



## Facilities Committee

*Billy Breedlove*

*Vice Chancellor - Facilities Planning & Construction*

May 16-17, 2019



In accordance with THECB Rule §17.101, by July 1 of every year, institutions are required to submit a Capital Expenditure Plan (MP1) to the Texas Higher Education Coordinating Board (THECB) as required by Texas Education Code, §61.0582.

These reports, are based on the Institution's Five-Year Capital Projects Plan, which list all capital construction and major repair and renovation projects, real property acquisition, and major information technology projects that may be accomplished in the next five-years.



Approve the Five-Year Capital Projects Plan and  
authorize submission of the MP1 Report

*Billy Breedlove*



# ASU - Capital Projects Plan

1) Angelo State University Mayer Museum	\$ 25,000,000
2) Concho Hall Renovation	\$ 34,800,000
3) Sol Mayer Administration Building Theater Renovation	\$ 3,150,000
4) New Police Station	\$ 5,500,000
5) Indoor Athletic Competition and Practice Complex	\$ 26,200,000
6) Carr Hall Renovation and Conversion	\$ 5,650,000
7) New Arts and Humanities Building	\$ 25,000,000
8) New Science Building	\$ 52,300,000
9) Real Property Purchase	<u>\$ 1,000,000</u>
TOTAL.....	\$ 178,600,000

# Recommendation

- Approve the updated Angelo State University Five-Year Capital Projects Plan and authorize the submission of Angelo State University's Capital Expenditure Plan ("MP1") Summary Report to the Texas Higher Education Coordinating Board ("THECB").



# Approve the Five-Year Capital Projects Plan and authorize submission of the MP1 Report

*Billy Breedlove*



# TTU - Capital Projects Plan

1)	Science and Engineering Complex	\$ 131,200,000
2)	Science Building Renovation and Life Safety	\$ 31,700,000
3)	Dairy Barn Renovation	\$ 2,600,000
4)	Chitwood Hall – Window Replacements	\$ 1,900,000
5)	Bledsoe Hall Repair Concrete and Renovate Restrooms	\$ 3,000,000
6)	Gordon Hall Replace Fan Coil Units	\$ 1,000,000
7)	Media Comm Tower – Replacement North Windows	\$ 1,050,000
8)	Jones AT&T Stadium East Side Bldg Finish Out	\$ 9,300,000

# TTU - Capital Projects Plan (cont.)

9) Football Training Facility Repurpose	\$ 25,000,000
10) Rip Griffin Park Baseball Clubhouse Renovation and Expansion	\$ 13,174,252
11) Jones AT&T Stadium South End Zone Renovation	\$ 50,000,000
12) Talkington CVPA - Theatre & Dance Complex Reno II	\$ 20,000,000
<b>13)</b> Sneed Hall Renovate Shower/Toilets	\$ 2,450,000
14) New Music Building/Psychology Building Renovation	\$ 50,000,000
15) Architecture Renovation	\$ 15,000,000
16) TTU Plaza – Skyviews Renovation	\$ 1,000,000



# TTU - Capital Projects Plan (cont.)

17) Library Addition and Life Safety Upgrades	\$ 30,000,000
18) Recreational Sports Satellite Facility	\$ 16,000,000
19) NRHC – Ranch Life Learning Center	\$ 5,400,000
20) Masked Rider Pavilion / Equine Science Building	\$ 10,000,000
21) TTU Museum East Wing Addition	\$ 13,000,000
22) Vietnam Center, Archive, & Museum of the Vietnam War	\$ 25,000,000
23) New Residence Hall	\$ 40,000,000

# TTU - Capital Projects Plan (cont.)

24) Doak Hall Renovation and Life Safety Upgrade	\$ 22,400,000
25) School of Veterinary Medicine	<u>\$ 90,000,000</u>
TOTAL.....	\$ 610,174,252

# Recommendation

- Approve the updated Texas Tech University Five-Year Capital Projects Plan and authorize the submission of Texas Tech University's Capital Expenditure Plan ("MP1") Summary Report to the Texas Higher Education Coordinating Board ("THECB").



Approve the Five-Year Capital Project Plan and  
authorize submission of the MP1 Report

*Billy Breedlove*



# TTUHSC – Capital Projects Plan

1) SW SOP – Dallas Renovation	\$	5,500,000
2) SW SOP – Dallas Renewals & Repairs	\$	10,000,000
3) Amarillo Academic Building	\$	18,000,000
4) Lubbock LARC Expansion & Upgrades	\$	23,500,000
5) Facility Research Lab Modernizations – Phase I POD A	\$	22,700,000
6) Various Facility Modernization and Renewal Renovations	\$	6,900,000
7) Amarillo Clinic Building (Includes a 2 <sup>nd</sup> Floor-Growth)	\$	20,500,000

# TTUHSC – Capital Projects Plan (cont.)

8) Lubbock Upgrading CHACP II (add chillers)	\$ 5,000,000
9) Midland Physicians Assistant (PA) Building	\$ 55,000,000
10) Facility Research Lab Modernizations – Phase II POD B	\$ 22,700,000
11) Facility Research Lab Modernizations – Phase III POD C	\$ 22,700,000
12) Abilene LARC	\$ 5,600,000
13) Midland Jenna Welch Expansion	\$ 6,300,000

# TTUHSC – Capital Projects Plan (cont.)

14) Preston Smith Library Expansion and Renovation	\$ 52,300,000
15) Odessa Clinic Building 3 <sup>rd</sup> Floor Expansion	\$ 4,625,000
16) Clinical & Academic Expansion (HCC)	\$ 28,500,000
17) Lubbock Preston Smith Library Basement Build-Out	\$ 11,800,000
18) Real Property Purchase – Lubbock	\$ 5,000,000
19) Real Property Purchase – Abilene	\$ 5,000,000
20) Real Property Purchase – Amarillo	\$ 3,000,000
21) Real Property Purchase – Permian Basin	<u>\$ 3,000,000</u>
TOTAL.....	\$ 337,625,000

# Recommendation

- Approve the updated Texas Tech University Health Sciences Center Five-Year Capital Projects Plan and authorize the submission of Texas Tech University Health Sciences Center's Capital Expenditure Plan ("MP1") Summary Report to the Texas Higher Education Coordinating Board ("THECB").





# Texas Tech University Health Sciences Center El Paso

Approve the Five-Year Capital Projects Plan and  
authorize submission of the MP1 Report

*Billy Breedlove*



# TTUHSC El Paso – Capital Projects Plan

1) Dental School Building	\$ 109,449,600
2) Clinical Sciences Building	\$ 135,900,000
3) Administrative Support Building Renovation (Dental Clinic)	\$ 30,500,000
4) Family Medicine Clinic	\$ 22,950,000
5) El Paso Thermal Energy Plant & Parking Garage No. 1	\$ 86,700,000
6) El Paso Parking Garage No. 2	\$ 35,555,000
7) MSBII Surface Parking	\$ 2,600,000

# TTUHSC El Paso – Capital Projects Plan (cont.)

9) Real Property Purchase – El Paso (Adjacent to Main Campus)	\$ 16,000,000
10) Real Property Purchase – El Paso (Remote)	\$ 4,000,000
11) Miles Building Renovation – 301 Rick Francis Street	<u>\$ 4,880,000</u>
TOTAL.....	\$ 448,534,600

# Recommendation

- Approve the updated Texas Tech University Health Sciences Center El Paso Five-Year Capital Projects Plan and authorize the submission of Texas Tech University Health Sciences Center El Paso's Capital Expenditure Plan ("MP1") Summary Report to the Texas Higher Education Coordinating Board ("THECB").



## Approve the Five-Year Capital Projects Plan and authorize submission of the MP1 Report

*Billy Breedlove*



# TTUS – Capital Projects Plan

TOTAL..... \$ 0

# Recommendation

- Approve the updated Texas Tech University System Five-Year Capital Projects Plan and authorize the submission of Texas Tech University System's Capital Expenditure Plan ("MP1") Summary Report to the Texas Higher Education Coordinating Board ("THECB").



