



Facilities Committee

Billy Breedlove

Vice Chancellor - Facilities Planning & Construction

May 14, 2020



Authorize expenditures for a new School of Health Professions Physician Assistant Building on the campus of Midland College (CMAR Pre-construction)

Billy Breedlove



School of Health Professions Physician Assistant - Proposed Building Expansion

LEGEND

- Existing Building
- Proposed Expansion

Dorothy and Todd Aaron
Medical Sciences Building



NORTH


















Floor Plan Overview

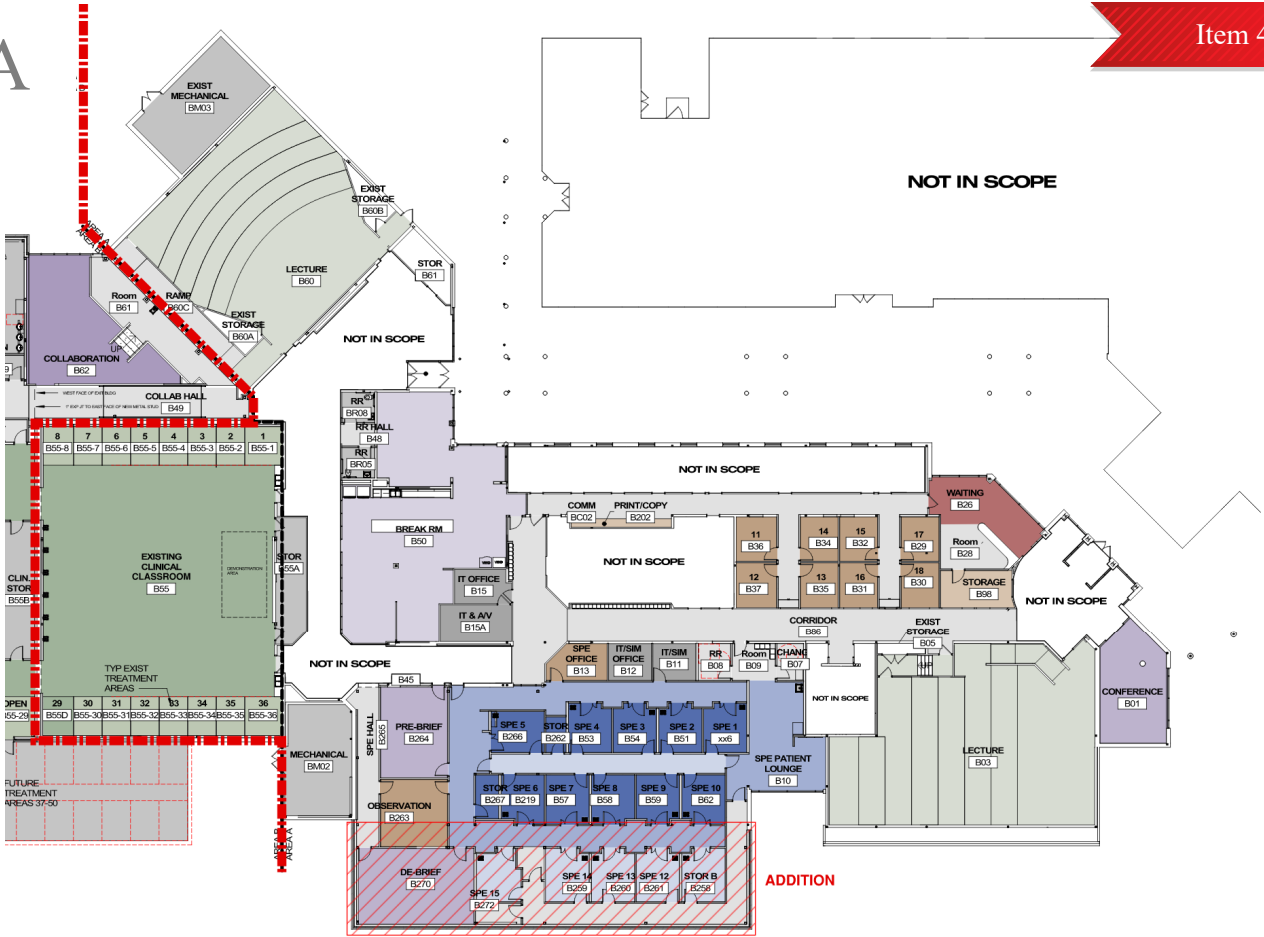
Item 4



Floor Plan - Area A

COLOR LEGEND

- | | |
|---|-------------------------|
|  | BREAK ROOM |
|  | CLINICAL CLASSROOM |
|  | CLINICAL TREATMENT AREA |
|  | CONFERENCE |
|  | CORRIDOR |
|  | ENTRY |
|  | FACULTY OFFICE |
|  | IT |
|  | LECTURE |
|  | RESTROOM |
|  | SPE |
|  | SPE PRIVATE CIRCULATION |
|  | SPE EXAM |
|  | SPE EXAM - ACCESSIBLE |
|  | SUPPORT |
|  | ADMINISTRATION SUPPORT |
|  | FUTURE SPE |



Floor Plan – Area B









COLOR LEGEND

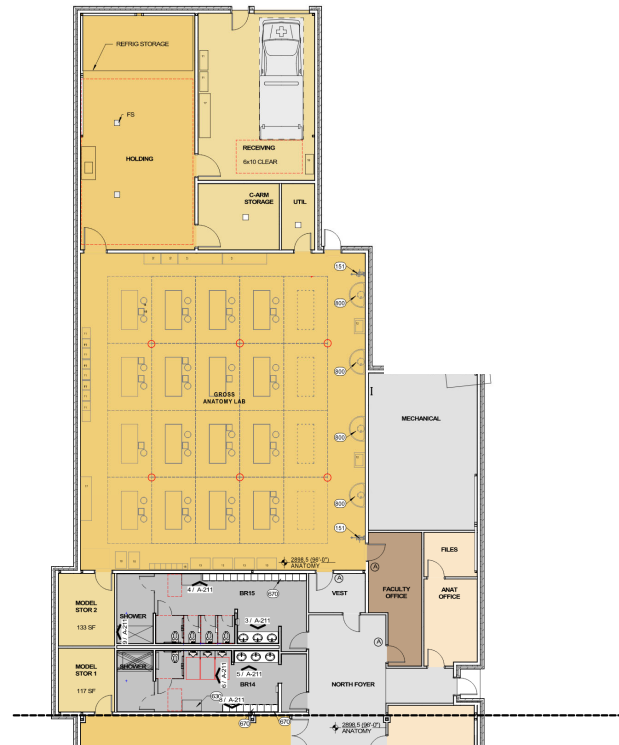
- BREAK ROOM
- CLINICAL CLASSROOM
- CLINICAL TREATMENT AREA
- COLLABORATION
- CORRIDOR
- FACULTY OFFICE
- IT
- LAB
- LECTURE
- RESTROOM
- SUPPORT
- ANATOMY OFFICE
- ANATOMY SUPPORT
- COLLABORATION SUPPORT



Floor Plan – Area C

COLOR LEGEND

-  CORRIDOR
-  FACULTY OFFICE
-  IT
-  GROSS ANATOMY LAB
-  LECTURE
-  SUPPORT
-  ANATOMY OFFICE
-  ANATOMY SUPPORT



Scope of Services

- 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
 - Development of a Guaranteed Maximum Price (“GMP”).

Proposed Project Overview

- The project will provide an approximate 24,000 GSF addition and renovate 9,600 SF within the existing Dorothy and Todd Aaron Medical Sciences Building.
- Addition will include:
 - Educational / classroom spaces;
 - ADA testing space;
 - Faculty/staff offices; support spaces; and
 - Gross Anatomy Lab with specialized mechanical exhaust systems and equipment.
- Renovation of existing space will provide:
 - Instructional spaces to meet program needs;
 - Conversion of technologies used in current teaching practices;
 - Incremental increase in current capacity; and
 - Faculty/staff offices; and support spaces.

Project Budget

	BOR Approved February 2020 \$ 3,066,003	Additional Request \$ 91,745	Revised Budget \$ 3,157,748
Construction	\$ 0	\$ 25,000	\$ 25,000
Professional Services	\$ 2,712,648	\$ 50,000	\$ 2,762,648
FF&E	\$ 0	\$ 0	\$ 0
Administrative Cost	\$ 9,300	\$ 6,450	\$ 15,750
BOR Directed Fees* (2.4% FP&C)	\$ 71,860	\$ 2,150	\$ 74,010
Contingency	\$ 272,195	\$ 8,145	\$ 280,340

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

Recommendation

- Approve expenditures of \$91,745 for a total of \$3,157,748 for a new School of Health Professions Physicians Assistant Building on the campus of Midland College, with an anticipated total project budget of \$30,000,000; and award a Construction Manager At Risk (“CMAR”) Agreement for pre-construction services.
- The new authorized expenditures, including the previously board authorized expenditures of (\$3,066,003) will be funded through the Revenue Finance System (“RFS”) repaid with a Legislative Appropriation from the 86th Texas Legislature Regular Session, a grant from the Midland Development Corporation, gift funds, and institutional funds.



Texas Tech University System

Item 5

Report on Facilities Planning and Construction projects (project data as of (04/23/2020))

Billy Breedlove



COVID-19 Project Impacts

Item 5


1. Contractors have all issued their own COVID-19 precautions and procedures on all project sites.
2. TTUS issued *COVID-19 Procedures for Contractors* on April 17, 2020
 - Compliance with Federal Guidelines Issued by CDC;
 - Enhanced screening;
 - Requiring all contractor personnel to wear mask; and
 - Contractors are held responsible for their jobsite personnel's compliance with CDC guidelines.
3. Three positive COVID-19 cases on our projects.

