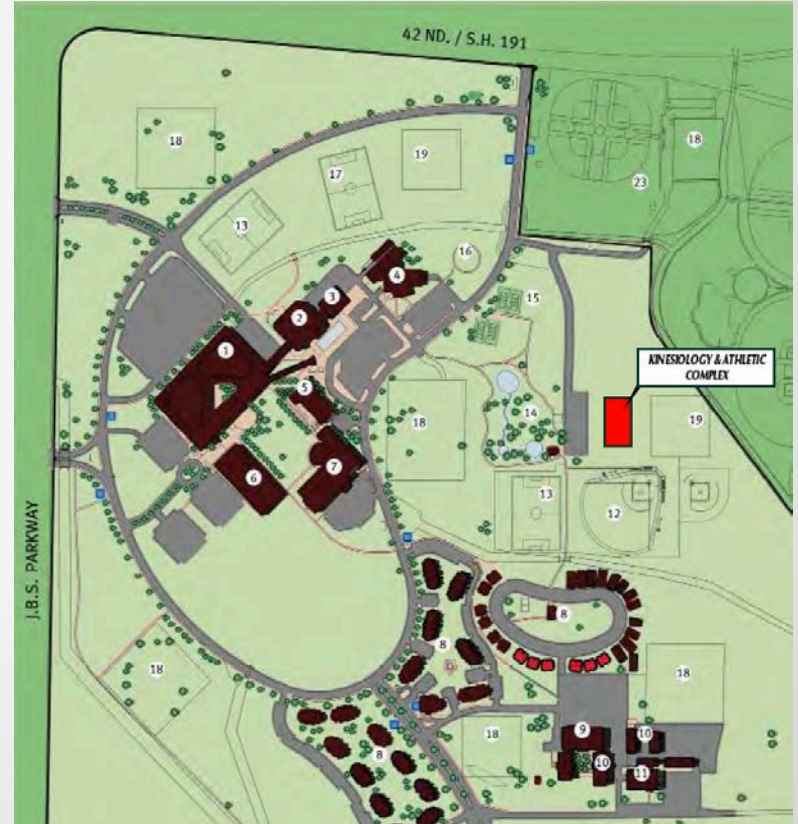
- Total Project Cost \$8,450,600 million - \$200 per GSF
- Assumes private funding of \$2.2 million as part of the Board-approved football initiative
- Annual debt service of \$545,000 assuming 6% interest for 20 years on debt of \$6.25 million

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U. T. Permian Basin Kinesiology and Athletic Complex (cont.)

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U. T. Rio Grande Valley

Proposed Facilities

Brownsville: 1) Multipurpose Academic Center

2) Fine Arts and Classrooms Building

3) Student Success and Administrative Building

Edinburg: 1) Interdisciplinary Engineering and Academic Studies Building

Presented by Dr. Guy Bailey
President

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U. T. Rio Grande Valley (cont.)

- Address space deficit and enrollment growth
- Replace space currently leased (Brownsville)
- SUE overall scores: Edinburg 183, Brownsville 184 (Fall 2013)
- Matching funds (Edinburg): RFS Debt, Gifts
- Total cost \$205.7 million; TRB request \$198.2 million

47



U. T. Rio Grande Valley Multipurpose Academic Center

- Classrooms for science disciplines (132,527 GSF)
- General purpose classrooms (45,000 GSF)

48

Campus	Project Cost	TRB Request	GSF	Cost /GSF	Assignable SF
Brownsville	\$50,600,000	\$50,600,000	177,527	\$285	115,393



U. T. Rio Grande Valley Fine Arts and Classrooms Building

- Classrooms for music education (125,174 GSF)
- General purpose classrooms (30,000 GSF)

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Campus	Project Cost	TRB Request	GSF	Cost /GSF	Assignable SF
Brownsville	\$50,400,000	\$50,400,000	155,174	\$325	100,863



U. T. Rio Grande Valley Student Success and Administrative Building

- Administrative services space (154,282 GSF)
- Student support and collaborative areas (27,433 GSF)

50

Campus	Project Cost	TRB Request	GSF	Cost /GSF	Assignable SF
Brownsville	\$54,700,000	\$54,700,000	181,715	\$301	118,115



U. T. Rio Grande Valley Brownsville Campus

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Priority 1: Multipurpose Academic Center