## Authorize expenditures for the Angelo State University Mayer Museum project (CMR Pre-Construction services)

*Billy Breedlove*







SITE

Johnson Street

Angelo State University Campus

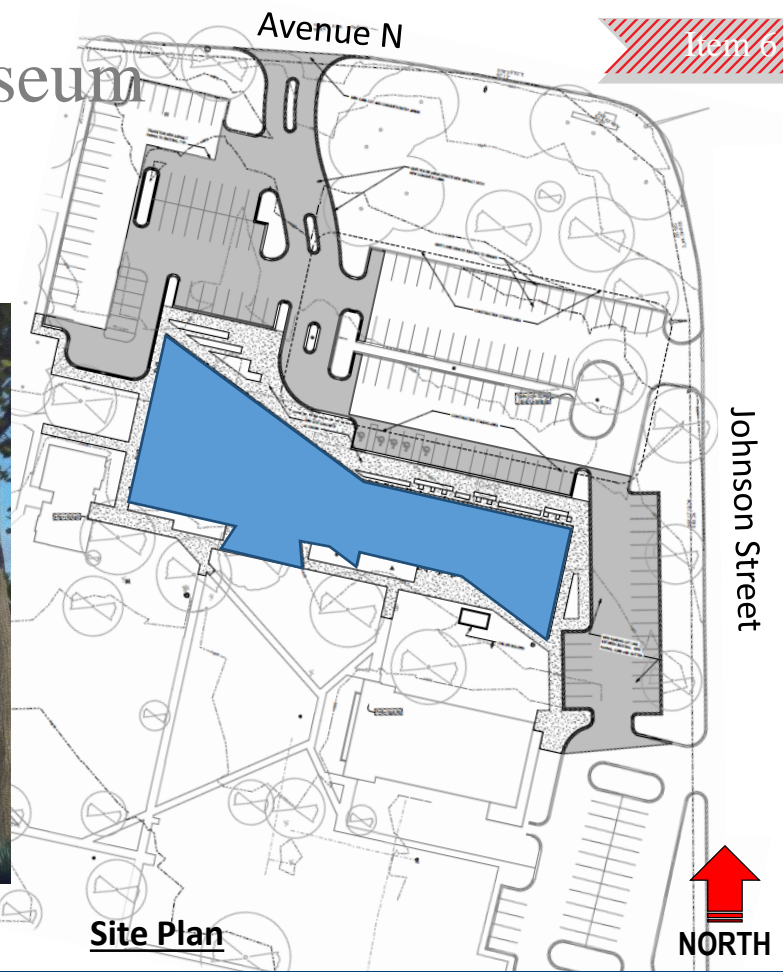


# Angelo State University Mayer Museum

Item 6



Artist Rendering – Front Entrance



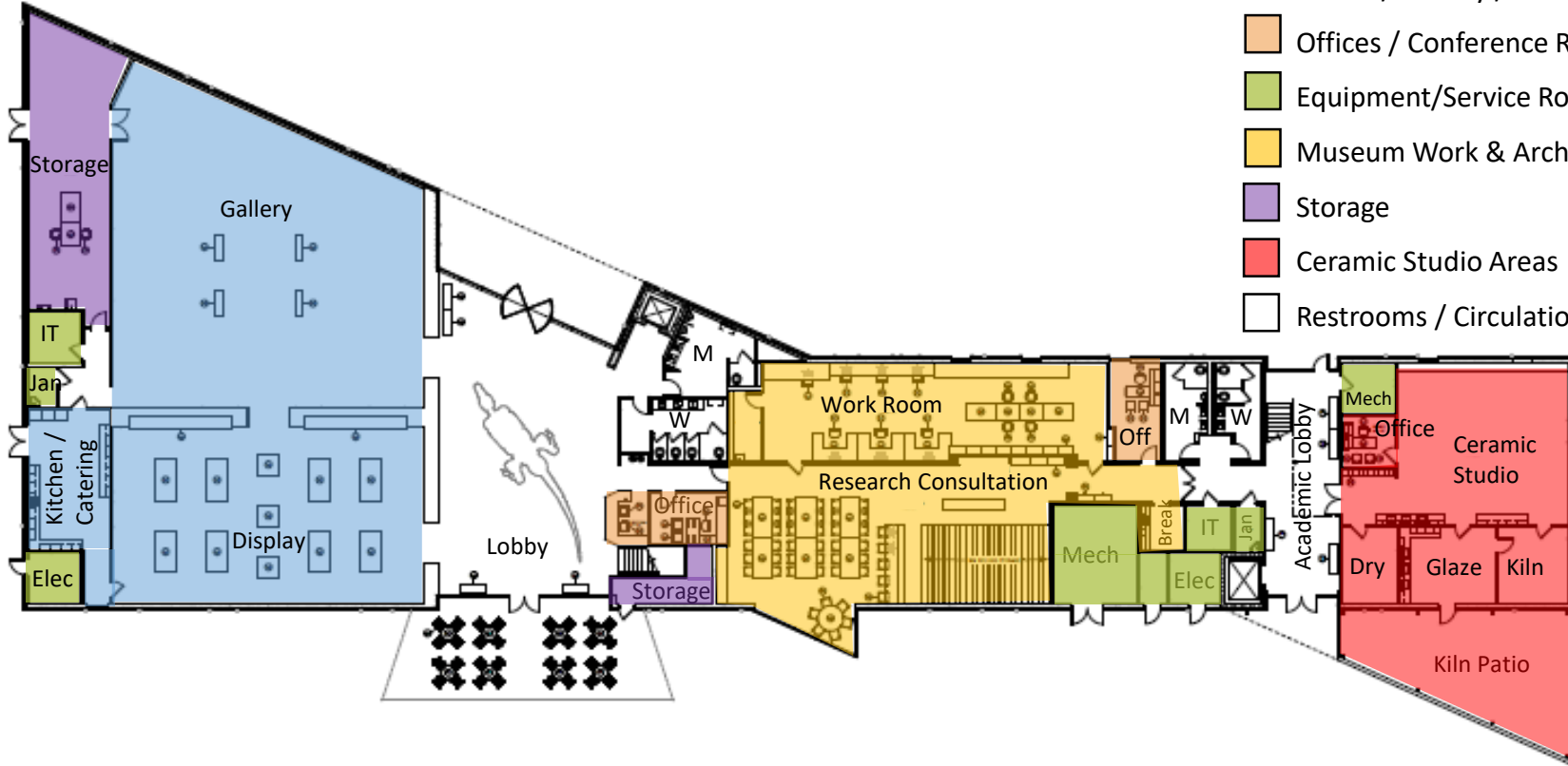
Site Plan



# First Floor Plan

## LEGEND

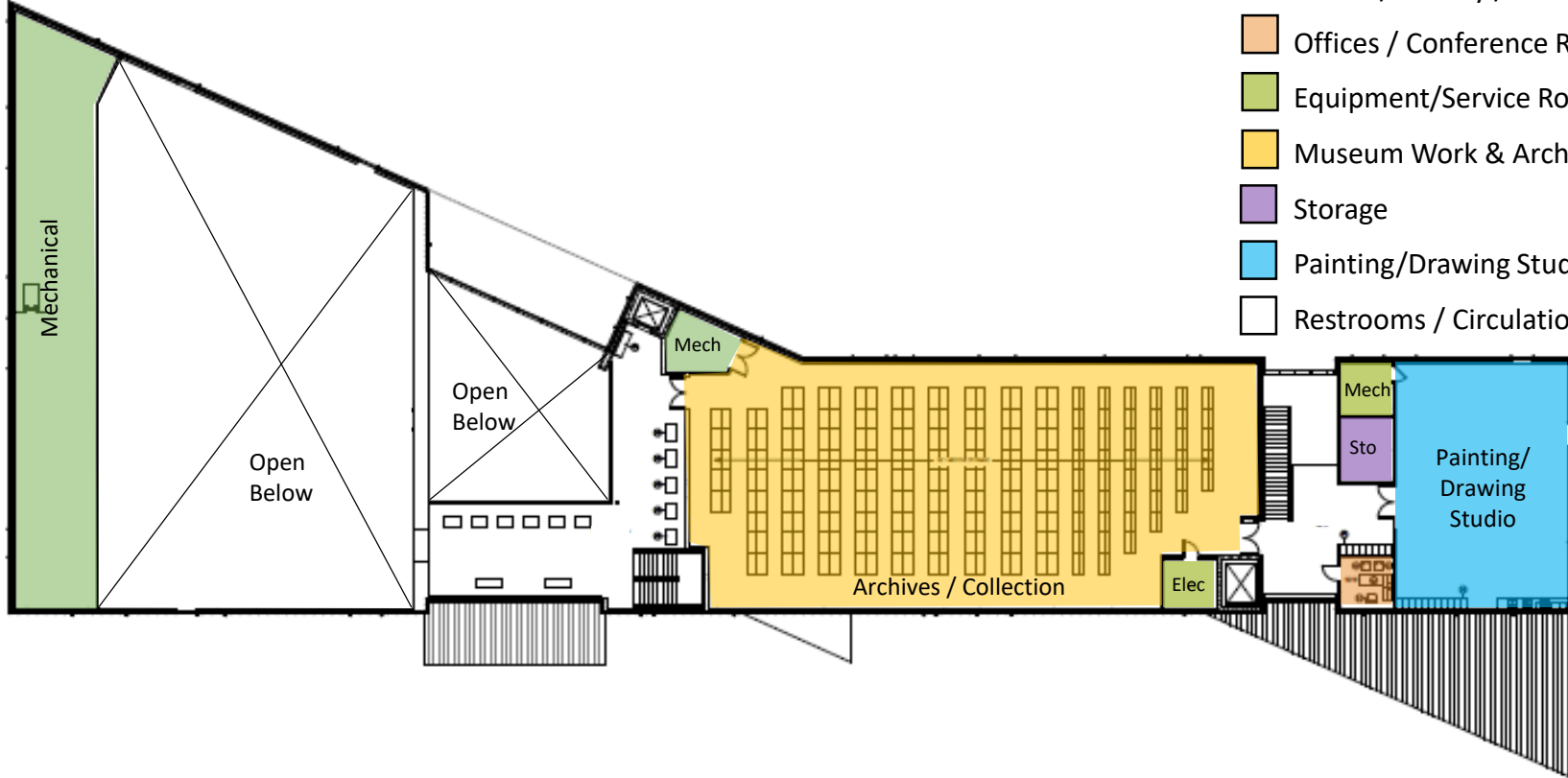
- Studio / Gallery / Event Space
- Offices / Conference Room
- Equipment/Service Rooms
- Museum Work & Archive Areas
- Storage
- Ceramic Studio Areas
- Restrooms / Circulation



