



TEXAS TECH UNIVERSITY SYSTEM™



Facilities Committee

Michael S. Molina

Vice Chancellor - Facilities Planning & Construction

October 10, 2014

Texas Tech University

Approve budget increase for Phase I – Abatement and Interior Demolition of the Engineering & Materials Research Center building

Michael S. Molina



Engineering & Materials
Research Center



University Avenue

Broadway

Scope of Work

- Phase I will provide the following:
 - Asbestos abatement
 - All demolition associated with the building's proposed renovation
 - Monitoring and disposal of hazardous substances and building waste

Previously Approved
Stage I- Design Budget

Project Budgets

\$ 1,680,000

Phase I
\$ 1,225,000

Construction	\$ 122,924	\$ 1,225,000
Professional Services	\$ 1,290,868	\$ 0
FF&E	\$ 0	\$ 0
Administrative Cost	\$ 847	\$ 0
BOR Directed Fees	\$ 49,877	\$ 0*
Contingency	\$ 215,484	\$ 0

****Balance of BOR Directed Fees will be assessed upon final approval of total project***

Schedule

- Start Construction
- Substantial Completion
- Final Completion

Phase I

October 30, 2014

February 28, 2015

March 28, 2015

Recommendation

- Authorize to proceed with Phase I – Abatement and Interior Demolition of the Engineering & Materials Research Center building; increase the project budget by \$1,225,000 for a total budget of \$2,905,000; complete the contract documents; and amend the Design-Build contract.
- The budget increase will be funded with Higher Education Assistance Funds (“HEAF”) (cash).
- The total project budget includes the previously approved Stage I design budget of \$1,680,000 which included \$486,160 (cash).

Texas Tech University

Approve a project to construct an addition to the Rawls College of Business building