COVID-19 Project Impacts (cont.)

4. Worker Inefficiencies

- Worker fear = worker absenteeism;
- Losing entire crews due to quarantines;
- Screening project personnel;
- Social distancing on the site;
- One way in / One way out - ingress and egress; and
- Split shifts.

5. COVID-19 Tracking (For Every Project)

- Manpower Counts;
 - Delay Impacts; and
 - Cost Impacts.
- 

COVID-19 Project Impacts (cont.)

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6. Material Delivery Challenges

- Manufacturing plant shutdowns / reduced workforces = limited production;
- Furniture, Fixtures, and Equipment (FF&E);
- Elevators;
- LED lighting components;
- AV / IT components;
- Glass; and
- Specialty Equipment.

7. Contract Language (Existing and Enhancements).

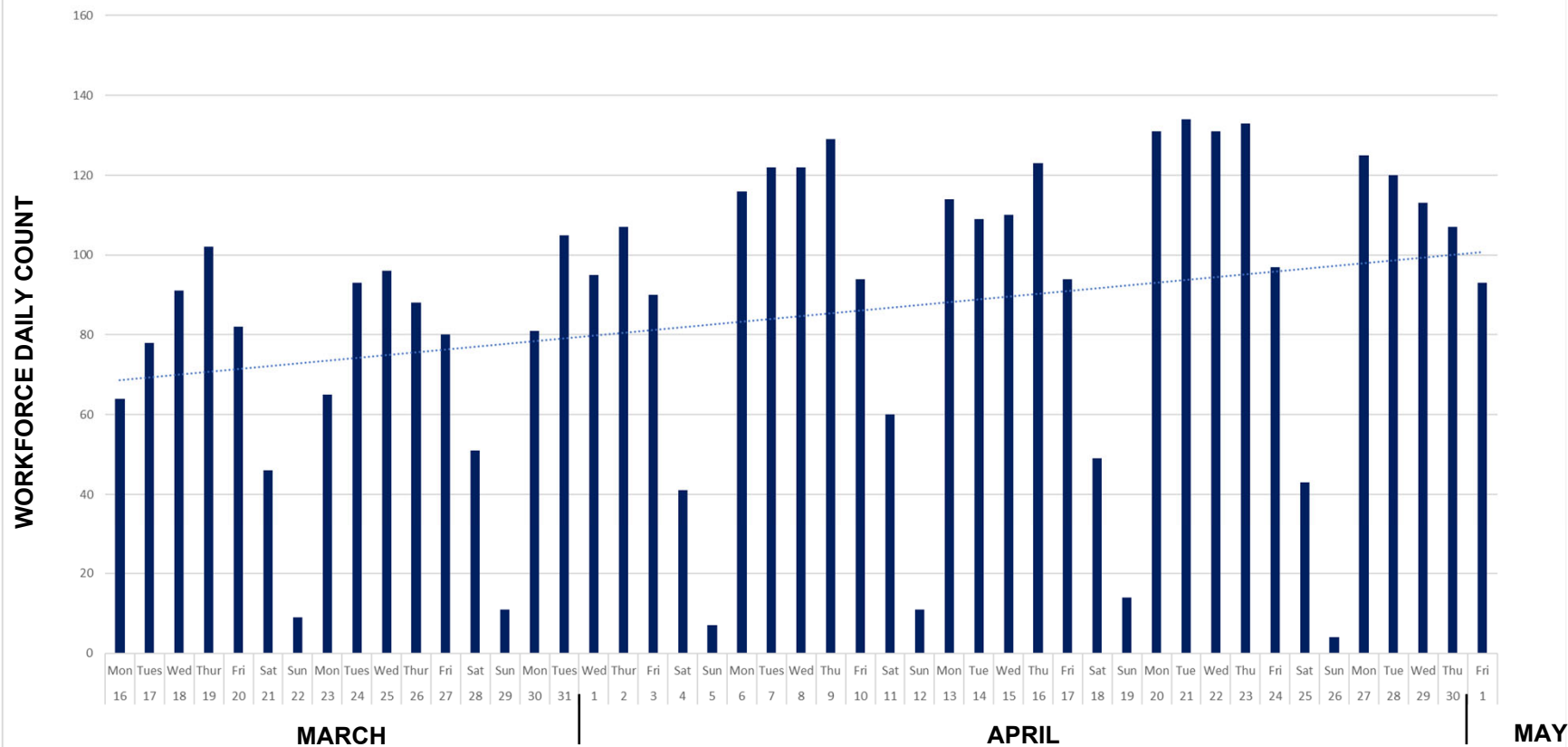
8. Virtual CMAR Interviews held for TTUHSC Midland PA Project.

COVID-19 Project Impacts (cont.)

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9. Pursuing Virtual Construction Observation Processes.
10. Billy is hosting facility roundtable meetings with all component institution facility leaders (ASU, TTU, TTUHSC, TTUHSC EP)
11. Markets -
 - Retail, hospitality, entertainment type of projects on “HOLD”.
 - Good subcontractor participation on recent bids.
 - Pricing is good. Good time to go to the market.
 - Material prices favorable, but deliveries are questionable.
 - No one knows how the markets will trend in the near future.
 - Continuing project designs to get “Shovel Ready” can be favorable for Owners.

TTU – The Dustin R. Womble Basketball Center



TTU – The Dustin R. Womble Basketball Center

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COVID-19 Known Delays

Date	Sub/Material	Comment
3/23/2020	Anderson	Production facility / Distributor for Window Shade brackets closed in Dallas
3/23/2020	Rudd Palmer	Rudd Palmer will no longer keep a crew in Lubbock. Crews traveling as needed from Amarillo
3/23/2020	Hallgren	LLCI received letter from Hallgren concerning COVID-19 Delays
3/24/2020	Hollman Lockers	Received Letter from Hollman Lockers. Offices and Production Facilities closed 3/25-4/6
3/24/2020	ABCO	Missing 1 employee on site due to potential COVID-19 exposure. 3/23 - 3/29
3/24/2020	Irwin Seating	Irwin Seating manufacturing facility shut down for unknown duration per "Stay At Home" order by Michigan Governor
3/25/2020	Athletic Equip	H2I/Academic Specialties - Received Letter concerning delays to wall pads, goals, and scoreboards
3/25/2020	Irwin Seating	Updated lead time for Seat Fabric will now be 120 days or more
3/26/2020	Windows	TCG Notified LLCI that 50% of their crew had a COVID exposure and is currently under a mandatory self-isolation. Window & Curtainwall installation delayed to 04/06
3/27/2020	Diversified Interiors	LLCI Received letter from DI concerning potential labor and material delays to DF's scope
3/28/2020	Elevator	Advance Elevator notified LLCI of factory delays that will effect elevator delivery and install
4/7/2020	Masonry	Llano Masonry notified LLCI of delays that will effect their scope of work.
4/7/2020	ABCO	Missing 1 employee on site due to potential COVID-19 exposure. 4/7 - 4/12
4/8/2020	Diversified Interiors	Crew Size down from 36 to 24 all week - laborers refusing to come on site due to COVID-19
4/20/2020	Collins Tile	Delays due to Labor Shortage due to COVID-19
4/21/2020	Elevator	EEVI Factory running at 40% - delivery delayed
4/21/2020	Elevator	Elevator Hydraulic Pumps delayed, Alternative supplier identified. Pumps delayed until mid-June at earliest
4/21/2020	Elevator	Elevator Door Systems fabricated in NYC area. Indefinitely delayed. No known delivery date
4/27/2020	Yates	Delays on Carpet will not arrive on site until late June / early July
4/28/2020	Irwin Seating	Factory shut down extended to May 15