# Second Floor Plan

## LEGEND

- Studio / Gallery / Event Space
- Offices / Conference Room
- Equipment/Service Rooms
- Museum Work & Archive Areas
- Storage
- Painting/Drawing Studio
- Restrooms / Circulation





# Scope of Services

- Execute Construction Manager at Risk (“CMR”) Agreement for pre-construction services associated with the planning and design process consisting of the following:
  - Project Evaluation;
  - Site Analysis;
  - Constructability Review;
  - Value Engineering;
  - Project Schedule;
  - Cost Control; and
  - Statement of Probable Cost.

# Project Overview

- Construct an approximate 30,948 GSF new art museum building to support the Bachelor of Arts program in Studio Art.
- The building will include:
  - Classrooms, class labs;
  - Student gallery space;
  - Faculty and staff offices; and
  - Support spaces.
  - Specialized laboratories for graphic design and ceramics programs.
- The project will also include analysis of the site utility infrastructure work required, and surface parking.

# Project Budget

	BOR Approved 2-19-19	Additional Request	Revised Budget
	<b>\$ 1,276,608</b>	<b>\$ 175,268</b>	<b>\$ 1,451,876</b>
Construction	\$ 0	\$ 55,600	\$ 55,600
Professional Services	\$ 1,075,852	\$ 100,000	\$ 1,175,852
FF&E	\$ 0	\$ 0	\$ 0
Administrative Cost	\$ 54,500	\$ 0	\$ 54,500
BOR Directed Fees* (2.4% FP&C Fee)	\$ 32,921	\$ 1,108	\$ 34,029
Contingency	\$ 113,335	\$ 18,560	\$ 131,895

\* Fees for 1% Public Art and 1% Landscape Enhancements - Waived

# Recommendation

- Approve expenditure of \$175,268 for a total of \$1,451,876 for the Angelo State University Mayer Museum project with an anticipated total project budget of \$18,004,400; and award a Construction Manager at Risk (“CMR”) Agreement for pre-construction services.
- The expenditure will be funded through the Revenue Finance System (“RFS”) repaid with Gifts (cash).
- The current total of expenditures includes the previously board authorized expenditures from Gifts (\$1,276,608 cash).





Approve expenditures for the National Ranching Heritage Center's Ranch Life Learning Center project (DP Stage II and CMR Pre-construction services)