Michael S. Molina

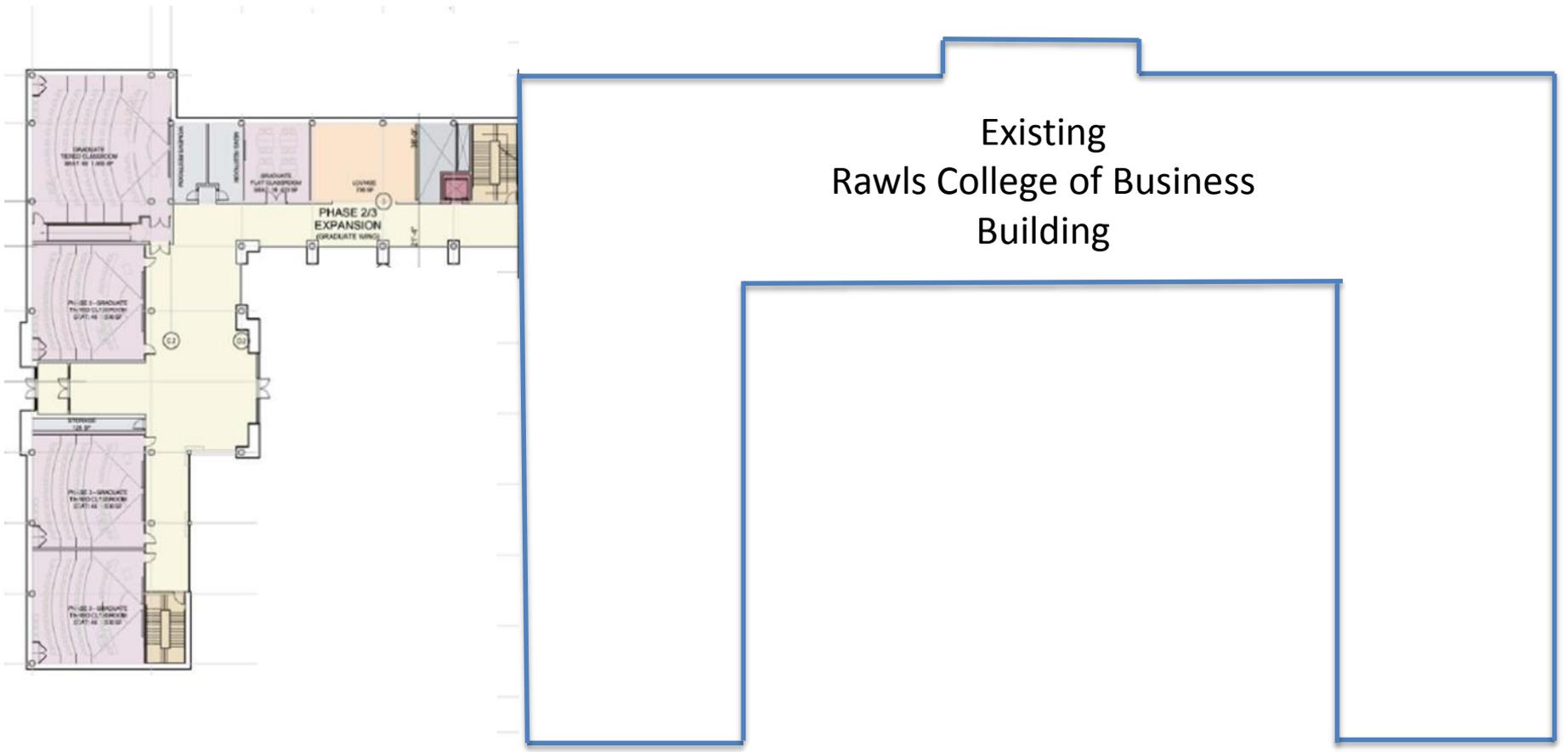
Scope of Work

- Building addition to include:
 - Approx. 30,000 – 38,000 gross square feet
 - Maximize building size based on \$15.0M budget
 - Graduate and undergraduate classrooms
 - Professional education spaces
 - Faculty, staff and support offices
 - Technology to support all teaching activities
- Surface parking modifications, utility work, landscape enhancements, and public art

Rawls College of Business Addition



Proposed Addition - 2008



Project Budget

Project Budgets

\$ 15,000,000*

Construction	\$ 10,452,000
Professional Services	\$ 1,185,680
FF&E	\$ 1,299,000
Administrative Cost	\$ 56,523
BOR Directed Fees	\$ 850,404
Contingency	\$ 1,156,393