COVID-19 Associated Costs

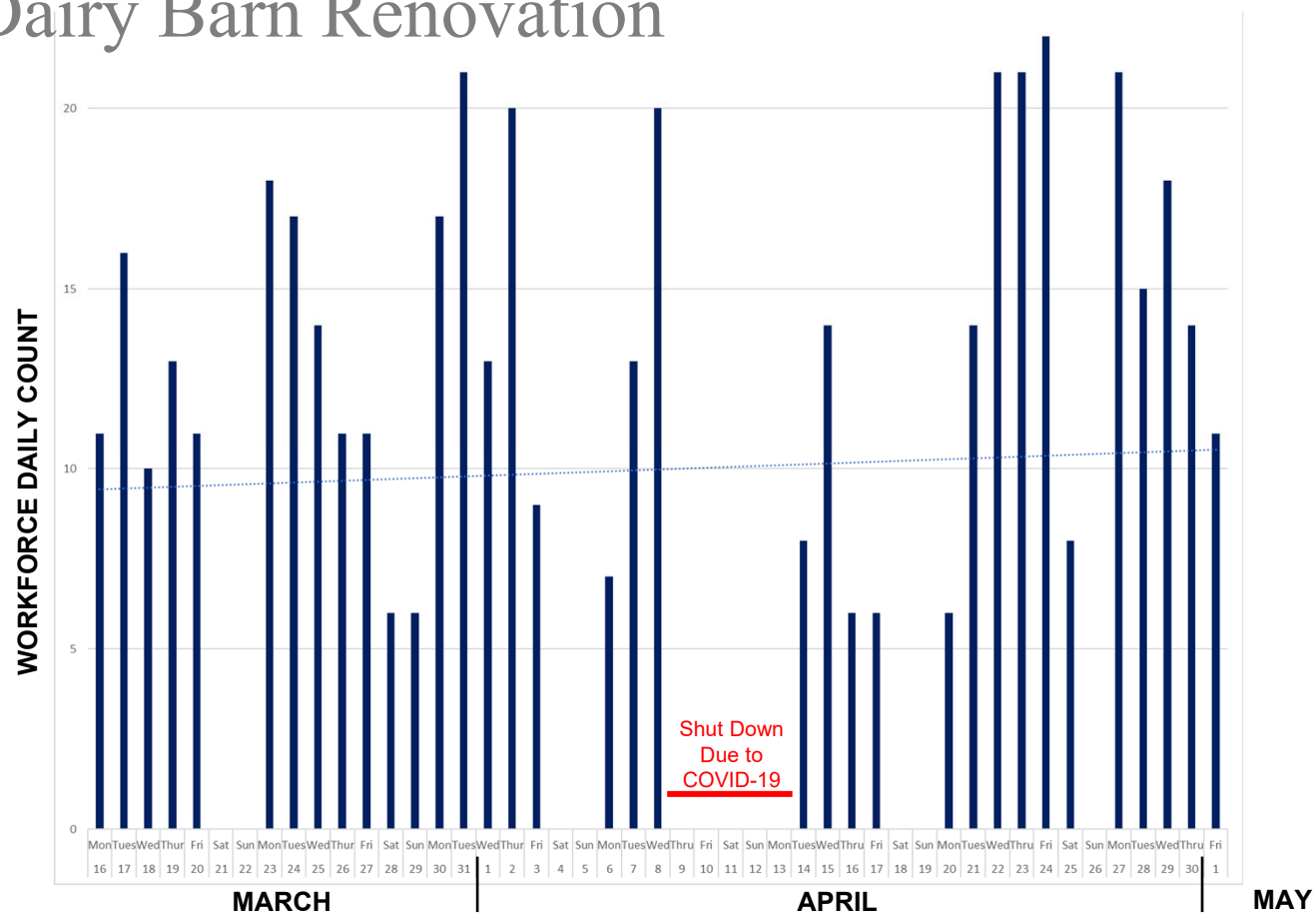
Item	Date	Store	Materials
1	3/12/2020	Lowes	Cleaning Products
2	3/20/2020	Lowes	Cleaning Products
3	3/21/2020	Lowes	Tables, Containers to set up Hand/Tool Wash Stations
4	3/25/2020	Clean Can	Handwash Station Rental (2 Units)
5	4/17/2020	MS Shape	Face Masks



COVID-19 Exposure

Case	Date	Risk	Status	Comment
1	3/24/2020		Cleared	Worker on site 3/17-3/20. Wife had exposure to confirmed COVID Case in course of work at a medical facility and exhibited a fever on 3/23. Worker has not been on site since 3/20, Has verbally confirmed wife tested negative. Will be required to provide proof of negative test or remain off site for a minimum of 14 days past wife's last symptoms.
2	4/7/2020		Cleared	Worker returned to the site on 3/30/2020. His wife tested negative and had been fever free since 3/24. Worker called in sick on 4/7 and ABCO is working to confirm whether or not he is being tested for COVID-19. Cleared 04/09/2020

TTU – Dairy Barn Renovation



TTU – Dairy Barn Renovation

Item 5

COVID-19 Known Delays

Date	Sub/Material	Comment
4/1/2020	Elevator	Factory has shutdown for the time being, delay unknown at this time

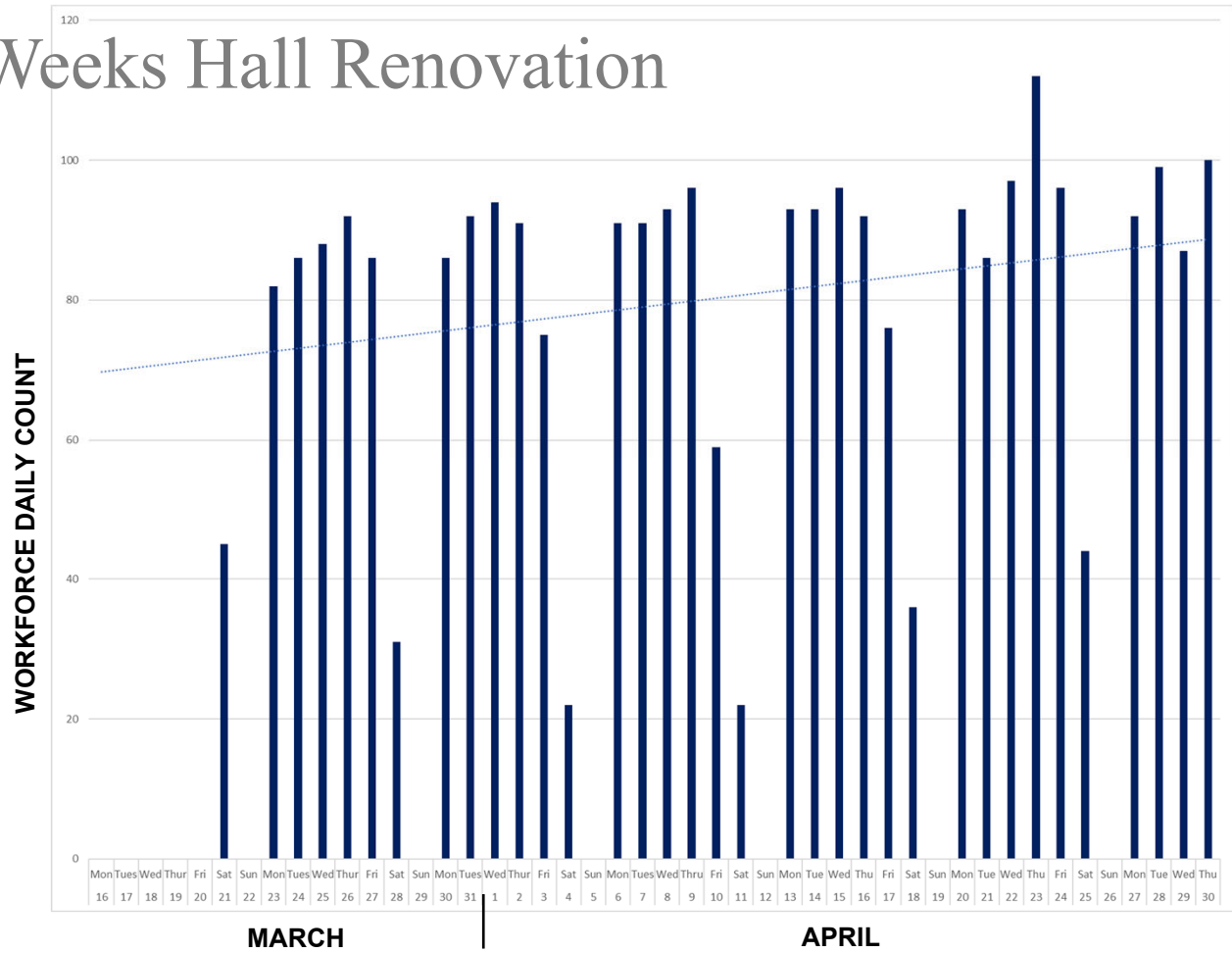
COVID-19 Associated Costs

Item	Date	Store	Materials
1			
2			
3			
4			
5			



COVID-19 Exposure				
Case	Date	Risk	Status	Comment
1	3/24/2020	Possible Exposure	Closed	The person in question never had a fever high enough for the Covid Test
2	3/30/2020	Possible Exposure	Closed	4/1/20 COVID-19 Test Came Back Negative
3	4/8/2020	Tested Positive	Open	this man was on the jobsite on 3/31 only for approximately 4 hours