*Billy Breedlove*

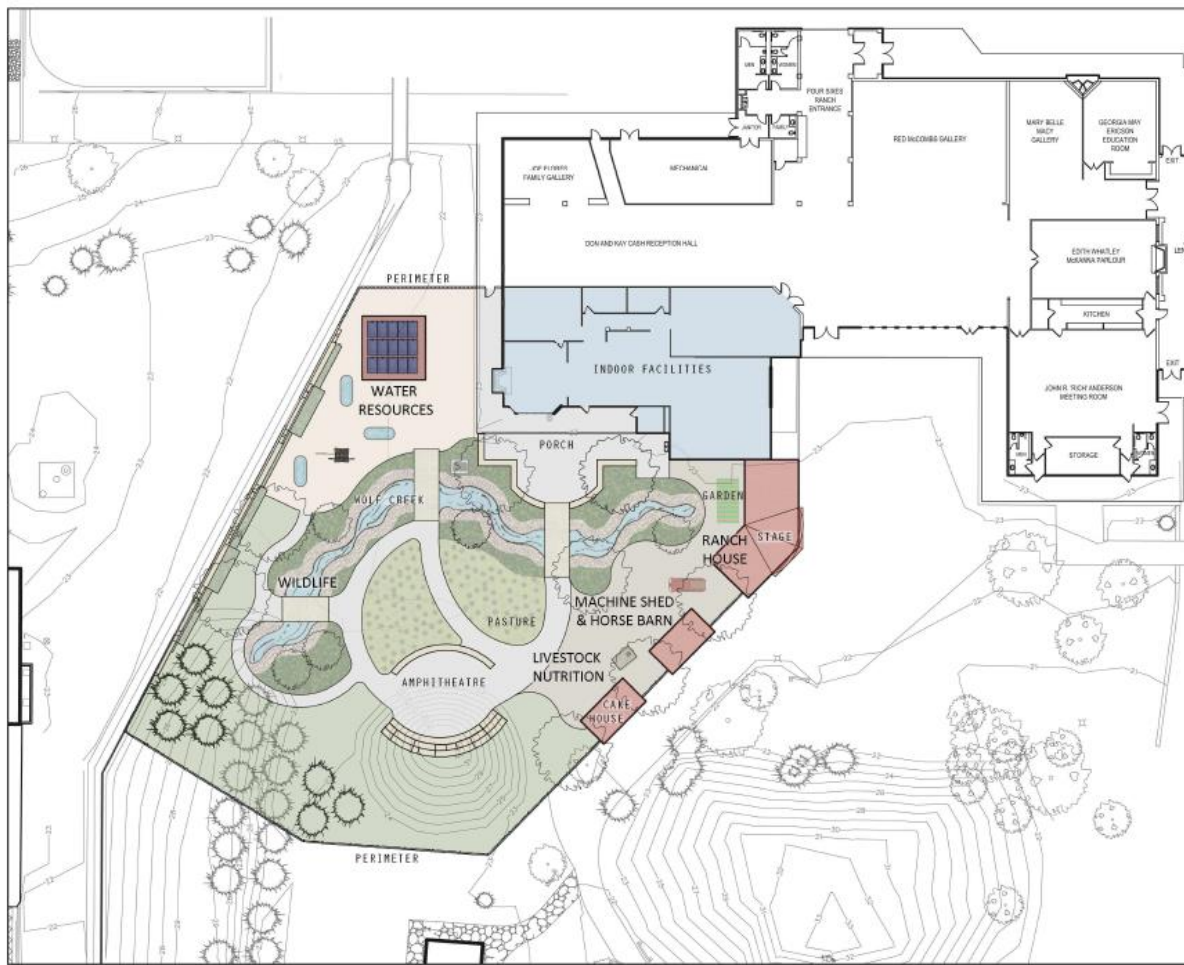


# National Ranching Heritage Center

Project Location



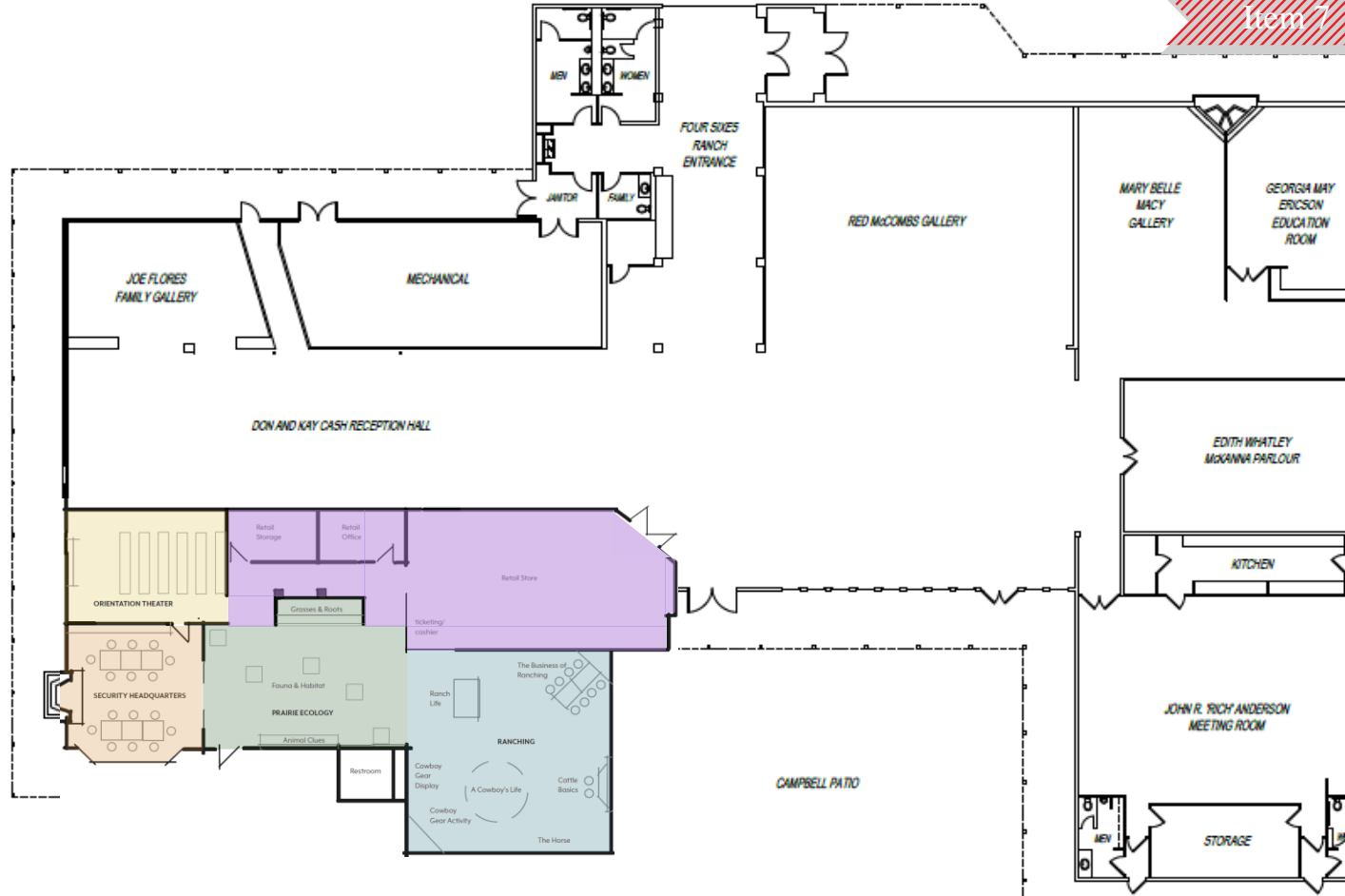
# Site Plan



# Floor Plan

## LEGEND

- Orientation Theater
- Security Headquarters
- Prairie Ecology
- Ranching Exhibits
- Retail Spaces
- Existing Building





# Artist Rendering – Looking Northeast



# Scope of Services

- Execute Design Professional Stage II services consisting of:
  - Design Development;
  - Construction Documents;
  - Construction Administration Phases;
  - Provide a Statement of Probable Cost; and
  - Project Schedule.

# Scope of Services (cont.)

- Execute Construction Manager at Risk Agreement to allow the contractor to provide pre-construction activities associated with the planning and design process, such as:
  - Project evaluation,
  - Site analysis,
  - Constructability review,
  - Value engineering,
  - Scheduling,
  - Cost control; and
  - Concept budget development.

# Project Overview

- The National Ranching Heritage Center (“NRHC”) proposes to build a Ranch Life Learning Center dedicated to educate the public about the fundamentals of ranching, i.e., business and science of ranching, ranch life and natural resource management.
- The topics will be told from the perspective of Hank the Cowdog in partnership with famed author John R. Erickson.





# Project Overview (cont.)

- The project will renovate approximately 3,500 GSF within the Mallet Ranch Museum building and add an 725 GSF addition comprising the following spaces:
  - Orientation Theater;
  - Exhibits and Instructional Spaces;
  - Security Headquarters;
  - Expand and Reconfigure the Cogdell's General Store;
  - Prairie Ecology;
  - Addition of public spaces; and
  - A covered porch.

# Project Overview (cont.)

- Exterior site improvements of approximately 20,000 SF will include:
  - Water Resources Exhibit;
  - Wildlife Exhibit;
  - Livestock Nutrition Exhibit;
  - Tool Shed and Horse Barn;
  - Ranch House;
  - Amphitheater;
  - Stockade, Footbridge, Cowboy Work Station;
  - Windmill Feature; and
  - Hardscaping and landscaping.

# Project Budget

	BOR Approved 10-04-18	Additional Request	Revised Budget
	<b>\$ 193,150</b>	<b>\$ 519,412</b>	<b>\$ 712,562</b>
Construction	\$ 0	\$ 25,000	\$ 25,000
Professional Services	\$ 163,150	\$ 464,170	\$ 627,320
FF&E	\$ 0	\$ 0	\$ 0
Administrative Cost	\$ 7,500	\$ 750	\$ 8,250
BOR Directed Fees* (1% Public Art / 2.4% FP&C Fee)	\$ 3,000	\$ 0	\$ 3,000
Contingency	\$ 19,500	\$ 29,492	\$ 48,992

\* Fee for 1% Landscape Enhancements - Waived

# Recommendation

- Approve expenditures of \$519,412 for a total of \$712,562 for the National Ranching Heritage Center's Ranch Life Learning Center project with an anticipated total project budget of \$5,400,000; authorize Design Professional Stage II services; and award a Construction Manager at Risk Agreement for pre-construction services.
- The expenditures will be funded through the Revenue Finance System ("RFS") repaid with Gifts.
- The current total of expenditures includes the previously board authorized expenditures from Gifts (\$193,150 cash).



Approve concept and expenditures for the Talkington  
College of Visual and Performing Arts Theatre & Dance  
Complex Phase II project (DP Stage I)

*Billy Breedlove*



# TCVPA Theatre and Dance Complex Phase II Charles E. Maedgen, Jr. Theatre



# Scope of Services

- Execute Design Professional Agreement and authorize Stage I services in order to move forward on the project's vision through:
  - Programming and Schematic Design phases;
  - Statement of Probable Cost; and
  - Project Schedule.

# Project Overview

- Project will include both renovation and new construction within the Charles E. Maedgen, Jr. Theatre building.
- Renovation of approximately 16,300 GSF to include:
  - Lobby and theatre;
  - Paint Lab; and
  - Second floor theatre support spaces.
- New construction of approximately 24,000 GSF to include:
  - Backstage crossover for actors;
  - Expansion of the current scene shop;
  - Additional dressing rooms;
  - Small prop, lighting and tools storage areas; and



# Project Overview (cont.)

- Teaching Assistant offices, workroom; meeting space; and
- New Administrative suite for the TCVPA (currently located in Holden Hall).
- New Costume Lab (currently located in Weeks Hall).
- Project will address information technology, acoustics, audio visual requirements, and theatrical equipment.
- Exterior stone and masonry restoration/repairs, as required.
- Project will be designed to bring the building into compliance with all applicable federal, state, and local laws, regulations, and codes, including Life Safety Codes and Texas Accessibility Standards.
- Landscape enhancements and public art will be analyzed by the project team.

# Project Budget

\$ 555,520

Construction

\$ 0

Professional Services

\$ 479,827

FF&E

\$ 1,760

Administrative Cost

\$ 7,895

BOR Directed Fees

\$ 16,720

(1% Landscape Enhancements / 1% Public Art / 2.4% FP&C)

Contingency

\$ 49,318

# Recommendation

- Approve the project concept and authorize expenditures of \$555,520 to provide planning and design services for the Talkington College of Visual and Performing Arts Theatre & Dance Complex Phase II project with an anticipated total project budget of \$20,000,000; award the Design Professional Agreement; and authorize Stage I services.
- The expenditures will be funded through the Revenue Finance System (“RFS”) repaid with Gift funds and Texas Research Incentive Program (“TRIP”) matching funds.