Priority 2: Fine Arts and Classrooms Building

Priority 3: Student Success and Administrative Building

TP: Thermal Plant



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U. T. Rio Grande Valley

Interdisciplinary Engineering and Academic Studies Building

- 250-seat lecture auditorium, 150-seat lecture halls, 60-seat classrooms, faculty offices, and outdoor study space/pavilion
- Interdisciplinary space to enhance instruction, research collaborations and support engineering core

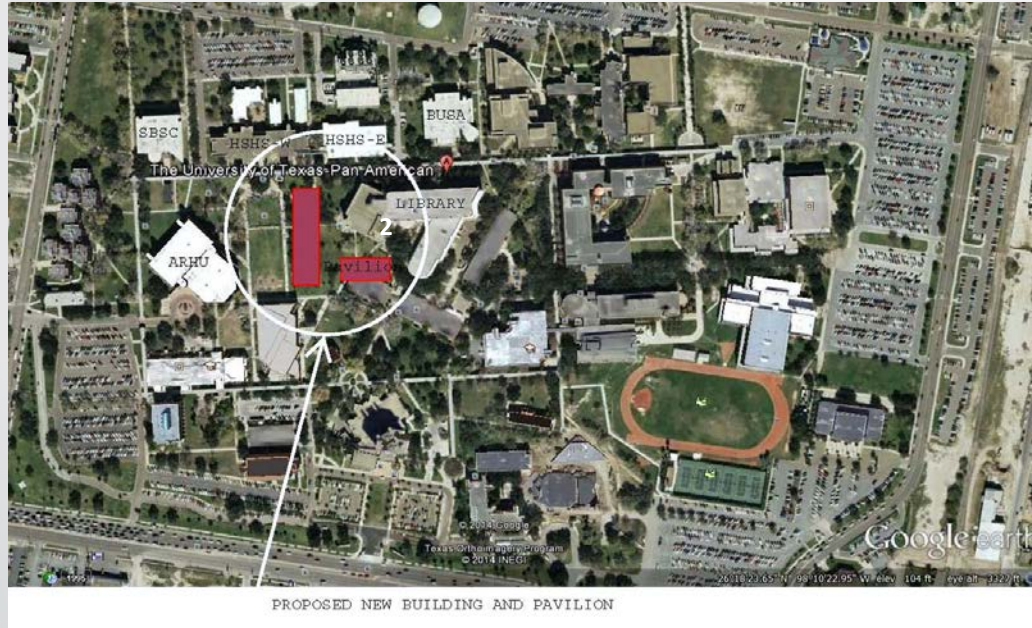
52

Campus	Project Cost	TRB Request	GSF	Cost /GSF	Assignable SF
Edinburg	\$50,000,000	\$42,500,000	124,304	\$402	80,798



U. T. Rio Grande Valley Edinburg Campus

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Priority 1: Interdisciplinary Engineering
and Academic Studies
Building



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U. T. San Antonio

Proposal for the Instructional Science and Engineering Building

Presented by Dr. Ricardo Romo
President



U. T. San Antonio

Instructional Science and Engineering Building

- New 175,000 GSF/105,000 ASF science and engineering building with 21st century state-of-the-art instructional and research labs for physical sciences and engineering as well as classrooms and faculty offices
- New class labs and classrooms critical for undergraduate instruction
 - Improve graduation rates and increase undergraduate enrollment
 - Replace existing 39 year old class labs
- 2013 THECB Space Usage Score
 - Class: 100 – Highest possible score
 - Class Lab: 92 - 22.6% above standard

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U. T. San Antonio

Instructional Science and Engineering Building (cont.)

- Total Project Cost: \$115,000,000

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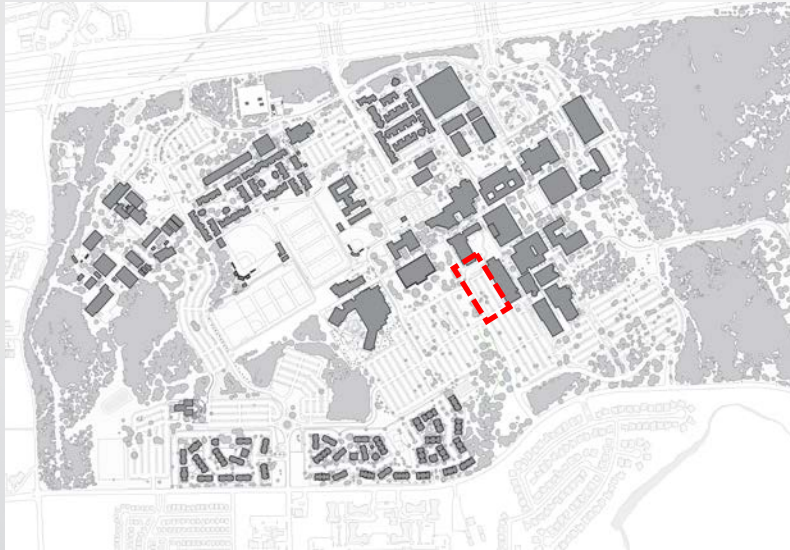
Budget	Area (GSF)	Area (ASF)	Total Project Cost/GSF	Total Project Cost/ASF
\$115,000,000	175,000	105,000	\$657	\$1,095