TTU – Weeks Hall Renovation



TTU – Weeks Hall Renovation

Item 5

COVID-19 Known Delays

Date	Sub/Material	Comment
4/20/2020	Hub City	Partial delivery of Auto Dampers arrived on the 13th of April and have been installed. The remaining to ship on the 15th of April. Delay due to COVID 19. Remaining 118 dampers will arrive Monday and HCP will be installing right away. Damers arrived 4.20.20 HCP installed all 3rd and 2nd floor.
3/31/2020	Lubbock Glass & Mirror	Employee family member positive. LG&M pulled crews until 3/6. Storefront installation has stopped.
3/31/2020	APSCO/ Hand Driers	Vortex Hand Driers are delayed in arrival due to the Vortex plant being shut down for COVID-19.
3/16/2020	Clean Can	Hand washing station is currently being rented for the project use.
3/31/2020	Acme Electric	Acme Electric had 2 men go home sick this afternoon. I am waiting on more details and when I get them I will share. Thanks
4/29/2020	APSCO/ Hand Driers	White Vortex Hand Driers were authorized this morning to order. ASPCO will send LLCI a tracking number on Monday to track the shipment. LLCI filled out Cosignment paperwork today for APSCO to get the hand driers through customs. LLCI will follow up with APSCO on a tracking number on 4.22.20. APSCO has confirmed that the Hand Driers will arrive on 4.27.20. Hand driers to arrive on 4.27.20
4/6/2020	Lubbock Glass & Mirror	New Employee showing symptoms sent for COVID testing. Glazing crew pulled off the job for 1-2 days until test results are known.
4/7/2020	Llano Masonry	Llano Masonry sent a letter expressing concern over man power and materials as they may be impacted by COVID-19.
4/7/2020	Lubbock Glass & Mirror	Lubbock Glass re-mobilized on 4/7 per Tim Weems.
4/24/2020	Henderson Fence	The manufacturer for the Dog Area Fence in Pennsylvania is shut down due to COVID 19. LLCI & Henderson is working on looking for another source. LLCI has met with Custom Iron Works in Lubbock and they will put together a sample dog fence. LLCI has made contact with Ameristar Fencing and is tracking down the Montage type fence Denise suggested and is awaiting Ameristar's response to availability. LLCI has made contact with Ameristar fencing and is gathering pricing from All-State Fencing here in Lubbock to get the material from Ameristar and install on site.
4/29/2020	Lubbock Glass & Mirror	Some storefront material from Pennsylvania has not been delivered due to COVID shutdown. Letter attached to this email. LLCI has reached out to LG&M to find out an eta from the manufacturer. Latest correspondence with LG&M has a ship date of 5.4.20 and a final ship date of 5.15.20 to complete the storefront door material order.
4/30/2020	TTU Communication Services	Elevator and Fire Alarm Life Safety Inspections require the phone lines to be cross connected by TTU personnel upon their return to campus. LLCI to meet with involved subcontractors on 5.1.20 to work out logistics for completing other life safety components.
4/30/2020	TTU/LLCI	Trainings on equipment functionality will depend on when TTU personnel can return to campus full time.
5/1/2020	Moyers	The furniture manufacturer has been shutdown and is now reopen at a reduced capacity and is now working on the backlog of critical only projects. The conference tables required for AV installation will not arrive until August or later. Additionally, the Owner provided computers for the conference rooms and Observation Lab need to be imaged by TTU/IT upon their return to campus for these same areas.
5/5/2020	BFD Interiors/Furniture	Furniture manufacturer for the casegoods is located in Michigan and has been under "shelter-in-place" orders. The factory was shut down and is now operating with a limited/voluntary workforce. Critical healthcare projects have been given highest priority. Furniture is currently projected to start arriving in late July which will prevent user move-in from happening prior to the fall semester. FP&C continues to work to have Weeks Hall classified as a "critical infrastructure" project.
5/6/2020	Llano Masonry / Exterior Stone	Carthage lime stone shipment from Kansas City, Missouri is delayed due to COVID-19 complications at the plant. Shipment date is currently unknown. This delay will prohibit completion of exterior entries and related TAS inspection.
5/6/2020	American Sign Craft / Interior Signage	The City of Monroe, LA is under a stay-at-home order due to COVID-19 that is planned to be lifted on May 9 th . Manufacturing is expected to be up and running on May 11th. Anticipated shipment of interior signage is May 29 th .

COVID-19 Associated Costs

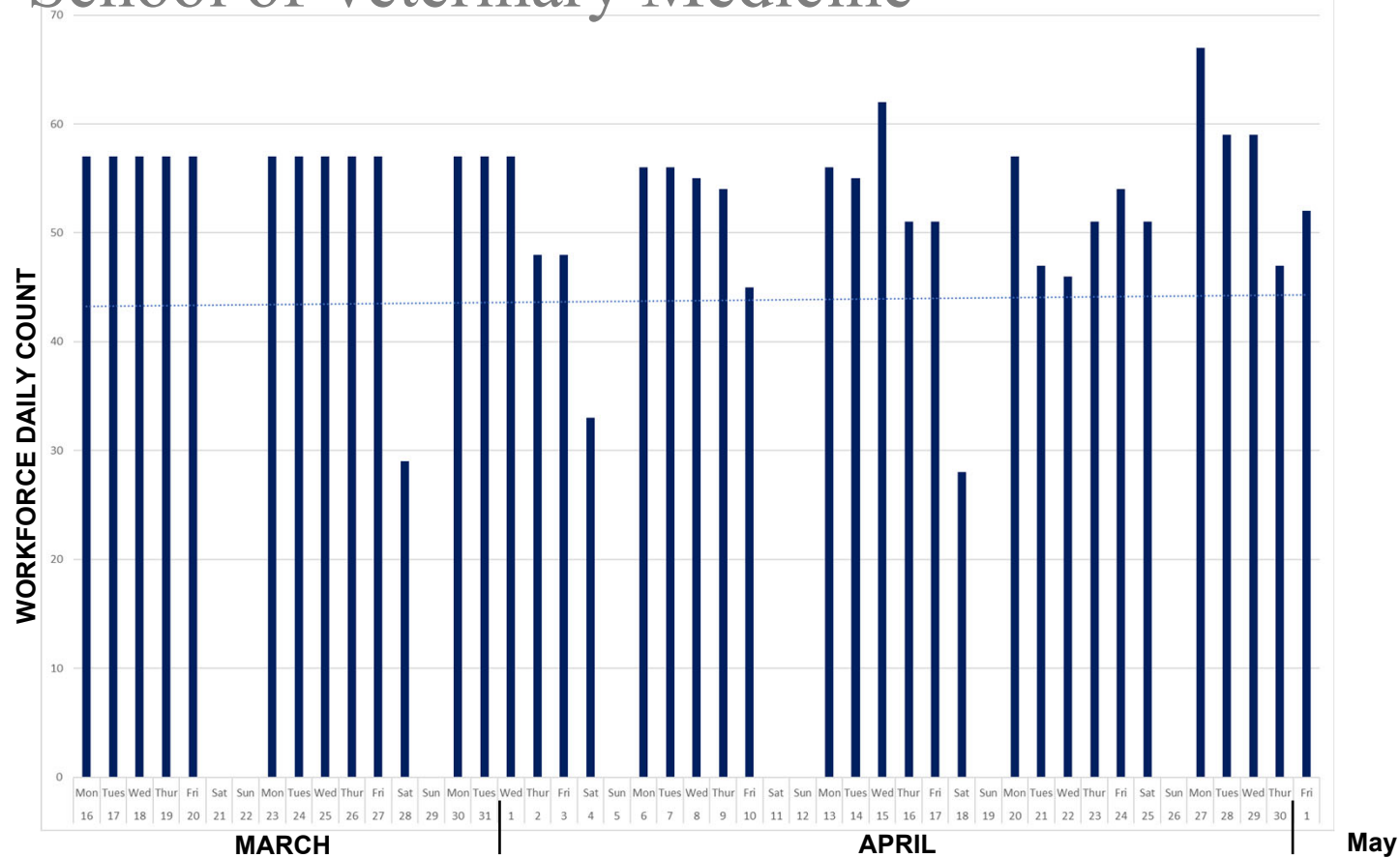
Item	Date	Store	Materials
1	3/16/2020	Clean Can	Rental Washing Stations for Hands
2		Lowe's	Bleach
3		Lowe's	Paper Towels for Hand Washing



COVID-19 Exposure

Case	Date	Risk	Status	Comment
1	3/31/2020	Unknown	Employee's Live-In Family Member tested positive. Test was conducted 5 days prior. Employee shows no symptoms as of today.	LG&M is taking precautions with their employees due to an employee's close contact with an infected family member the employee lives with. LG&M is mandating that their employees self quarantine until Monday the 6 th . Employees will then return to work on the 6 th if they do not show symptoms. Storefront installation has ceased until LG&M returns to work. 4/6/2020-employee test result was negative and LG&M back on site.
2	4/6/2020	Unknown	New employee showing COVID symptoms after passing temperature check	LG&M pulled off jobsite until test results are back (expected in 1-2 days). This second employee is now quarantined and Lubbock Glass is back on site as of 4/7.

TTU – School of Veterinary Medicine



TTU – School of Veterinary Medicine

Item 5

COVID-19 Known Delays

Date	Sub/Material	Comment

COVID-19 Associated Costs

Item	Date	Store	Materials
1	3/18/2020	Gebo's	Handwashing tank and stand
2			
3			
4			
5			