****Project meets THECB Standards***

Proposed Schedule

- Start Construction Spring 2015
- Final Completion Summer 2016

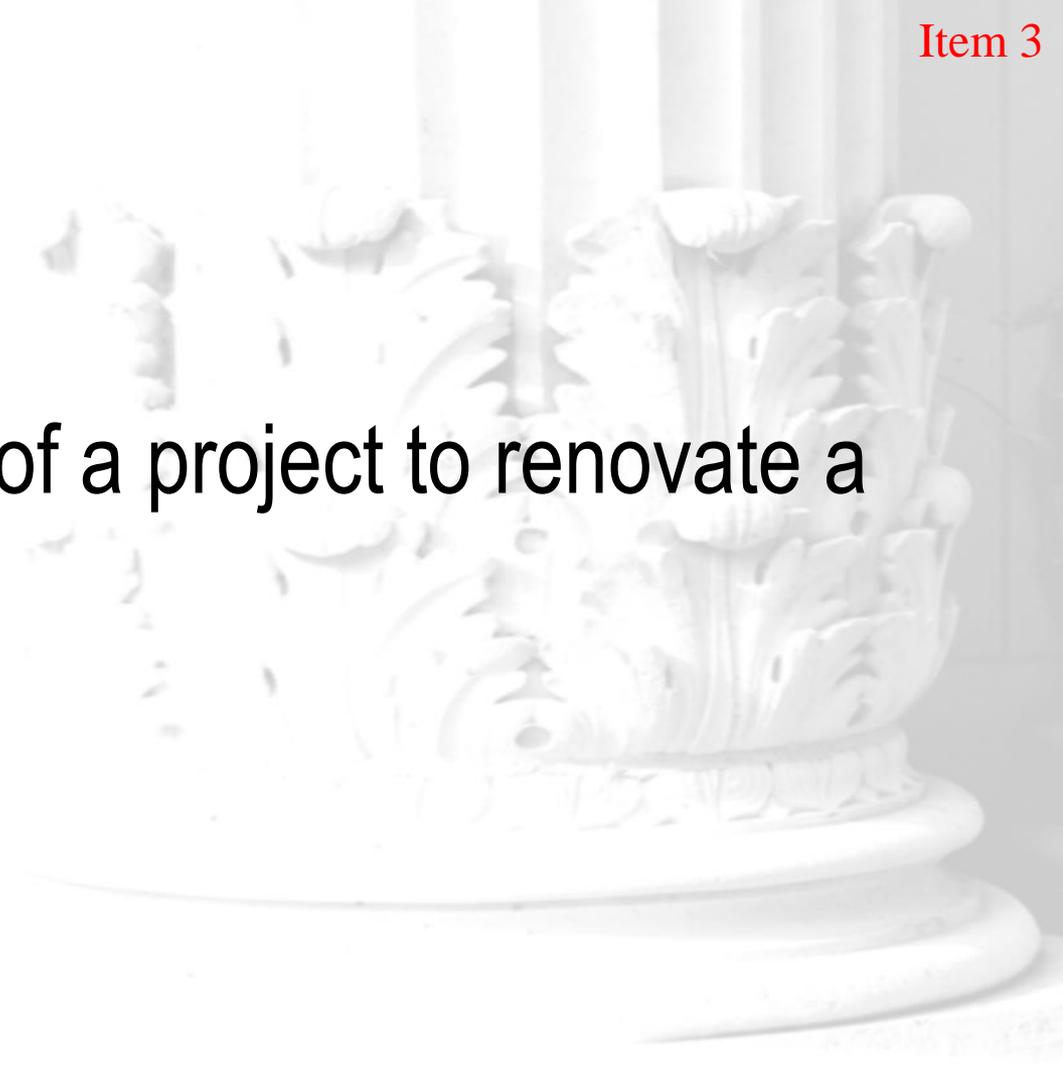
Recommendation

- Authorize to proceed with a project to construct an addition to the Rawls College of Business building with a project budget of \$15,000,000; report project to the Texas Higher Education Coordinating Board; complete the contract documents; and award design and construction contracts.
- Project will be funded through the Revenue Finance System to be repaid with the Rawls College of Business Facility Fee.
- The project budget includes the previously approved budget of \$300,000 (cash).

Texas Tech University

Approve cancellation of a project to renovate a facility

Michael S. Molina



Project Background

- \$2.9M from savings associated with Experimental Science Building Finish-out project
- August 2010 - Board approved:
 - Renovate gym of the former Exercise Science Center (“ESC”) for Maddox Chairs
- May 2011 – Board approved:
 - Study to repurpose/renovate ESC building for Petroleum Engineering program, or build new
 - Release \$2.9M commitment to ESC building and hold money to reassign to another facility
- December 2011 – Board approved
 - Renovate gym of the former ESC building for the Creative Movement Studio
- May 2012 – Board approved:
 - Construct new Petroleum Engineering and Research building
- December 2013 – Board approved:
 - Stage I Design Budget for renovation of the Engineering & Materials Research Center building (former Mass Communications building)

Recommendation

- Authorize the office of Facilities Planning and Construction to cancel the project to renovate a facility for the Donovan Maddox Distinguished Engineering Chairs; and
- Return the balance of the allocation from Higher Education Assistance Funds (“HEAF”) (\$4,689.82) to the funding source and release the authority to use the Revenue Finance System (“RFS”) (\$2,704,057.15).