## Report on Facilities Planning and Construction projects (project data as of 04/29/19)

*Billy Breedlove*



# ASU – Food Service Center Renovation

**Current Budget:** \$ 8,600,000

**Gross Square Feet:** 27,900 GSF

**Team / Status:**

- Design Professional (DP):  
idGROUP, LLC
- Construction Manager at Risk (CMR):  
Western Builders of Amarillo @ 14%
- Construction Manager Agent (CMA):  
Waived
- Artist:  
Waived

**Substantial Completion Date:**

Original Date – August 2019

Actual Date – TBD



# ASU – Food Service Center Renovation

## Construction Delivery: CMR

	BOR Appr (Planning)	BOR Appr (Full) 12/2018   22,132 GSF	Previous Budget ① 2/2019   22,132 GSF	Current Budget ② 4/29/2019   50,728 GSF	+ / (-) Change D-C	NOTES
	A	B	C	D	D-C	
<b>BUDGET</b>	\$ -	\$ 8,600,000	\$ 8,600,000	\$ 8,600,000	\$ -	
<b>CATEGORY</b>						
Construction	\$ -	\$ 7,595,880	\$ 7,595,880	\$ 7,110,513	\$ (485,367)	Reallocation of budgets to FFE/Admin Costs/Contingency based on actual costs.
Professional Services	\$ -	\$ 658,620	\$ 658,620	\$ 670,620	\$ 12,000	Transfer \$12k from Contingency to fund Commissioning/TAB
FF&E	\$ -	\$ 340,000	\$ 340,000	\$ 612,500	\$ 272,500	Reallocation of budget from Construction based on actual costs.
Administrative	\$ -	\$ 5,000	\$ 5,000	\$ 38,500	\$ 33,500	Reallocation of budget from Construction based on actual costs.
Project Contingency	\$ -	\$ -	\$ 500	\$ 167,867	\$ 167,367	Transfer \$12k to Prof Svs to fund Commissioning/TAB and a reallocation of budget from Construction based on actual costs.
<i>Regents' Rules</i>	\$ -	\$ 500	\$ -	\$ -	\$ -	
<b>TOTAL</b>	\$ -	\$ 8,600,000	\$ 8,600,000	\$ 8,600,000	\$ -	

### PARTNERS

General Contractor	Western Builders of Amarillo
Design Professional	idGROUP, LLC
CM Agent (PM Assist)	N/A
Tier 2 Auditor	N/A

① e-Builder 02/04/19

② e-Builder (Project Management Software)

# TTU – Talkington College of Visual & Performing Arts Theatre & Dance Complex

**Current Budget:** \$ 23,000,000

**Gross Square Feet:** 50,728 GSF

**Team / Status:**

- Design Professional:  
BRW Architects @ 90%
- Construction Manager at Risk (CMR):  
Teinert Commercial Building Services, Inc.  
@ 79%
- Construction Manager Agent (CMA):  
Parkhill, Smith & Cooper, Inc. @ 91%
- Artist:  
RDG Studio / May 2019 Installation

**Substantial Completion Date:**

Original Date – December 2018

Amended Date - April 2019

Actual Date – TBD





# TTU – Talkington College of Visual & Performing Arts Theatre & Dance Complex

## Construction Delivery: CMR

	BOR Appr (Planning)	BOR Appr (Full)	Previous Budget ①	Current Budget ②	+ / (-) Change D-C	NOTES
	A	2017   50,000 GSF B	2019   52,727 GSF C	4/29/2019   50,728 GSF D		
<b>BUDGET</b>	\$ -	\$ 23,000,000	\$ 23,000,000	\$ 23,000,000	\$ -	
<b>CATEGORY</b>						
Construction	\$ -	\$ 17,025,496	\$ 17,483,903	\$ 17,683,903	\$ 200,000	Agreement change to extend substantial completion date & add \$200k for additional AV and end user's requests.
Professional Services	\$ -	\$ 2,737,473	\$ 2,774,099	\$ 2,774,099	\$ -	
FF&E	\$ -	\$ 1,221,500	\$ 1,214,094	\$ 1,214,094	\$ -	
Administrative	\$ -	\$ 134,275	\$ 139,011	\$ 139,011	\$ -	
Project Contingency	\$ -	\$ 882,207	\$ 389,844	\$ 189,844	\$ (200,000)	Transfer to Construction to fund agreement change
Regents' Rules	\$ -	\$ 999,049	\$ 999,049	\$ 999,049	\$ -	
<b>TOTAL</b>	\$ -	\$ 23,000,000	\$ 23,000,000	\$ 23,000,000	\$ -	

### PARTNERS

General Contractor	Teinert Commercial Building Services, Inc.
Design Professional	BRW Architects
CM Agent (PM Assist)	Parkhill, Smith & Cooper, Inc.
Tier 2 Auditor	CBIZ

① e-Builder 02/04/19

② e-Builder (Project Management Software)



# TTU – Experimental Sciences Building II

**Current Budget:** \$ 79,500,000

**Gross Square Feet:** 117,800 GSF

**Team / Status:**

- Design Professional:  
TrenorHL @ 94%
- Construction Manager at Risk (CMR):  
Flintco, LLC @ 91%
- Construction Manager Agent (CMA):  
Project Control of Texas, Inc. @ 70%
- Artist:  
Lead Pencil Studio / July 2019 Installation

**Substantial Completion Date:**

Original Date – June 2019

Actual Date – TBD

Shell Space Date – January 2020



# TTU – Experimental Sciences Building II

Construction Delivery: CMR

	BOR Appr (Planning) 8/2015   ~150,000 GSF A	BOR Appr (Full) 8/2016   120,000 - 140,000 GSF B	Previous Budget ① 2/2019   117,800 GSF C	Current Budget ② 4/29/2019   117,800 GSF D	+(-) Change D-C	NOTES
<b>BUDGET</b>	\$ 2,217,364	\$ 77,000,000	\$ 77,000,000	\$ 79,500,000	\$ 2,500,000	Shell space finish-out approved 2/2019
<b>CATEGORY</b>						
Construction	\$ 125,213	\$ 53,339,497	\$ 60,495,000	\$ 63,789,037	\$ 3,294,037	Funds allocated from FFE/Admin Costs/Contingency to fund scope increase to finish out shell space
Professional Services	\$ 1,862,310	\$ 7,898,378	\$ 8,335,204	\$ 8,764,804	\$ 429,600	Funds reallocated from FFE/Admin Costs/Contingency to fund scope increase to finish out shell space. Increase of \$13,714.50 from Contingency to fund 1 month extension of CMA contract.
FF&E	\$ -	\$ 6,218,772	\$ 3,807,530	\$ 2,554,835	\$ (1,252,695)	Funds reallocated to Prof Svcs/Construction/BOR fees to fund scope increase to finish out shell space
Administrative	\$ 104,730	\$ 541,884	\$ 343,734	\$ 291,515	\$ (52,219)	Funds reallocated to Prof Svcs/Construction/BOR fees to fund scope increase to finish out shell space
Project Contingency	\$ 73,142	\$ 5,656,781	\$ 673,844	\$ 609,347	\$ (64,497)	Funds reallocated to Prof Svcs/Construction/BOR fees to fund scope increase to finish out shell space. Decrease of \$13,714.50 to fund increase to CMA to extend contract 1 month.
Regents' Rules	\$ 51,969	\$ 3,344,688	\$ 3,344,688	\$ 3,490,462	\$ 145,774	Funds reallocated from FFE/Admin Costs/Contingency to fund scope increase to finish out shell space.
<b>TOTAL</b>	\$ 2,217,364	\$ 77,000,000	\$ 77,000,000	\$ 79,500,000	\$ 2,500,000	

**PARTNERS**  
 General Contractor Flintco, LLC  
 Design Professional TreanorHL  
 CM Agent Project Control of Texas, Inc.  
 Tier 2 Auditor CBIZ

① e-Builder 02/04/19  
 ② e-Builder (Project Management Software)

# TTU – The Dustin R. Womble Basketball Center

**Current Budget:** \$ 29,500,000

**Gross Square Feet:** 58,630 GSF

**Team / Status:**

- Design Professional:  
Populous, Inc. @ 72%
- Construction Manager at Risk (CMR):  
Lee Lewis Construction, Inc. @ 0%
- Construction Manager at Agent (CMA):  
Waived
- Artist:  
Artist Interviews on July 2, 2019

**Substantial Completion Date:**

Original Date – June 2020

Actual Date – TBD



# TTU – The Dustin R. Womble Basketball Center

## Construction Delivery: CMR

	BOR Appr (Planning)	BOR Appr (Full)	Previous Budget ①	Current Budget ②	+ / (-) Change	NOTES
	A	B	C	D	D-C	
<b>BUDGET</b>	\$ -	\$ 29,500,000	\$ 29,500,000	\$ 29,500,000	\$ -	
<b>CATEGORY</b>						
Construction	\$ -	\$ 22,714,153	\$ 22,714,153	\$ 22,714,153	\$ -	
Professional Services	\$ -	\$ 2,395,592	\$ 2,395,592	\$ 2,395,592	\$ -	
FF&E	\$ -	\$ 2,150,264	\$ 2,150,264	\$ 2,150,264	\$ -	
Administrative	\$ -	\$ 83,400	\$ 83,400	\$ 83,400	\$ -	
Project Contingency	\$ -	\$ 858,591	\$ 858,591	\$ 858,591	\$ -	
<i>Regents' Rules</i>	\$ -	\$ 1,298,000	\$ 1,298,000	\$ 1,298,000	\$ -	
<b>TOTAL</b>	\$ -	\$ 29,500,000	\$ 29,500,000	\$ 29,500,000	\$ -	