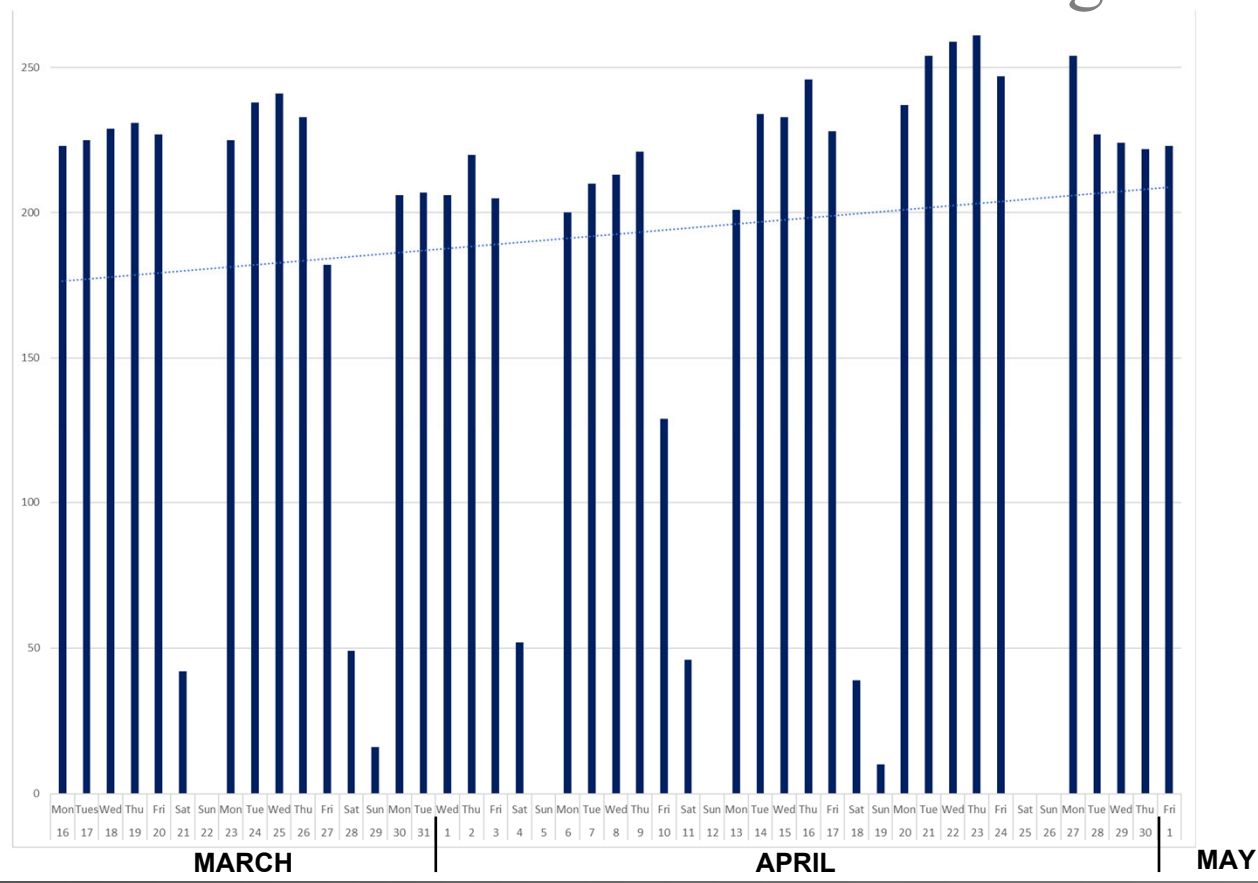


COVID-19 Exposure

Case	Date	Risk	Status	Comment
1	4/1/2020	Tested for Covid-19	Test was negative, returned to work on 4/6/20	Western Builders directed Anthony Mechanical employees to self-quarantine for 3 days or until test returned. All employees returned to work on Monday, 4/6/20. They missed 3 days of work. Mr. Brown will be allowed return to work on 4/16/20 (Dr note).
2	4/9/2020	Tested for Covid-19	Awaiting test results as of 4/10/20; test was negative and they returned to work	Western Builders directed American Electric employees to self-quarantine for 3 days or until test returned. They started quarantine on 4/9/20 and are awaiting test results. Returned to work on 4/13/20.
3	21-Apr	Tested for Covid-19	Positive test result on 4/27/20	Fran's wife tested positive for Covid-19 and so Fran was tested as well. Fran was not at work on 4/20 and notified WB on 4/21 of the diagnosis. WB sent home 11 carpenters and laborers who had exposure to Fran. All employees showing no symptoms will return to work on 4/23/20. Fran did test positive, so he will return to work when released by the health department.
4	29-Apr	Tested for Covid-19	Test was negative, will return to work on 5/5/20	Ray worked alongside Fran and reported on 4/29 that he was not feeling well. Ray was tested by the health department on 4/29 and WB sent 10 employees who had close contact with Ray home for the three day quarantine. Ray's test came back negative and he can return to work on 5/5/20. All others can return to work Monday 5/4/20.

TTUHSC El Paso - Medical Sciences Building II

WORKFORCE DAILY COUNT



TTUHSC El Paso - Medical Sciences Building II

Item 5

COVID-19 Known Delays		
Date	Sub/Material	Comment
TBD	Skyfold	Factory Shut Down prior to scheduled production for MSB-II partition in Lecture Hall
5/5/2020	BFD Interiors/Furniture	Furniture manufacturer for the caseloads is located in Michigan and has been under "shelter-in-place" orders. The factory was shut down and is now operating with a limited/voluntary workforce. MSBII has been classified as a "critical infrastructure" project. However, caseloads are currently delayed approximately 3-4 weeks. Vendor plans to supplement their workforce as much as possible to expedite installation when furniture arrives.



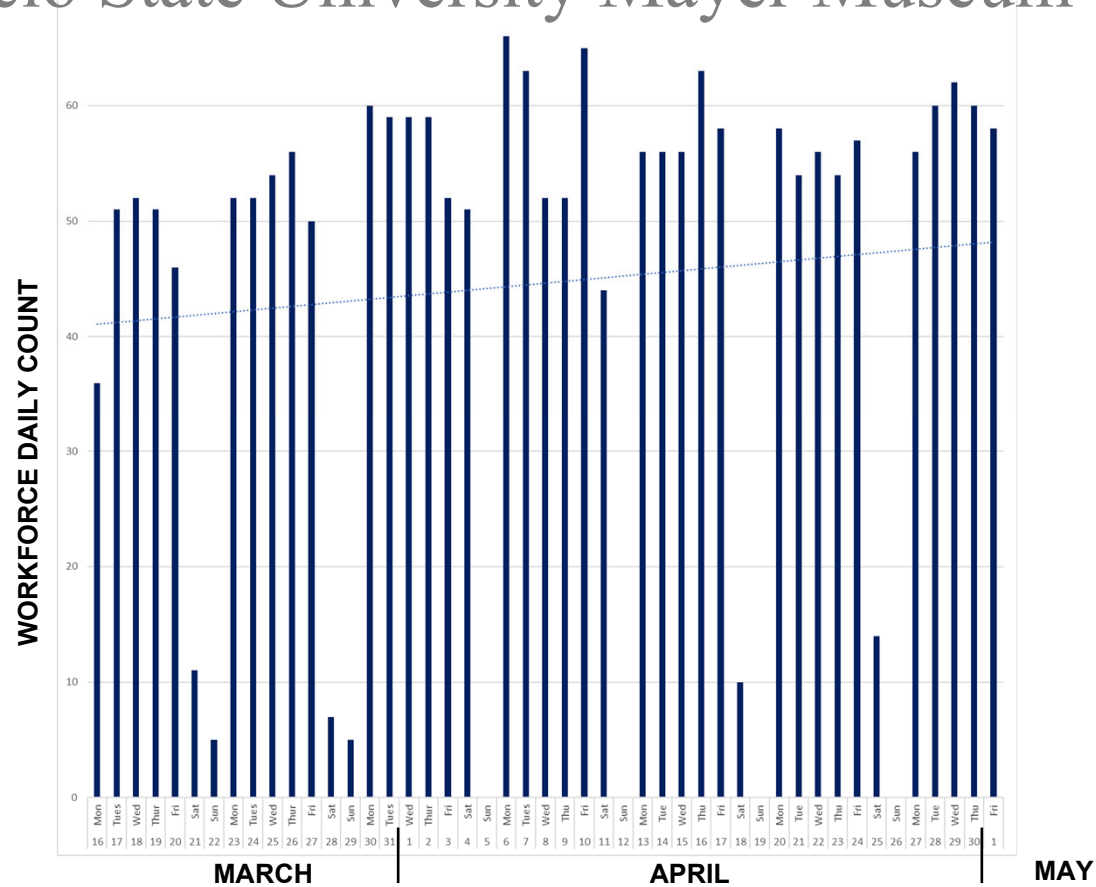
COVID-19 Associated Costs			
Item	Date	Store	Materials
1			
2			
3			
4			
5			



COVID-19 Exposure				
Case	Date	Risk	Status	Comment
1	Month of March	No Identifiable Risk	N/A	No Confirmed Cases were reported for the entire MSB-II Workforce.
2	April-1 to 4/27/2020	No Identifiable Risk	N/A	No Confirmed Cases have been reported for the Month of April
3	4/27/2020	Medium Risk Identified	In quarantine & Pending Covid-19 Test Results	An Employee for Sundt Construction began showing symptoms of a mild and continuous cough. He remains isolated and continues to work from until the prescribed Covid-19 test results are delivered
4	4/27/2020	Medium Risk Identified	In quarantine & Pending Covid-19 Test Results	An Employee for The Garick Group is living with a spouse who tested positive for The Coronavirus. He and along with 15 other HVAC workers are in quarantine. The Garick Group has replaced the crew with 16 other HVAC workers.

ASU – Angelo State University Mayer Museum

Item 5



ASU – Angelo State University Mayer Museum

Item 5

COVID-19 Known Delays		
Date	Sub/Material	Comment
3/25/2020	Century Group - Pre-Cast Treads	Closed facilities 3/25 - Not yet re-opened (N delay to critical path)



COVID-19 Associated Costs			
Item	Date	Store	Materials
1	4/3/20	Bomb City	Hand Sanitizer
2			
3			
4			
5			

COVID-19 Exposure				
Case	Date	Risk	Status	Comment
1				
2				
3				

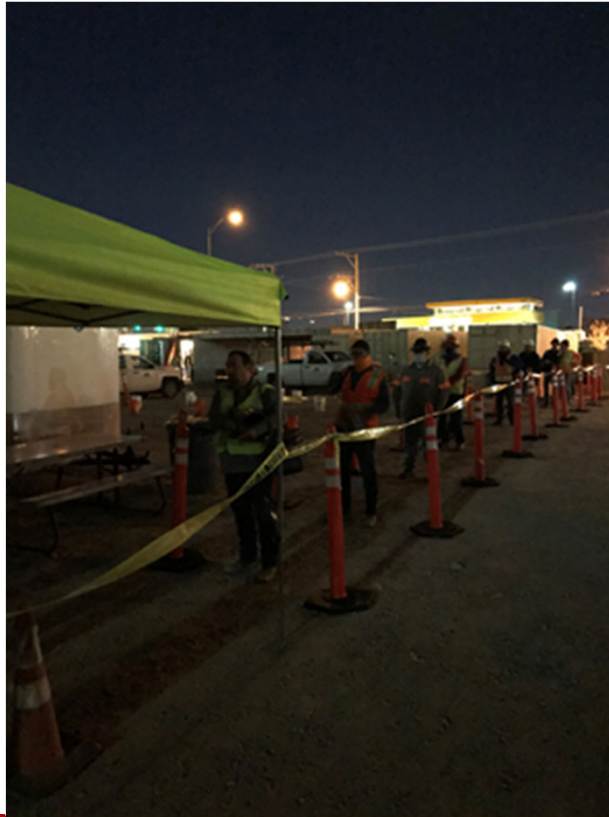
COVID-19 Proactive Measures

Item 5



COVID-19 Proactive Measures

Item 5



COVID-19 Proactive Measures

Item 5



COVID-19 Proactive Measures

Item 5



TTU – Dairy Barn Renovation

Item 5

Current Budget: \$ 3,539,061

Gross Square Feet: 8,000 GSF

Team / Status:

- Design Professional:
Condray Design Group @ 82%
- Construction Manager At Risk (CMAR):
Teinert Construction. @ 4%
- Artist:
Waived

Substantial Completion Date:

Original Date – August 2020

Actual Date – TBD



TTU – Dairy Barn Renovation

Item 5

Construction Delivery: CMAR

	BOR Appr (Planning)	BOR Appr (Full) 10/2019 8,000 GSF	Previous Budget① 2/2020 8,000 GSF	Current Budget② 4/23/2020 8,000 GSF	+ / (-) Change D-C	NOTES
	A	B	C	D		
BUDGET	\$ -	\$ 3,539,061	\$ 3,539,061	\$ 3,539,061	\$ -	
CATEGORY						
Construction	\$ -	\$ 2,788,273	\$ 2,788,048	\$ 2,788,048	\$ -	
Professional Services	\$ -	\$ 255,400	\$ 260,682	\$ 260,682	\$ -	
FF&E	\$ -	\$ 247,000	\$ 247,000	\$ 247,000	\$ -	
Administrative	\$ -	\$ 38,981	\$ 39,206	\$ 39,206	\$ -	
Project Contingency	\$ -	\$ 140,204	\$ 134,922	\$ 134,922	\$ -	
<i>Regents' Rules</i>	\$ -	\$ 69,203	\$ 69,203	\$ 69,203	\$ -	
TOTAL	\$ -	\$ 3,539,061	\$ 3,539,061	\$ 3,539,061	\$ -	

PARTNERS

General Contractor	Teinert Construction
Design Professional	Condray Design Group
CM Agent (PM Assist)	N/A
Tier 2 Auditor	Waived

① e-Builder 2/07/2020

② e-Builder (Project Management Software)

TTU – School of Veterinary Medicine

Item 5

Current Budget: \$ 105,000,000

Gross Square Feet: 210,000 GSF

Team / Status:

- Design Professional:
Kirksey Architecture @ 50%
- Construction Manager At Risk (CMAR):
Western Builders of Amarillo @ 4%
- Construction Manager Agent (CMA):
Project Control @ 0%
- Artist:
Waived

Substantial Completion Date:

Original Date – October 2021

Actual Date – TBD



TTU – School of Veterinary Medicine - Headquarters

Item 5



TTU – School of Veterinary Medicine - Headquarters

Item 5



TTU – School of Veterinary Medicine - Mariposa

Item 5



TTU – School of Veterinary Medicine

Item 5

Construction Delivery: CMAR

	BOR Appr (Planning) A	BOR Appr (Full) 1/2020 185,200 GSF HQ B	SVM Main Campus	Combined Projects	Mariposa Station	NOTES
			Previous Budget ① 01/2020 185,200 GSF HQ C	Current Budget ② 4/23/2020 185,200 GSF HQ 2/28/2020 24,800 GSF Mariposa D	BOR Appr (Full) 2/28/2020 + / (-) Change D-C	
BUDGET	\$ -	\$ 90,000,000	\$ 90,000,000	\$ 105,000,000	\$ 15,000,000	This \$15M was the budget change to fully fund the project budget for the Mariposa Large Animal Facility Approved in Executive session Feb 2020 BOR Mtg.
CATEGORY						
Construction	\$ -	\$ 73,941,420	\$ 73,941,420	\$ 87,729,020	\$ 13,787,600	
Professional Services	\$ -	\$ 5,644,767	\$ 5,644,767	\$ 6,513,810	\$ 869,043	
FF&E	\$ -	\$ 6,840,539	\$ 6,840,539	\$ 6,923,175	\$ 82,636	
Administrative	\$ -	\$ 157,181	\$ 157,181	\$ 181,512	\$ 24,331	
Project Contingency	\$ -	\$ 1,286,718	\$ 1,286,718	\$ 1,523,108	\$ 236,390	
Regents' Rules	\$ -	\$ 2,129,375	\$ 2,129,375	\$ 2,129,375	\$ -	
TOTAL	\$ -	\$ 90,000,000	\$ 90,000,000	\$ 105,000,000	\$ 15,000,000	

PARTNERS

General Contractor	Western Builders of Amarillo
Design Professional	Kirksey Architecture
CM Agent (PM Assist)	Project Control
Tier 2 Auditor	CBIZ

① e-Builder 2/07/2020

② e-Builder (Project Management Software)

ASU – Angelo State University Mayer Museum

Item 5

Current Budget: \$ 17,100,000

Gross Square Feet: 32,005 GSF

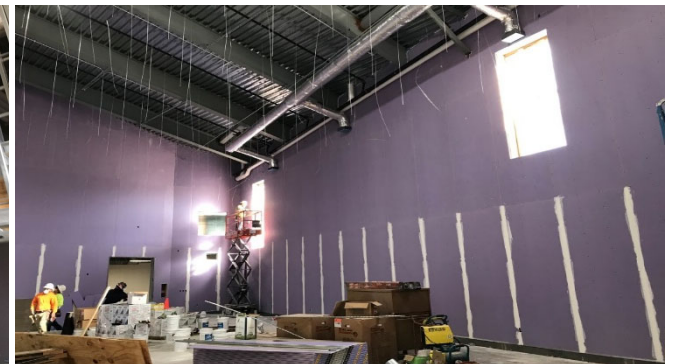
Team / Status:

- Design Professional (DP):
Kinney Franke Architects @ 85%
- Construction Manager At Risk (CMAR):
Western Builders of Amarillo @ 37%
- Construction Manager Agent (CMA):
Waived
- Artist:
Waived

Substantial Completion Date:

Original Date – August 2020

Actual Date – TBD



ASU – Angelo State University Mayer Museum

Item 5

Construction Delivery: CMAR

	BOR Appr (Planning)	BOR Appr (Full) 08/2019 32,005 GSF	Previous Budget① 2/2020 32,005 GSF	Current Budget② 4/23/2020 32,005 GSF	+ / (-) Change D-C	NOTES
	A	B	C	D		
BUDGET	\$ -	\$ 17,100,000	\$ 17,100,000	\$ 17,100,000	\$ -	
CATEGORY						
Construction	\$ -	\$ 13,857,231	\$ 13,857,231	\$ 13,857,231	\$ -	
Professional Services	\$ -	\$ 1,133,738	\$ 1,133,738	\$ 1,133,738	\$ -	
FF&E	\$ -	\$ 1,376,750	\$ 1,376,750	\$ 1,376,750	\$ -	
Administrative	\$ -	\$ 131,000	\$ 131,000	\$ 131,000	\$ -	
Project Contingency	\$ -	\$ 200,428	\$ 200,428	\$ 200,428	\$ -	
<i>Regents' Rules</i>	\$ -	\$ 400,853	\$ 400,853	\$ 400,853	\$ -	
TOTAL	\$ -	\$ 17,100,000	\$ 17,100,000	\$ 17,100,000	\$ -	

PARTNERS

General Contractor	Western Builders of Amarillo
Design Professional	Kinney Franke Architects
CM Agent (PM Assist)	N/A
Tier 2 Auditor	CBIZ

① e-Builder 2/07/2020

② e-Builder (Project Management Software)

TTU – Experimental Sciences Building II

Item 5

Current Budget: \$ 79,500,000

Gross Square Feet: 117,800 GSF

Team / Status:

- Design Professional:
TreanorHL @ 97%
- Construction Manager At Risk (CMAR):
Flintco, LLC @ 97%
- Construction Manager Agent (CMA):
Project Control of Texas, Inc. @ 95%
- Artist:
Lead Pencil Studio / Installed July 2019

Substantial Completion Date:

Original Date – June 2019

Actual Date – June 2019

Shell Space Date – January 2020

4th Floor Date – May 2020



TTU – Experimental Sciences Building II

Item 5

Construction Delivery: CMAR

	BOR Appr (Planning) 8/2015 ~150,000 GSF A	BOR Appr (Full) 8/2016 120,000 - 140,000 GSF B	Previous Budget ① 2/2020 117,800 GSF C	Current Budget ② 4/23/2020 117,800 GSF D	+ / (-) Change D-C	NOTES
BUDGET	\$ 2,217,364	\$ 77,000,000	\$ 79,500,000	\$ 79,500,000		
CATEGORY						
Construction	\$ 125,213	\$ 53,339,497	\$ 63,789,037	\$ 63,789,037	\$ -	
Professional Services	\$ 1,862,310	\$ 7,898,378	\$ 8,853,804	\$ 8,853,804	\$ -	
FF&E	\$ -	\$ 6,218,772	\$ 2,554,835	\$ 2,554,835	\$ -	
Administrative	\$ 104,730	\$ 541,884	\$ 291,515	\$ 291,515	\$ -	
Project Contingency	\$ 73,142	\$ 5,656,781	\$ 520,347	\$ 520,347	\$ -	
Regents' Rules	\$ 51,969	\$ 3,344,688	\$ 3,490,462	\$ 3,490,462	\$ -	
TOTAL	\$ 2,217,364	\$ 77,000,000	\$ 79,500,000	\$ 79,500,000	\$ -	

PARTNERS

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

① e-Builder 2/07/2020

② e-Builder (Project Management Software)