Source of Funds	Amount
Tuition Revenue Bonds	\$95,000,000
Institutional Unexpended Plant Funds	\$20,000,000

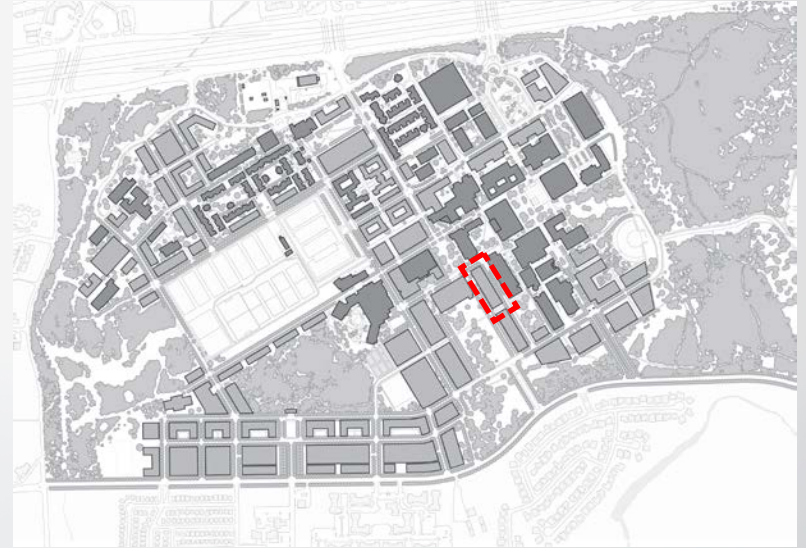


U. T. San Antonio Instructional Science and Engineering Building (cont.)

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UTSA Main Campus - Existing



UTSA Main Campus - Master Plan



U. T. San Antonio

Proposal for the Peter T. Flawn Building Renovations and Adaptive Reuse

Presented by Dr. Ricardo Romo
President



U. T. San Antonio

Peter T. Flawn Building Renovations and Adaptive Reuse

- Renovations and reuse of the 185,362 GSF Flawn Building to transform obsolete laboratories into 21st century classroom spaces
- New classrooms critical for undergraduate instruction
 - Improve graduation rates and increase undergraduate enrollment
 - Address \$22 Million of Capital Renewal Needs in 39 year old facility
- 2013 THECB Space Usage Score
 - Class: 100 – Highest possible score

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U. T. San Antonio

Peter T. Flawn Building Renovations and Adaptive Reuse (cont.)

- Total Project Cost: \$42,500,000

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Budget	Area (GSF)	Area (ASF)	Total Project Cost/GSF	Total Project Cost/ASF
\$42,500,000	185,362	112,555	\$229	\$378