### PARTNERS

General Contractor	Lee Lewis Construction, Inc.
Design Professional	Populous, Inc.
CM Agent (PM Assist)	Waived
Tier 2 Auditor	Townsend

① e-Builder 02/04/19

② e-Builder (Project Management Software)



# TTU – Cash Family Sports Nutrition Center

**Current Budget:** \$ 5,560,000

**Gross Square Feet:** 8,988 GSF

**Team / Status:**

- Design Professional:  
MWM Architects @ 79%
- Construction Manager at Risk (CMR):  
Teinert Comm Building Serv, Inc.  
@ 8%
- Construction Manager at Agent (CMA):  
N/A
- Artist:  
Melissa Borrel / October 2019 Installation

**Substantial Completion Date:**

Original Date – September 2019

Actual Date – TBD



# TTU – Cash Family Sports Nutrition Center

## Construction Delivery: CMR

	BOR Appr (Planning)	BOR Appr (Full)	Previous Budget ①	Current Budget ②	+ / (-) Change	NOTES
	A	B	C	D	D-C	
<b>BUDGET</b>	\$ -	\$ 5,560,000	\$ 24,500,000	\$ 5,560,000	\$ -	
<b>CATEGORY</b>						
Construction	\$ -	\$ 4,500,438	\$ 4,500,438	\$ 4,500,438	\$ -	
Professional Services	\$ -	\$ 450,266	\$ 450,266	\$ 450,266	\$ -	
FF&E	\$ -	\$ 311,550	\$ 311,550	\$ 311,550	\$ -	
Administrative	\$ -	\$ 45,500	\$ 45,500	\$ 45,500	\$ -	
Project Contingency	\$ -	\$ 141,046	\$ 141,046	\$ 141,046	\$ -	
Regents' Rules	\$ -	\$ 111,200	\$ 111,200	\$ 111,200	\$ -	
<b>TOTAL</b>	\$ -	\$ 5,560,000	\$ 5,560,000	\$ 5,560,000	\$ -	

### PARTNERS

General Contractor	Teinert Commercial Building Services, Inc.
Design Professional	MWM Architects
CM Agent (PM Assist)	N/A
Tier 2 Auditor	N/A

① e-Builder 02/04/19

② e-Builder (Project Management Software)

# TTU – Lubbock Municipal Auditorium and Coliseum

**Current Budget:** \$ 3,500,000

**Gross Square Feet:** 115,500 GSF

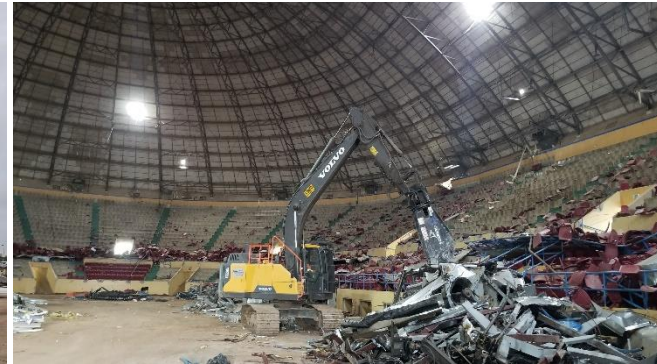
**Team / Status:**

- Design Professional:  
Parkhill Smith and Cooper @ 71%
- Construction Manager at Risk (CMR):  
Teinert Commercial Contractors @ 13%
- Construction Manager Agent (CMA):  
N/A
- Artist:  
Waived

**Substantial Completion Date:**

Original Date – July 2019

Actual Date – TBD



# TTU – Lubbock Municipal Auditorium and Coliseum

## Construction Delivery: CMR

	BOR Appr (Planning)	BOR Appr (Full)	Previous Budget ①	Current Budget ②	+ / (-) Change	NOTES
	A	B	C	D	D-C	
		12/2018   112,500 GSF	2/2019   112,500 GSF	4/29/2019   115,500 GSF		
<b>BUDGET</b>	\$ -	\$ 3,500,000	\$ 3,500,000	\$ 3,500,000	\$ -	
<b>CATEGORY</b>						
Construction	\$ -	\$ 2,978,335	\$ 2,978,335	\$ 2,978,335	\$ -	
Professional Services	\$ -	\$ 170,563	\$ 170,563	\$ 170,563	\$ -	
FF&E	\$ -	\$ -	\$ -	\$ -	\$ -	
Administrative	\$ -	\$ 31,741	\$ 31,741	\$ 31,741	\$ -	
Project Contingency	\$ -	\$ 319,361	\$ 319,361	\$ 302,561	\$ (16,800)	Establish Fee (To BOR Directed fees)
<i>Regents' Rules</i>	\$ -	\$ -	\$ -	\$ 16,800	\$ 16,800	Establish Fee (From Contingency)
<b>TOTAL</b>	\$ -	\$ 3,500,000	\$ 3,500,000	\$ 3,500,000	\$ -	

### PARTNERS

General Contractor	Teinert Commercial Building Services, Inc.
Design Professional	Parkhill, Smith & Cooper, Inc.
CM Agent (PM Assist)	N/A
Tier 2 Auditor	N/A

① e-Builder 02/04/19

② e-Builder (Project Management Software)



# TTU – Weeks Hall Renovation

**Current Budget:** \$ 24,500,000

**Gross Square Feet:** 67,234 GSF

**Team / Status:**

- Design Professional:  
Dekker/Perich/Sabatini @ 68%
- Construction Manager at Risk (CMR):  
Lee Lewis Construction, Inc. @ 3%
- Artist:  
Artist selected pending approval

**Substantial Completion Date:**

Original Date – May 2020

Actual Date – TBD



# TTU – Weeks Hall Renovation

## Construction Delivery: CMR

	BOR Appr (Planning)	BOR Appr (Full)	Previous Budget ①	Current Budget ②	+/(-) Change	NOTES
	A	B	C	D	D-C	
<b>BUDGET</b>	\$ -	\$ 24,500,000	\$ 24,500,000	\$ 24,500,000	\$ -	
<b>CATEGORY</b>						
Construction	\$ -	\$ 18,205,055	\$ 18,225,055	\$ 18,225,055	\$ -	
Professional Services	\$ -	\$ 2,381,684	\$ 2,381,684	\$ 2,381,684	\$ -	
FF&E	\$ -	\$ 2,216,361	\$ 2,216,361	\$ 2,216,361	\$ -	
Administrative	\$ -	\$ 174,350	\$ 174,350	\$ 174,350	\$ -	
Project Contingency	\$ -	\$ 444,550	\$ 424,550	\$ 424,550	\$ -	
<i>Regents' Rules</i>	\$ -	\$ 1,078,000	\$ 1,078,000	\$ 1,078,000	\$ -	
<b>TOTAL</b>	\$ -	\$ 24,500,000	\$ 24,500,000	\$ 24,500,000	\$ -	

### PARTNERS

General Contractor	Lee Lewis Construction, Inc.
Design Professional	Dekker/Perich/Sabatini
CM Agent (PM Assist)	Waived
Tier 2 Auditor	Townsend

① e-Builder 02/04/19

② e-Builder (Project Management Software)

# TTUHSC – Lubbock Education, Research & Technology + West Expansion

**Current Budget** \$ 99,375,000

**Gross Square Feet:** 199,862 GSF

UC	62,258 GSF
WE	125,104 GSF
AEC	12,500 GSF

**Team / Status:**

- Design Professional:  
Perkins + Will @ 94%
- Construction Manager at Risk (CMR):  
Hill & Wilkinson General Contractors @ 80%
- Construction Manager Agent (CMA):  
Hill International @ 80%
- Artist:  
Interior Art: Adam Frank – Installed Mar. 2019  
Exterior Art: James Surls – Installed Apr. 2019