Texas Tech University System

Report on the Strategic Capital Fiscal Plan

Mr. Jim Brunjes

Regent John D. Esparza

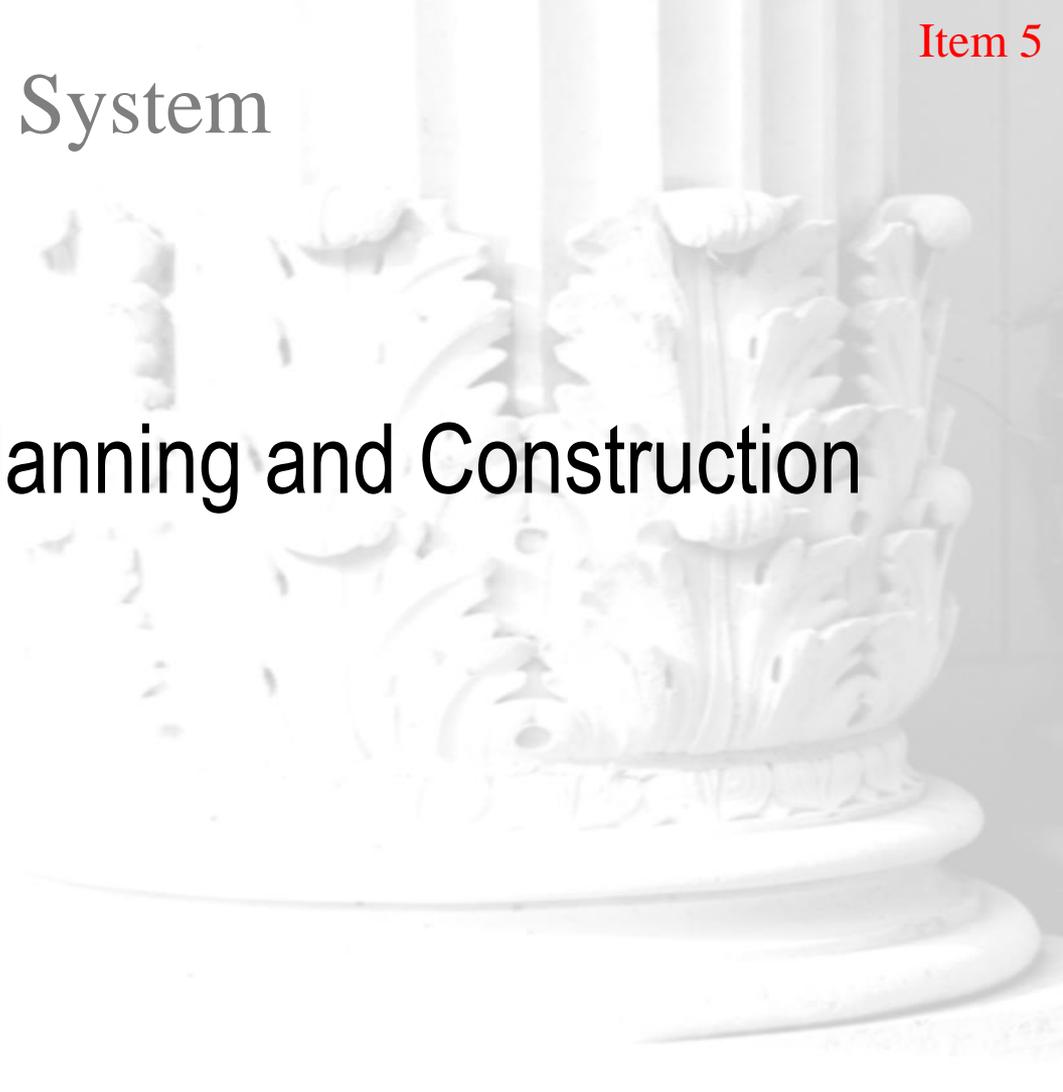
Regent John B. Walker

President M. Duane Nellis

Texas Tech University System

Report on Facilities Planning and Construction projects

Michael S. Molina



System Office Building

➤ Project Budget - **\$27,500,000**

Completion Date:
Spring 2016



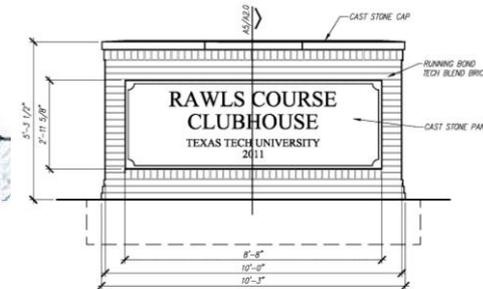
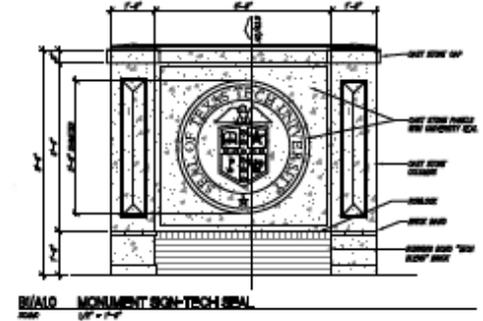
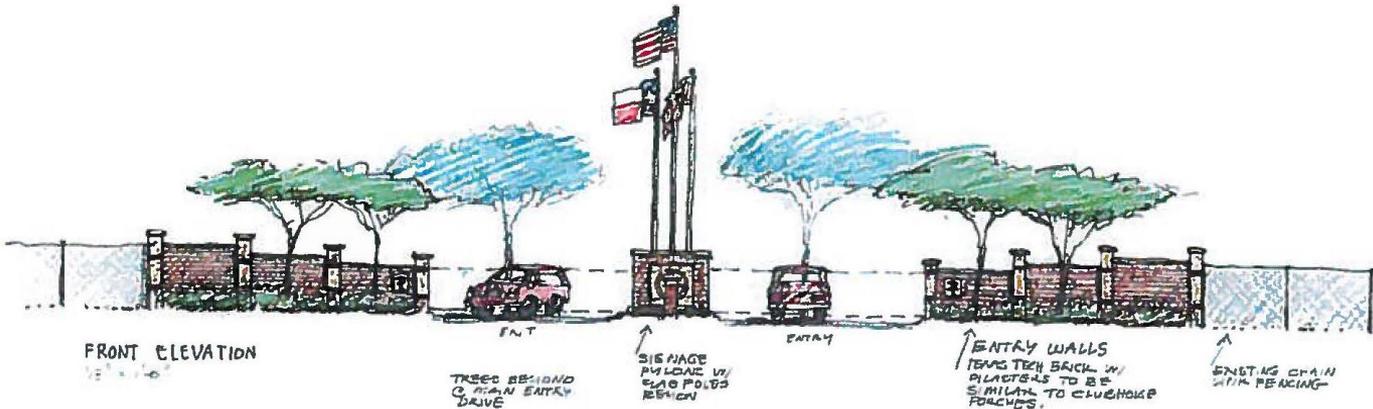
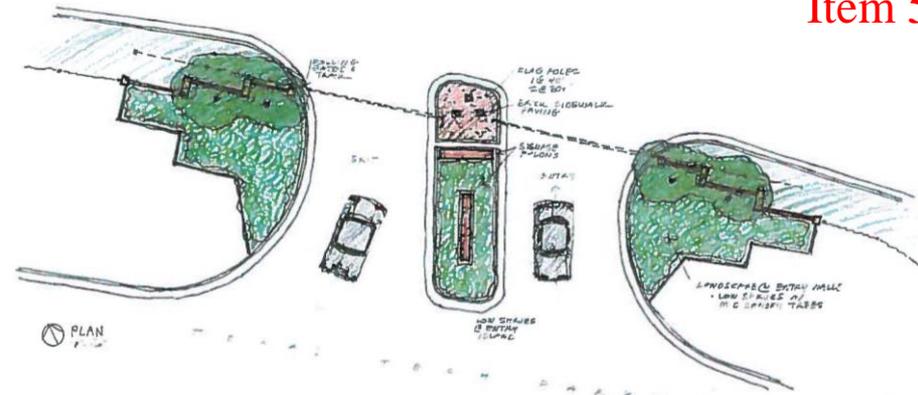
Proposed Project Schedule

- | | |
|---|-------------|
| • Issue CMR RFQ | Aug 2014 |
| • CMR SOQ Due | Sept 2014 |
| • Short List CMR Selection
Committee Meeting | Oct 2014 |
| • CMR Contract Award Goal | Nov 2014 |
| • Start Construction | Feb 2015 |
| • Final Completion | Spring 2016 |
| • Move-In | Spring 2016 |

Rawls Golf Course Entry

➤ Project Budget - \$130,000

Completion Date:
November 2014



West Village

➤ Project Budget - \$54,800,000 / 234,501 GSF

Completion Date:
July/Aug 2014



College of Human Sciences Life Safety Upgrade

➤ Project Budget - **\$9,650,000** / 166,674 GSF

Completion Date:
August 2015



Campus Beautification – Phase I

➤ Project Budget - \$2,500,000

Completion Date:
February 2015



Campus Beautification – Phase II

➤ Project Budget - **\$2,450,000**

Completion Date:
March 2015



Bayer Plant Science Building

- Project Budget - \$13,600,000 / 21,122 GSF

Completion Date:
July 2015



Research & Technology Park – Phase I

➤ Project Budget - \$29,045,000 / 41,000 GSF

Completion Date:
May 2015



Bayer CropScience – Seeds Innovation Center Research & Development / Trait Development