TTU – The Dustin R. Womble Basketball Center

Item 5

Current Budget: \$ 29,500,000

Gross Square Feet: 58,630 GSF

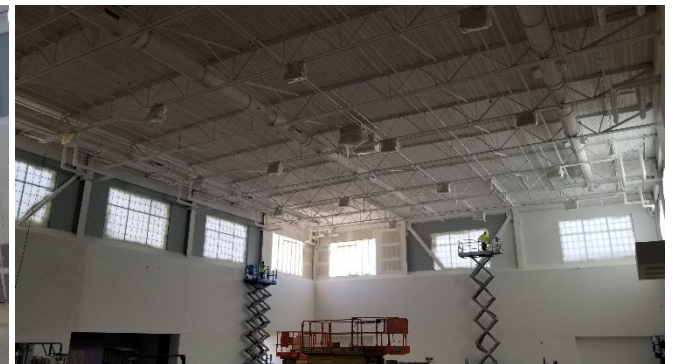
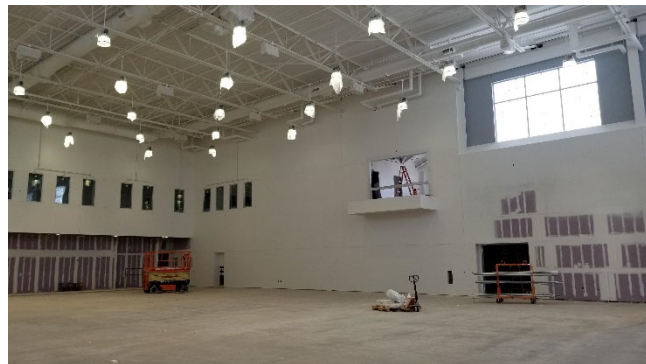
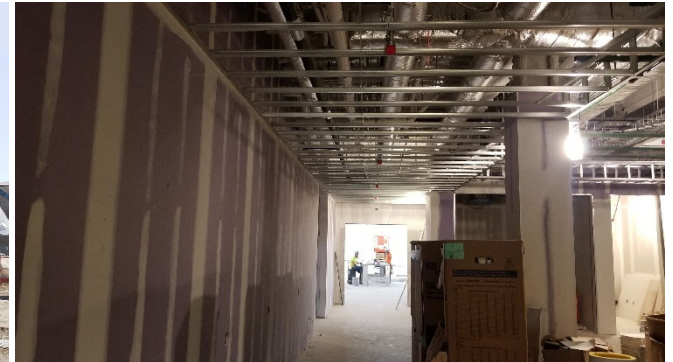
Team / Status:

- Design Professional:
Populous, Inc. @ 84%
- Construction Manager At Risk (CMAR):
Lee Lewis Construction, Inc. @ 34%
- Construction Manager at Agent (CMA):
Waived
- Artist:
Stephen Johnson / Design Approval Pending

Substantial Completion Date:

Original Date – June 30, 2020

Actual Date – TBD



TTU – The Dustin R. Womble Basketball Center

Item 5

Construction Delivery: CMAR

	BOR Appr (Planning)	BOR Appr (Full) 12/2018 58,630 GSF	Previous Budget① 2/2020 58,630 GSF	Current Budget② 4/23/2020 58,630 GSF	+ / (-) Change D-C	NOTES
	A	B	C	D		
BUDGET	\$ -	\$ 29,500,000	\$ 29,500,000	\$ 29,500,000	\$ -	
CATEGORY						
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	\$ -	
TOTAL	\$ -	\$ 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 2/07/2020

② e-Builder (Project Management Software)

TTU – Weeks Hall Renovation

Item 5

Current Budget: \$ 24,500,000

Gross Square Feet: 67,234 GSF

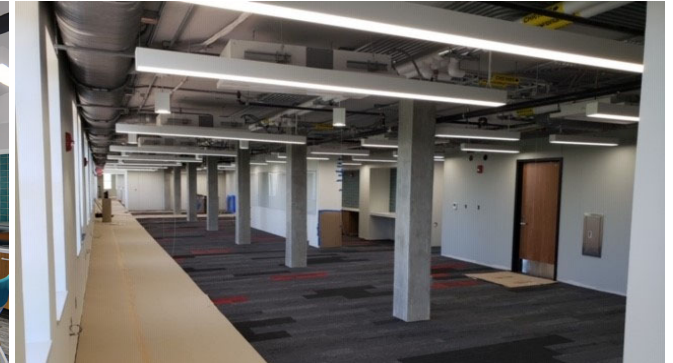
Team / Status:

- Design Professional:
Dekker/Perich/Sabatini @ 92%
- Construction Manager At Risk (CMAR):
Lee Lewis Construction, Inc. @ 62%
- Artist:
Ilan Averbuch / Summer 2020 Installation

Substantial Completion Date:

Original Date – May 2020

Actual Date – TBD



TTU – Weeks Hall Renovation

Item 5

Construction Delivery: CMAR

	BOR Appr (Planning)	BOR Appr (Full) 12/2018 67,234 GSF	Previous Budget① 2/2020 67,234 GSF	Current Budget② 4/23/2020 67,234 GSF	+ / (-) Change D-C	NOTES
	A	B	C	D		
BUDGET	\$ -	\$ 24,500,000	\$ 24,500,000	\$ 24,500,000	\$ -	
CATEGORY						
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	\$ -	
TOTAL	\$ -	\$ 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 2/07/2020

② e-Builder (Project Management Software)

TTU – Jones AT&T Stadium East Side Finish Out

Item 5

Current Budget: \$ 9,400,000

Gross Square Feet: 25,000 GSF

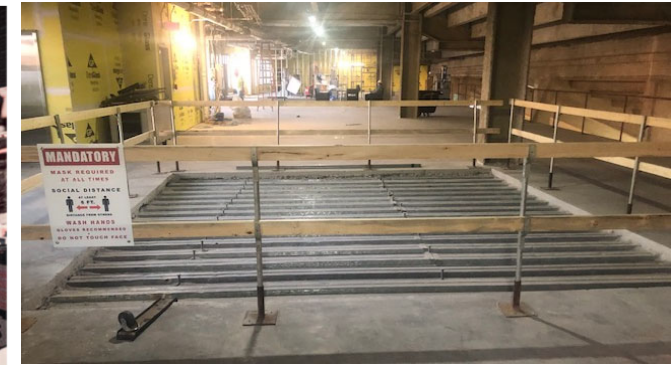
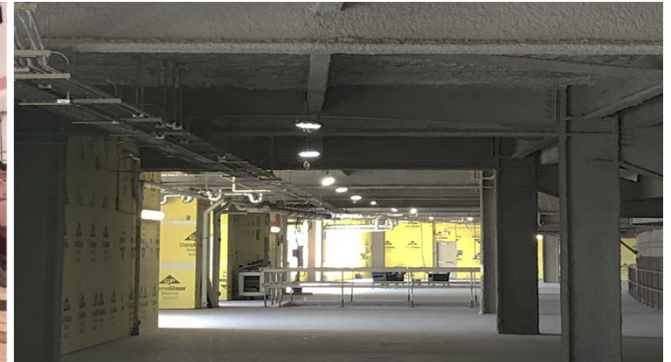
Team / Status:

- Design Professional:
Gensler @ 66%
- Construction Manager At Risk (CMAR):
Lee Lewis Construction, Inc. @ 0%
- Artist:
Waived

Substantial Completion Date:

Original Date – December 2020

Actual Date – TBD



TTU – Jones AT&T Stadium East Side Finish Out

Item 5

Construction Delivery: CMR

	BOR Appr (Planning)	BOR Appr (Full) 2/2020 25,000 GSF	Previous Budget ① 2/2020 25,000 GSF	Current Budget ② 4/23/2020 25,000 GSF	+ / (-) Change D-C	NOTES
	A	B	C	D		
BUDGET	\$ -	\$ 9,403,407	\$ 9,403,407	\$ 9,403,407	\$ -	
CATEGORY						
Construction	\$ -	\$ 6,492,913	\$ 6,492,913	\$ 6,492,913	\$ -	
Professional Services	\$ -	\$ 618,604	\$ 618,604	\$ 618,604	\$ -	
FF&E	\$ -	\$ 1,565,361	\$ 1,565,361	\$ 1,565,361	\$ -	
Administrative	\$ -	\$ 68,851	\$ 68,851	\$ 68,851	\$ -	
Project Contingency	\$ -	\$ 437,286	\$ 437,286	\$ 437,286	\$ -	
<i>Regents' Rules</i>	\$ -	\$ 220,392	\$ 220,392	\$ 220,392	\$ -	
TOTAL	\$ -	\$ 9,403,407	\$ 9,403,407	\$ 9,403,407	\$ -	

PARTNERS

General Contractor	Lee Lewis Construction Inc.
Design Professional	Gensler
CM Agent	N/A
Tier 2 Auditor	RSM

① e-Builder 02/07/20

② e-Builder (Project Management Software)

TTUHSC El Paso - Medical Sciences Building II

Item 5

Current Budget: \$ 85,255,675

Gross Square Feet: 219,900 GSF

Team / Status:

- Design Professional:
Perkins + Will @ 86%
- Construction Manager At Risk (CMAR):
Sundt @ 76%
- Construction Manager Agent (CMA):
Broadus and Associates @ 94%
- Artist:
Thomas Sayre / July 2020 Installation

Substantial Completion Date:

Original Date – March 2019

Anticipated Date – July 2020

Actual Date – TBD



TTUHSC El Paso - Medical Sciences Building II

Item 5

Construction Delivery: CMAR

	BOR Appr (Planning) 8/2015 227,000 GSF A	BOR Appr (Full) 12/2016 223,000 GSF B	Previous Budget ① 2/2020 219,900 GSF C	Current Budget ② 4/23/2020 219,900 GSF D	+ / (-) Change D-C	NOTES
BUDGET	\$ 2,412,064	\$ 84,400,000	\$ 85,255,675	\$ 85,255,675		
CATEGORY						
Construction	\$ 147,170	\$ 59,398,160	\$ 64,950,287	\$ 64,950,287	\$ -	
Professional Services	\$ 2,019,315	\$ 9,749,196	\$ 9,885,660	\$ 9,985,378	\$ 99,718	Amend CMA Contract through July 1, 2020
FF&E	\$ -	\$ 7,302,320	\$ 6,099,104	\$ 6,099,104	\$ -	
Administrative	\$ 109,506	\$ 856,129	\$ 299,362	\$ 299,362	\$ -	
Project Contingency	\$ 79,540	\$ 3,499,945	\$ 406,957	\$ 307,239	\$ (99,718)	Amend CMA Contract through July 1, 2020
Regents' Rules	\$ 56,533	\$ 3,594,250	\$ 3,614,305	\$ 3,614,305	\$ -	
TOTAL	\$ 2,412,064	\$ 84,400,000	\$ 85,255,675	\$ 85,255,675	\$ -	

PARTNERS

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

① e-Builder 2/07/2020

② e-Builder (Project Management Software)

TTUHSC El Paso – Dental Learning Center

Item 5

Current Budget: \$ 12,518,175

Gross Square Feet: 28,831 GSF

Team / Status:

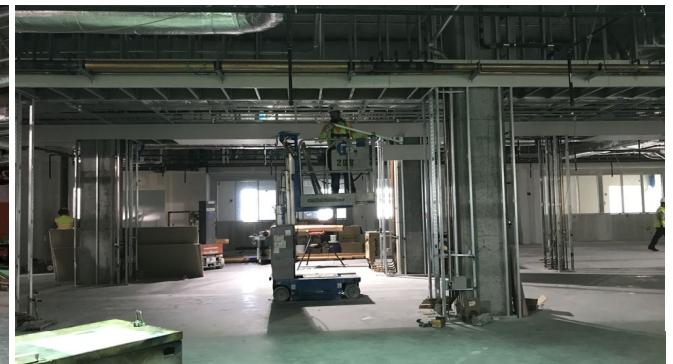
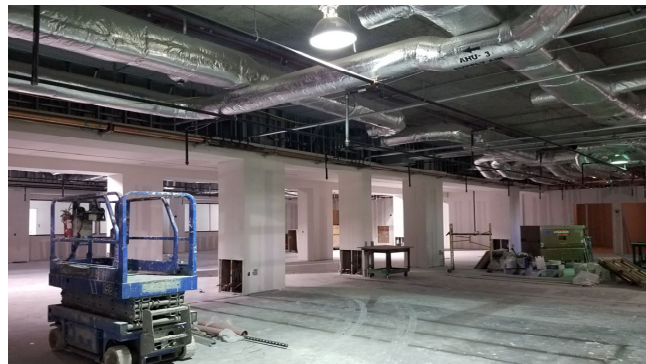
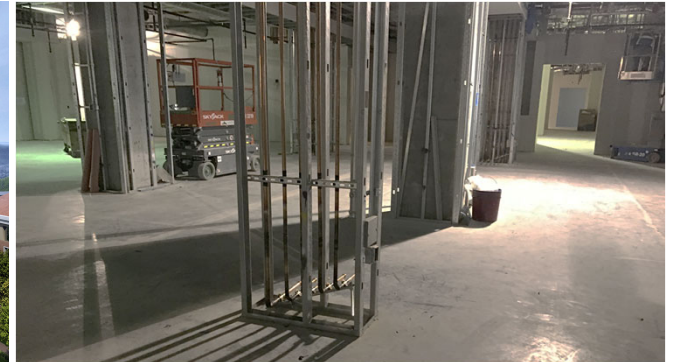
- Design Professional:
Perkins + Will @ 75%
- Construction Manager At Risk (CMAR):
Sundt @ 66%
- Construction Manager Agent (CMA):
Broaddus and Associates @ 0%
- Artist:
Waived

Substantial Completion Date:

Original Date – March 2020

Anticipated Date – July 2020

Actual Date – TBD



TTUHSC El Paso – Dental Learning Center

Item 5

Construction Delivery: CMAR

	BOR Appr (Planning)	BOR Appr (Full) 12/2018 28,831 GSF	Previous Budget ① 2/2020 28,831 GSF	Current Budget ② ③ 4/23/2020 28,831 GSF	+ / (-) Change D-C	NOTES
	A	B	C	D		
BUDGET	\$ -	\$ 12,518,175	\$ 12,518,175	\$ 12,518,175	\$ -	
CATEGORY						
Construction	\$ -	\$ 5,620,245	\$ 5,809,512	\$ 5,809,512	\$ -	
Professional Services	\$ -	\$ 775,163	\$ 802,342	\$ 802,342	\$ -	
FF&E - FP&C	\$ -	\$ 4,870,982	\$ 267,392	\$ 267,392	\$ -	
FF&E - El Paso			\$ 3,000,000	\$ 3,000,000		
Administrative	\$ -	\$ 42,604	\$ 42,604	\$ 42,604	\$ -	
Project Contingency - FP&C	\$ -	\$ 933,386	\$ 10,000	\$ 10,000	\$ -	
Project Contingency - El Paso			\$ 2,422,652	\$ 2,422,652		
Regents' Rules	\$ -	\$ 275,795	\$ 163,673	\$ 163,673	\$ -	
TOTAL	\$ -	\$ 12,518,175	\$ 12,518,175	\$ 12,518,175	\$ -	

PARTNERS

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

① e-Builder 2/07/2020

② e-Builder (Project Management Software)

③ Project allocation:

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

TTUHSC El Paso – Dental Oral Health Clinic

Item 5

Current Budget: \$ 25,000,000

Gross Square Feet: 40,562 GSF

Team / Status:

- Design Professional:
Brown Reynolds Watford Architects @ 67%
- Construction Manager At Risk (CMAR):
Hensel Phelps @ 2%
- Construction Manager Agent (CMA):
On Site Project Management /
Construction Observation by TTUHSC-EP
- Artist:
Waived

Substantial Completion Date:

Original Date – April 2021

Actual Date – TBD



TTUHSC El Paso – Dental Oral Health Clinic

Item 5

Construction Delivery: CMR

	BOR Appr (Planning)	BOR Appr (Full) 2/2020 40,562 GSF	Previous Budget① 2/2020 40,562 GSF	Current Budget② 2/2020 40,562 GSF	+ / (-) Change D-C	NOTES
	A	B	C	D		
BUDGET	\$ -	\$ 25,000,000	\$ 25,000,000	\$ 25,000,000	\$ -	
CATEGORY						
Construction	\$ -	\$ 15,003,210	\$ 15,003,210	\$ 15,003,210	\$ -	
Professional Services	\$ -	\$ 2,748,254	\$ 2,748,254	\$ 2,748,254	\$ -	
FF&E	\$ -	\$ 6,273,297	\$ 6,273,297	\$ 6,273,297	\$ -	
Administrative	\$ -	\$ 78,105	\$ 78,105	\$ 78,105	\$ -	
Project Contingency	\$ -	\$ 311,197	\$ 311,197	\$ 311,197	\$ -	
Regents' Rules	\$ -	\$ 585,937	\$ 585,937	\$ 585,937	\$ -	
TOTAL	\$ -	\$ 25,000,000	\$ 25,000,000	\$ 25,000,000	\$ -	

PARTNERS

General Contractor	Hensel Phelps
Design Professional	Brown Reynolds Watford Architects, Inc.
CM Agent	N/A
Tier 2 Auditor	CBIZ

① e-Builder 2/07/2020

② e-Builder (Project Management Software)

TTUS – Project Assist

- USDA Cotton Classing Laboratory – Site mobilization and utilities started.
- 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

Texas Tech University System

Item 5

Status of Public Art

TTU – Weeks Hall Renovation

Item 5

Art Budget: \$ 236,000

Artist: Ilan Averbuch
Long Island City, NY

Title: *As Far as the Eye Can See*

Status: Summer 2020 Installation

Artist Statement: “As Far as the Eyes Can See” is a large-scale site-specific sculpture made of Cor-ten weathering steel and recycled granite, measuring 24 feet tall by 46 feet wide with a depth of 18 feet.

Two colossal rings of rough-cut granite stone are positioned diagonally to each other. A branch made of Cor-ten weathering steel hovers above the stone rings connecting to them at their apex. The stone rings are each 20 feet in diameter by 2 feet deep. They are made of two layers of recycled granite sandwiching an internal steel ring that creates the invisible structure to hold the stones together. The steel branch is 46 feet long by 18 feet wide. It is made of welded steel creating a tube that varies in height from 2 to 3 feet by 1 ½ feet wide.

The sculpture becomes a window into the campus its past, present and future. It creates a place and a landmark where people can gather.



TTU – The Dustin R. Womble Basketball Center

Item 5

Art Budget: \$ 281,000

Artist: Stephen Johnson
Lawrence, KS

Title: *Awaiting Artist Announcement*

Status: Design Approval Pending

Artist Statement: The selected design is for four monumental glass mosaics on the exterior walls of The Dustin R. Womble Basketball Center. Dynamic figurative representations of both the Lady Raiders and the Red Raiders are intermixed with the traditional red and black school colors on the north, south, and east walls. The artist is working closely with the Athletics Department to create the specific designs. Murals will be 14'x12' and 11'x8'



TTUHSC El Paso - Medical Sciences Building II

Item 5

Art Budget: \$ 790,000

Artist: Thomas Sayre
Raleigh, NC

Title: *Between Earth and Sky*

Status: July 2020 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.