**Substantial Completion Date:**

Original Date – March 2019

Amended Date – June 2019

Actual Date – TBD



# TTUHSC – Lubbock Education, Research & Technology + West Expansion

Construction Delivery: CMR

	BOR Appr (Planning)	BOR Appr (Full)	Previous Budget ①	Current Budget ②	+ / (-) Change	NOTES
	8/2015   ~ 200,000 GSF A	10/2016   183,218 GSF 10/2017   200,062 GSF B	2/2019   199,862 GSF C	4/29/2019   199,862 GSF D	D-C	
<b>BUDGET</b>	\$ 2,403,613	\$ 91,375,000	\$ 99,375,000	\$ 99,375,000		
<b>CATEGORY</b>						
Construction	\$ 146,120	\$ 68,790,131	\$ 69,066,211	\$ 70,501,127	\$ 1,434,916	Reallocate budgets from Prof Svcs/FFE/Admin Costs/Contingency to cover PCO's requested by HSC
Professional Services	\$ 2,035,360	\$ 9,842,401	\$ 9,702,208	\$ 9,157,560	\$ (544,648)	Reallocate to Construction to cover PCO's requested by HSC
FF&E	\$ -	\$ 6,439,009	\$ 15,240,333	\$ 15,170,648	\$ (69,685)	Reallocate to Construction to cover PCO's requested by HSC
Administrative	\$ 89,067	\$ 754,030	\$ 1,081,621	\$ 776,537	\$ (305,084)	Reallocate to Construction to cover PCO's requested by HSC
Project Contingency	\$ 76,731	\$ 1,733,222	\$ 596,741	\$ 81,242	\$ (515,499)	Reallocate to Construction to cover PCO's requested by HSC
Regents' Rules	\$ 56,335	\$ 3,816,207	\$ 3,687,886	\$ 3,687,886	\$ -	
<b>TOTAL</b>	\$ 2,403,613	\$ 91,375,000	\$ 99,375,000	\$ 99,375,000	\$ -	

**PARTNERS**  
 General Contractor Hill & Wilkinson General Contractors  
 Design Professional Perkins + Will  
 CM Agent Hill International  
 Tier 2 Auditor CBIZ

① e-Builder 02/04/19  
 ② e-Builder (Project Management Software)



# TTUHSC El Paso - Medical Sciences Building II

**Current Budget:** \$ 85,255,675

**Gross Square Feet:** 219,900 GSF

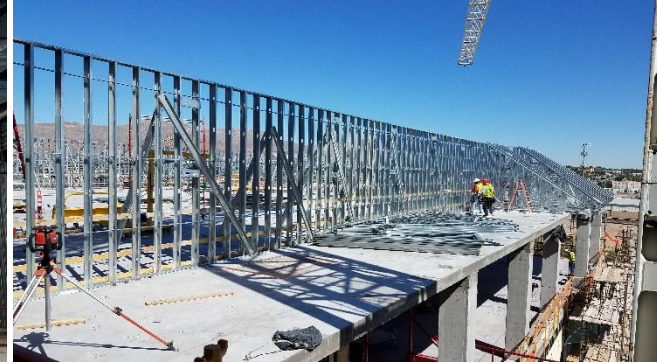
**Team / Status:**

- Design Professional:  
Perkins + Will @ 92%
- Construction Manager at Risk (CMR):  
Sundt @ 55%
- Construction Manager Agent (CMA):  
Broaddus and Associates @ 65%
- Artist:  
Thomas Sayre / November 2019 Installation

**Substantial Completion Date:**

Original Date – March 2019

Actual Date – TBD



# TTUHSC El Paso - Medical Sciences Building II

## Construction Delivery: CMR

	BOR Appr (Planning) 8/2015   227,000 GSF A	BOR Appr (Full) 12/2016   223,000 GSF B	Previous Budget <sup>①</sup> 2/2019   219,900 GSF C	Current Budget <sup>②</sup> /29/19/2019   219,900 GSF D	+ /(-) Change D-C	NOTES
<b>BUDGET</b>	\$ 2,412,064	\$ 84,400,000	\$ 85,255,675	\$ 85,255,675		
<b>CATEGORY</b>						
Construction	\$ 147,170	\$ 59,398,160	\$ 64,947,735	\$ 64,965,962	\$ 18,227	Increase Construction contingency
Professional Services	\$ 2,019,315	\$ 9,749,196	\$ 8,770,491	\$ 9,792,985	\$ 1,022,494	Extend Testing with new partner Terracon & CMA contracts from Construction/FFE/Contingency
FF&E	\$ -	\$ 7,302,320	\$ 6,905,294	\$ 6,099,104	\$ (806,190)	Transfer to Prof Svcs to fund testing & CMA contracts
Administrative	\$ 109,506	\$ 856,129	\$ 299,362	\$ 299,362	\$ -	
Project Contingency	\$ 79,540	\$ 3,499,945	\$ 718,488	\$ 483,957	\$ (234,531)	Transfer to Prof Svcs to fund testing & CMA contracts
<i>Regents' Rules</i>	\$ 56,533	\$ 3,594,250	\$ 3,614,305	\$ 3,614,305	\$ -	
<b>TOTAL</b>	\$ 2,412,064	\$ 84,400,000	\$ 85,255,675	\$ 85,255,675	\$ -	

### PARTNERS

General Contractor	Sundt
Design Professional	Perkins + Will
CM Agent	Broaddus and Associates
Tier 2 Auditor	RSM

① e-Builder 02/04/19

② e-Builder (Project Management Software)

# TTUHSC El Paso – Dental Learning Center

**Current Budget:** \$ 12,518,175

**Gross Square Feet:** 28,831 GSF

**Team / Status:**

- Design Professional:  
Perkins + Will @ 70%
- Construction Manager at Risk (CMR):  
Sundt @ 0%
- Construction Manager Agent (CMA):  
Broaddus and Associates @ 0%
- Artist:  
Waived

**Substantial Completion Date:**

Original Date – March 2020

Actual Date – TBD



# TTUHSC El Paso – Dental Learning Center

## Construction Delivery: CMR

	BOR Appr (Planning)	BOR Appr (Full) 12/2018   28,831 GSF	Previous Budget ① 2/2019   28,831 GSF	Current Budget ② ③ 4/29/2019   28,831 GSF	+ / (-) Change D-C	NOTES
	A	B	C	D	D-C	
<b>BUDGET</b>	\$ -	\$ 12,518,175	\$ 12,518,175	\$ 12,518,175	\$ -	Reduction of scope per El Paso's request to manage FF&E
<b>CATEGORY</b>						
Construction	\$ -	\$ 5,620,245	\$ 5,620,245	\$ 5,809,512	\$ 189,267	
Professional Services	\$ -	\$ 775,163	\$ 767,963	\$ 802,342	\$ 34,379	
FF&E - FP&C	\$ -	\$ 4,870,982	\$ 4,870,982	\$ 267,392	\$ (4,603,590)	
<b>FF&amp;E - El Paso</b>				\$ 3,000,000		
Administrative	\$ -	\$ 42,604	\$ 42,604	\$ 42,604	\$ -	
Project Contingency - FP&C	\$ -	\$ 933,386	\$ 933,386	\$ 10,000	\$ (923,386)	
<b>Project Contingency - El Paso</b>				\$ 2,422,652		
Regents' Rules	\$ -	\$ 275,795	\$ 282,995	\$ 163,673	\$ (119,322)	
<b>TOTAL</b>	\$ -	\$ 12,518,175	\$ 12,518,175	\$ 12,518,175	\$ (5,422,652)	

Pending amendment approval.

### PARTNERS

General Contractor	Sundt
Design Professional	Perkins + Will
CM Agent	Broaddus and Associates
Tier 2 Auditor	RSM

① e-Builder 02/04/19

② e-Builder (Project Management Software)

③ Project allocation:

FP&C	\$ 7,095,523
El Paso	\$ 5,422,652
	\$ 12,518,175



# TTUSA – Project Assist

USDA Cotton Classing Laboratory

Frazier Alumni Pavilion Addition

Texas Tech Federal Credit Union Expansion

Red Raider Substation

Veteran Administration Lubbock Community Based Outpatient Clinic

Lubbock NW Drainage Improvement Project

Lubbock Playa Lake 52 Drainage Project

# Status of Public Art

# TTU – Museum Life Safety Upgrade and Air Management Replacement

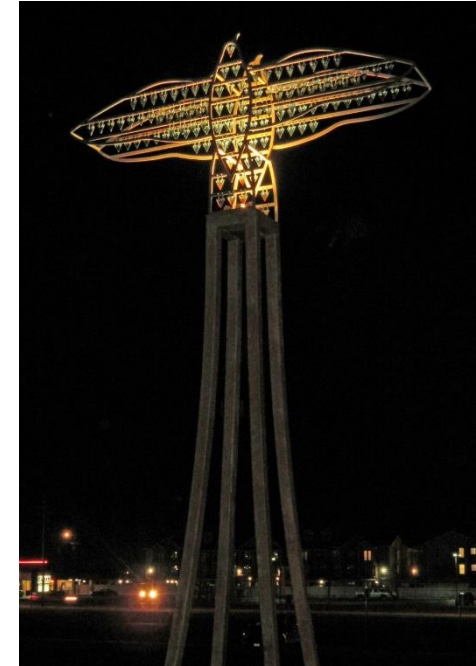
**Art Budget:** \$ 67,000

**Artist:** Peter Mangan  
Blanco, TX

**Title:** *Red Tail*

**Status:** Installed March 2019

**Artist Statement:** The selected design is for a 20' tall sculpture made of steel and fused glass. The sculpture represents a red-tailed hawk and will be placed within the ecogarden landscape planned for the Museum's entry; the base of the sculpture was created to mimic the unique shape of the Museum's building. The abstracted bird sculpture has a wingspan of 10', double that of a real red tail hawk, and the colors of the interior fused glass pieces will be like the actual bird's feather coloring. The 136 pieces will also subtly move and shimmer, activated by the Lubbock winds. The piece will be lit at night with LED solar lighting.