Item 5

➤ Project Budget - **\$19,316,135** / 74,990 GSF

Completion Date:
March 2015



The Larry Combest Community Health and Wellness Center Expansion

➤ Project Budget - **\$5,108,500** / 10,248 GSF

Completion Date:
May 2014



TTUHSC at El Paso - School of Nursing

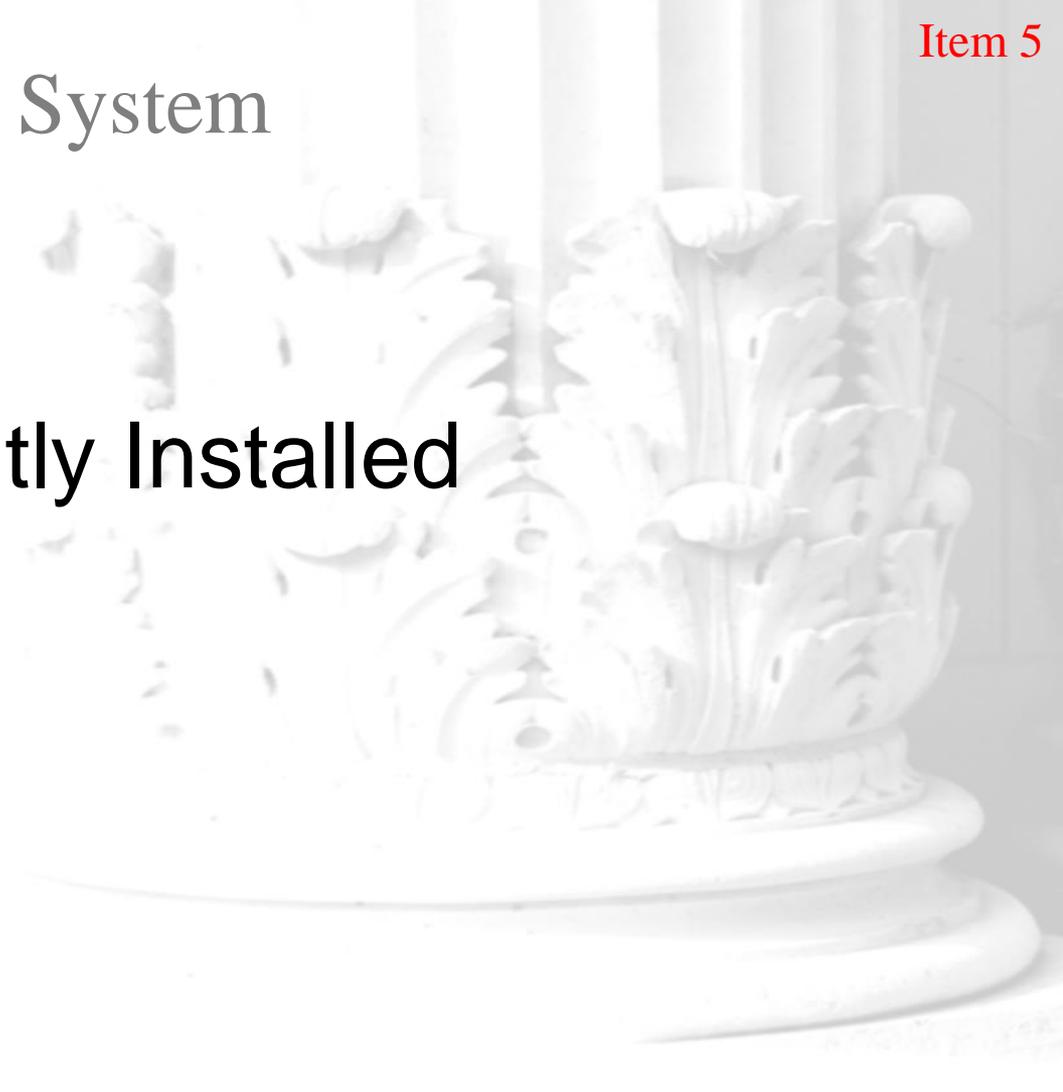
➤ Project Budget - **\$14,500,000** / 35,000 GSF

Completion Date:
November 2014



Texas Tech University System

Public Art – Recently Installed



West Village



Joe O'Connell and Blessing Hancock (Tuscon, AZ)
Texas Rising

\$485,000

Installation: August 2014



Rawls Golf Course Clubhouse

Peter Tonningsen and Lisa Levine
(Oakland, CA)