Source of Funds

Amount

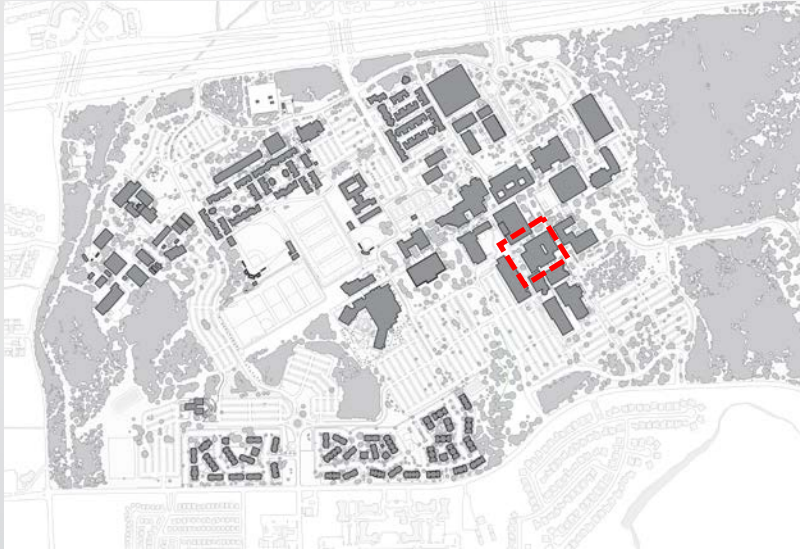
Tuition Revenue Bonds

\$42,500,000



U. T. San Antonio Peter T. Flawn Building Renovations and Adaptive Reuse (cont.)

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UTSA Main Campus - Existing



UTSA Main Campus – Peter T. Flawn Building



U. T. Tyler

Proposal for the STEM Building

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Presented by Dr. Rodney H. Mabry
President



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U. T. Tyler STEM Building

- 104,700 GSF STEM addition
- 50,000 GSF renovation of existing Business Building
- Highest strategic priority in overall University plan
- Space utilization efficiency score 150
- Space deficit 227,322 sq. ft.

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U. T. Tyler STEM Building (cont.)

- \$76,000,000 Total Project Cost from TRB

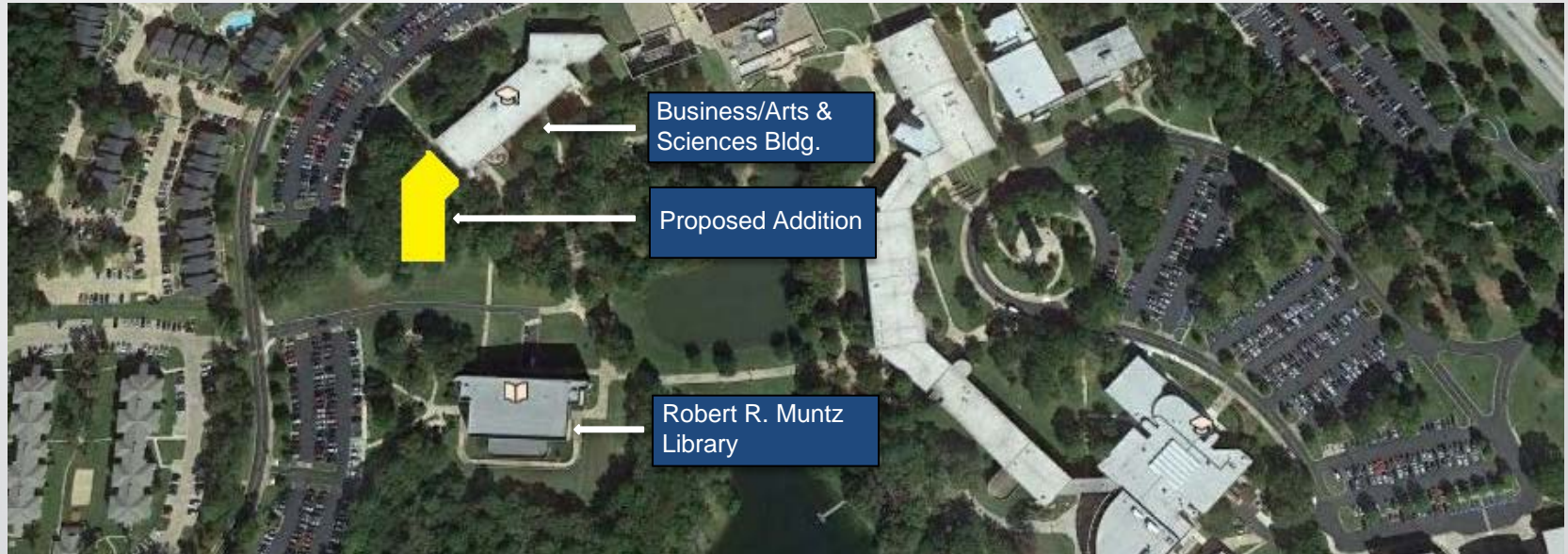
		Addition		Renovation	
	TPC	GSF	Cost/SF	GSF	Cost/GSF
Addition	\$51,000,000	104,700	\$487		
Renovation	\$15,000,000			50,000	\$300
Infrastructure	\$10,000,000				
Total	\$76,000,000				

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U. T. Tyler STEM Building (cont.)

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