# TTU – New Honors Residence Hall

**Art Budget:** \$ 287,000

**Artist:** Marc Fornes / Theverymany  
New York, NY

**Title:** *Zephyr*

**Status:** Installed March 2019

**Artist Statement:** *Zephyr* will be a sculptural shade structure that is planned to be between 16 and 18' tall and 50' long. Marc Fornes' work is inspired by public art as an engaging space and a place for social interaction. The artist was inspired by the potential traffic flow patterns in the space to create the initial shape. He also used the Banyan tree as inspiration; although they have a large center trunk (represented by the university), they also drop many roots that flourish (students).



# TTU – Talkington College of Visual & Performing Arts Theatre & Dance Complex

**Art Budget:** \$ 220,000

**Artist:** RDG Studio  
Des Moines, IA

**Title:** *All the World is a Stage*

**Status:** May 2019 Installation

**Artist Statement:** The proposed design is for a sculptural installation, reminiscent of the proscenium of a theatre stage, that will frame the entryway to the building. The structure will function on many levels, as a pergola or passageway, and suggestive of a gallery or stage left/stage right on either side of the entryway. The structure will create a ceremonial experience of entering the building where, for a moment, everyone is a performer on a stage. Laser-cut panels will suggest the opening of curtains; the overlap in the panels create a sense of movement and the folds of drapery. LED lighting will give the piece a red glow at night.





# TTU – Experimental Sciences Building II

**Art Budget:** \$ 754,000

**Artist:** Lead Pencil Studio  
Seattle, WA

**Title:** *Awaiting Artist Announcement*

**Status:** July 2019 Installation

**Artist Statement:** The proposed design is for a 35' tall by 35' foot long by 7' wide sculptural installation created using cross-welded wire. The sculpture resembles "architecture in reverse" by taking the negative space that we normally don't see and turning it into art, directing viewers to a new way of seeing. Their proposal was inspired by the intertwined relationship between human imagination and rational thinking that takes place in the experimental sciences. The structure will create a sense of place and provoke dialogue by creating indefinite ends rather than asserting conclusions. The artists will work with TTU to create a site-specific work that also engages with the architecture and history of the campus. LED lighting will give the piece a subtle glow at night, while the unique material will create interesting shadows throughout the day.



# TTU – Cash Family Sports Nutrition Center

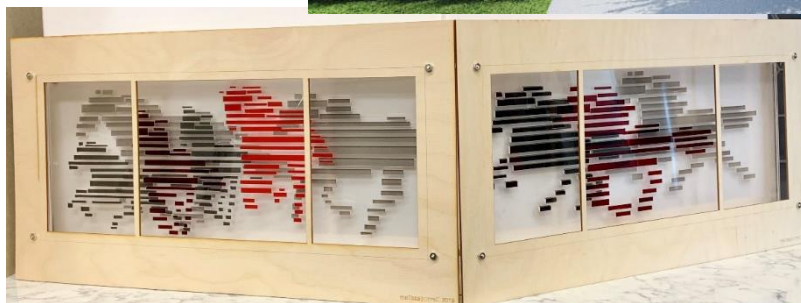
**Art Budget:** \$ 46,000

**Artist:** Melissa Borrel  
Austin, TX

**Title:** *Awaiting Artist Announcement*

**Status:** October 2019 Installation

**Artist Statement:** The proposed design is for fused glass art on the north and east windows above the Dining Facility's entrance. Each section is five feet tall and 13.5' long. The artist's goal is to capture the spirit and energy of TTU Athletics through the image of a horse in motion. She chose to represent this through fused glass lines to visually create movement and provide kinetic energy through a static piece. The lines also represent the aspect of team by showing many parts coming together to create one entity. The piece is meant to be viewed from both the interior and exterior of the building and should be visible from many different angles.



# TTUHSC – Lubbock Education, Research & Technology + West Expansion Interior

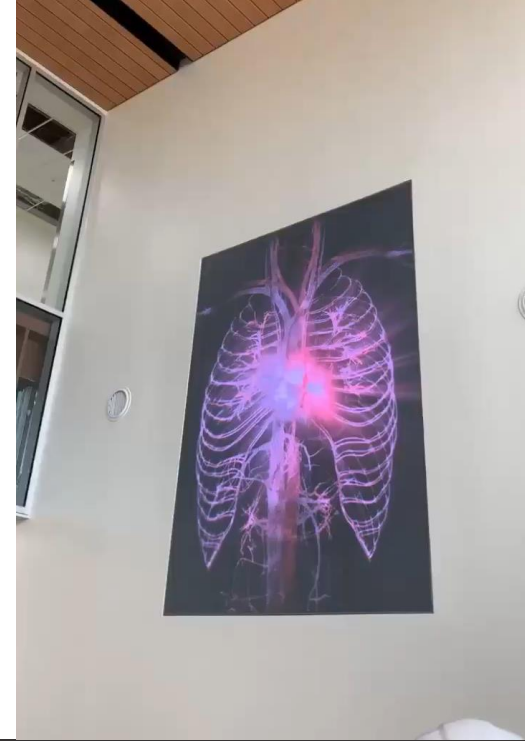
**Art Budget:** \$ 300,000

**Artist:** Adam Frank  
New York, NY

**Title:** *Pulse*

**Status:** Installed March 2019

**Artist Statement:** The proposed design, tentatively titled *Pulse*, is for an 11-foot-tall, 8-foot-wide LED screen that features an accurate simulation of the human circulatory system in the visual style of an MRI in the lobby of the University Center. As people enter the building, the heartbeat quickens. The more building occupants, the faster the beats and the blood flow. As people leave, the heart begins to slow and eventually settles to an average sleeping rate overnight. Each member of the TTUHSC community help to drive the heartbeat equally. *Pulse* will activate the lobby with an anatomically accurate MRI of the beating heart of the Health Sciences Center. This piece will help set the tone for campus visitors as an innovative and vibrant medical center.





# TTUHSC – Lubbock Education, Research & Technology + West Expansion Exterior

**Art Budget:** \$ 530,500  
**Artist:** James Surls  
Carbondale, CO  
**Title:** *Complete Fragment*  
**Status:** Installed April 2019

**Artist Statement:** The proposed design, titled *Complete Fragment*, is for three bronze and stainless-steel sculptures, one 8'x 9'x 10', another 9.5'x 8'x 11', and the third 11'x 12'x 18' in size. Each sculpture represents the origin of life through the depiction of molecules, as well as growth as represented by flowers. The three separate pieces are meant to create one whole piece, allowing the viewer to stand in the middle of the site and view a sculpture from any angle. Each sculpture has its own life, yet the power is that each is a part of the whole, representative of the connecting tissue of the human endeavor. These sculptures will be part of a landscaped park space where visitors can sit and find calm and healing, a respite from the busy life inside the buildings.



# TTUHSC El Paso - Medical Sciences Building II

**Art Budget:** \$ 790,000

**Artist:** Thomas Sayre  
Raleigh, NC

**Title:** *Between Earth and Sky*

**Status:** November 2019 Installation

**Artist Statement:** The public art installation by Thomas Sayre titled *Between Earth and Sky*, will sculpt the almost 15,000 square foot site into one large, sculptural environment, consisting of highly articulated ground plane terrain and an ever-changing array of kinetic wind sculptures hovering above it. The ground plane will be sculpted into a series of 20 earth berms ranging in height from 3 to 4 feet. Slicing through the berms will be a curving pathway bracketed by earthcast walls. Rising out of the terrain will be 23 wind activated sculptures, varying in height from 16-24 feet; each sculpture will have a unique pattern and a hand-blown glass ball that will be lit at night. The artist will work with faculty and researchers on the TTUHSC El Paso campus to determine unique patterns to use in the sculptures.