Untitled

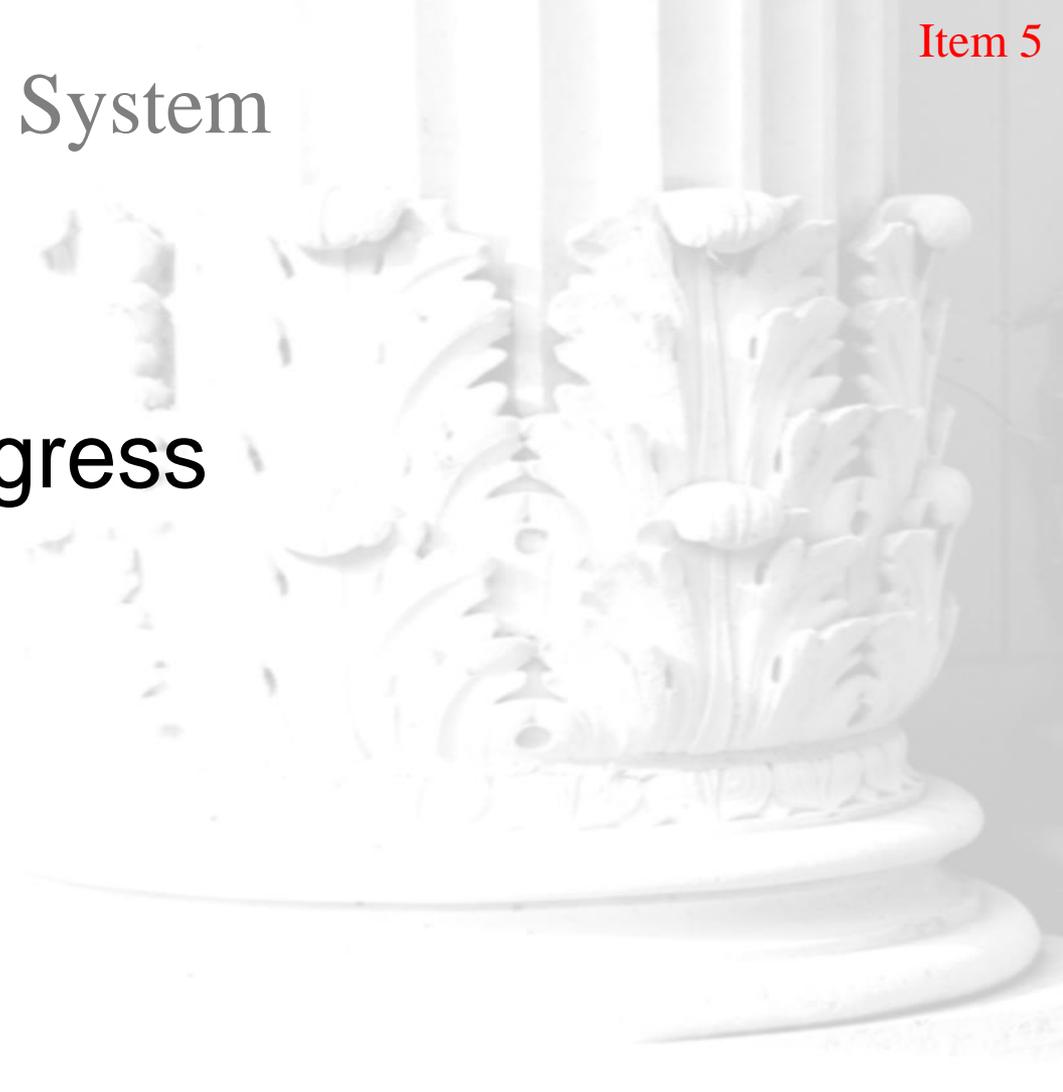
\$32,000

Installation: August 2014



Texas Tech University System

Public Art – In Progress



Creative Movement Studio



Mark Chew (North Port, FL)

Untitled

\$19,000

Estimated Installation: February 2015



Bayer CropScience – Seeds Innovation Center Research & Development / Trait Development

Item 5

Aaron Stephan (Portland, ME)
Lubbock Lights

\$170,000

Estimated Installation: March 2015



Biological Sciences Building Life Safety Upgrades

Item 5

Julian Voss-Andreae (Portland, OR)

\$77,000

Estimated Installation: Spring 2015



TTUHSC El Paso School of Nursing

Andrea Wasserman and Elizabeth Billings
(Vermont)

\$138,000

Estimated Installation: February/March 2015



Under Construction

	<u>Project</u>	<u>Cost</u>	<u>Status</u>	<u>Completion Date</u>
TTU	The Burkhart Center for Autism Education and Research	\$ 10,600,000	Complete	September/October 2013
	Architecture Building Life Safety Upgrades	\$ 7,400,000	Complete, Warranty	October 2013
	Petroleum Engineering and Research Building	\$ 22,800,000	Substantially Complete	January 2014
	West Village	\$ 54,800,000	Under Construction	July/August 2014
	Biological Sciences Buildings Life Safety Upgrades	\$ 8,300,000	Substantially Complete	March 2014
	College of Human Sciences Life Safety Upgrade	\$ 9,650,000	Under Construction	August 2015
	Campus Beautification Phase I & Phase II	\$ 4,950,000	Under Construction	February/March 2015
	Bayer Plant Science Building	\$ 13,600,000	Under Construction	July 2015
	Research & Technology Park - Phase I	\$ 29,045,000	Under Construction	May 2015
	Bayer CropScience-Seeds Innovation Center Research & Development / Trait Development	\$ 19,316,135	Under Construction	March 2015
	TTU Total	\$ 180,461,135		
ASU	Dr. Robert and Jean Ann LeGrand Multi Sports Complex Improvements	\$ 1,400,000	Under Construction	August 2014
	Synthetic Turf on Intramural Fields	\$ 1,900,000	Under Construction	August 2014
	Mayer-Rousselot Agriculture Education Training Center	\$ 1,077,000	Substantially Complete	May 2014
		ASU Total	\$ 4,377,000	
HSC	The Larry Combest Community Health and Wellness Center Expansion	\$ 5,108,500	Substantially Complete / Under Construction	May 2014
	El Paso School of Nursing	\$ 14,500,000	Under Construction	November 2014
		HSC Total	\$ 19,608,500	
	Under Construction Grand Total	\$ 204,446,635		

In Design

	<u>Project</u>	<u>Cost</u>	<u>Status</u>	<u>Completion Date</u>
TTU	Petroleum Engineering Bldg Renovation for Maddox Chairs	\$ 2,900,000	On Hold	TBD
	Engineering & Materials Research Center Renovation	\$ 1,680,000	In Design	TBD
	College of Visual and Performing Arts	TBD	Program Complete	TBD
	United Supermarkets Arena Renovation	\$ 4,300,000	In Design	May 2015
	System Office Building	\$ 27,500,000	In Design	Spring 2016
	Synthetic Turf Intramural Recreation Fields	\$ 5,785,000	In Design	April 2015
	Admin Bldg Parking Feasibility Study	TBD	Study Complete	TBD
	TTU Total	\$ 42,165,000		
ASU	College of Health & Human Services	\$ 26,700,000	On Hold	TBD
	ASU Total	\$ 26,700,000		
HSC	Amarillo Simulation Center	\$ 6,750,000	On Hold	TBD
	Amarillo Student Synergistic Center	\$ 4,000,000	On Hold	TBD
	HSC Total	\$ 10,750,000		
	In Design Grand Total	\$ 79,615,000		

Prospective

	<u>Project</u>	<u>Cost</u>	<u>Status</u>	<u>Completion Date</u>
TTU	Research Building (ESB II)	\$ 97,700,000	Proposed	TBD
	College of Engineering Expansion/Renovation Phase II	\$ 67,600,000	Proposed	TBD
	Weeks Hall Abatement and Renovation	\$ 24,200,000	Proposed	TBD
	University Data Center	\$ 21,000,000	Proposed	TBD
	South End Zone Renovation	\$ 40,062,000	Proposed	TBD
	Indoor Football Practice Facility	\$ 20,534,000	Proposed	TBD
	New Residence Hall Facility (West Village - Phase II)	\$ 50,000,000	Proposed	TBD
	Rawls College of Business Administration Addition	\$ 15,000,000	Proposed	TBD
	Indoor Track Facility	\$ 34,752,000	Proposed	TBD
	Football Training Center Renovation	\$ 4,845,000	Proposed	TBD
Jones AT&T Stadium East Building Finish Out	\$ 22,000,000	Proposed	TBD	
	TTU Total	\$ 397,693,000		
ASU	Cavness Science Building Renovation	\$ 33,700,000	Proposed	TBD
	Academic Building Renovation & Addition	\$ 23,900,000	Proposed	TBD
	Engineering Classroom Building	\$ 10,200,000	Proposed	TBD
	Carr Hall Office Space Renovation	\$ 4,200,000	Proposed	TBD
		ASU Total	\$ 72,000,000	
HSC	El Paso Medical Science Building II	\$ 84,400,000	Proposed	TBD
	El Paso Clinical Sciences Building	\$ 34,400,000	Proposed	TBD
	Lubbock Education, Research & Technology Renovation	\$ 45,000,000	Proposed	TBD
	Lubbock West Expansion	\$ 38,700,000	Proposed	TBD
	Permian Basin Academic Facility	\$ 19,800,000	Proposed	TBD
	Amarillo Panhandle Clinical Simulation Center	\$ 9,750,000	Proposed	TBD
	Amarillo Women's Health & Research Institute Renovation	\$ 22,400,000	Proposed	TBD
	HSC Total	\$ 254,450,000		
	Future Grand Total	\$ 724,143,000		



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