



NOTICE is hereby given that the Collin County Community College District Board of Trustees will hold a meeting of the Campus Facilities and Construction Committee (Saad, Moses, and Donald) at 5:00 p.m. on Tuesday, January 18, 2022, in the President's Conference Room 407 at the Collin Higher Education Center, 3452 Spur 399, McKinney, Texas 75069.

Locations

Celina Campus

Collin Higher Education Center
McKinney, Texas

Courtyard Center
Plano, Texas

Farmersville Campus

Frisco Campus

McKinney Campus

Plano Campus

Public Safety Training Center
McKinney, Texas

Rockwall Center

Technical Campus
Allen, Texas

Wylie Campus

PUBLIC COMMENT

REVIEW AND DISCUSSION ITEMS

1. Consideration of Approval of the Final Closeout for All Costs Associated with the Technical Campus Project
2. Consideration of Approval of the Final Closeout for All Costs Associated with the Wylie Campus Project
3. AECOM Monthly Reports for November 2021 and December 2021

*Andrew P. Hardin
Chair, Board of Trustees*

iCollin

www.collin.edu

Board of Trustees

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Fred Moses

District President

H. Neil Matkin, Ed.D.
3452 Spur 399
P.O. Box 8021
McKinney, Texas 75070
P | 972.758.3800
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nmatkin@collin.edu
www.collin.edu

Collin County Community College District Board of Trustees

1. Campus Facilities and Construction Committee

January 18, 2022

Resource: Christopher Eyle
Vice President of Facilities & Construction

DISCUSSION ITEM: Consideration of Approval of the Final Closeout for All Costs Associated with the Technical Campus Project

DISCUSSION: At the start of the 2017 Capital Improvement Program, the preliminary budget for all items associated with the Technical Campus was \$164,722,807.03. This was based upon 308,000 sf of buildings and included the cost of the land, \$10,661,739.03.

In fall 2018, at the start of on-site construction activities, the total project budget for all items associated with the Technical Campus was \$176,722,807. This budget included a \$12.4M contribution from Allen ISD and Allen EDC for the dual credit space at the academic building. This includes 340,000 sf of buildings, a 200,000 sf underground parking garage, and the cost of the land. During the construction portion of the project, minor adjustments were made to the budget, resulting in an overall budget of \$177,122,807.00.

At the completion of the project and final closeout of all contracts and purchase orders, the final project costs were \$176,493,867.22.

The district staff recommends the acceptance of \$176,493,867.22 as the final costs associated with the Technical Campus project under the 2017 Collin College Capital Improvement Program.



**COLLIN
COLLEGE**

TECHNICAL CAMPUS

ALLEN, TEXAS

PROJECT CLOSEOUT REPORT



AECOM

NOVEMBER 2021

PROJECT CLOSEOUT REPORT

COLLIN COLLEGE TECHNICAL CAMPUS

SUBMITTED BY:

Nuria Cortes
Document Controls Manager

Date: _____

Adrian Grimes
Program Director

Date: _____

APPROVED BY:

Chris Eyle
Vice President of Facilities and Construction

Date: _____



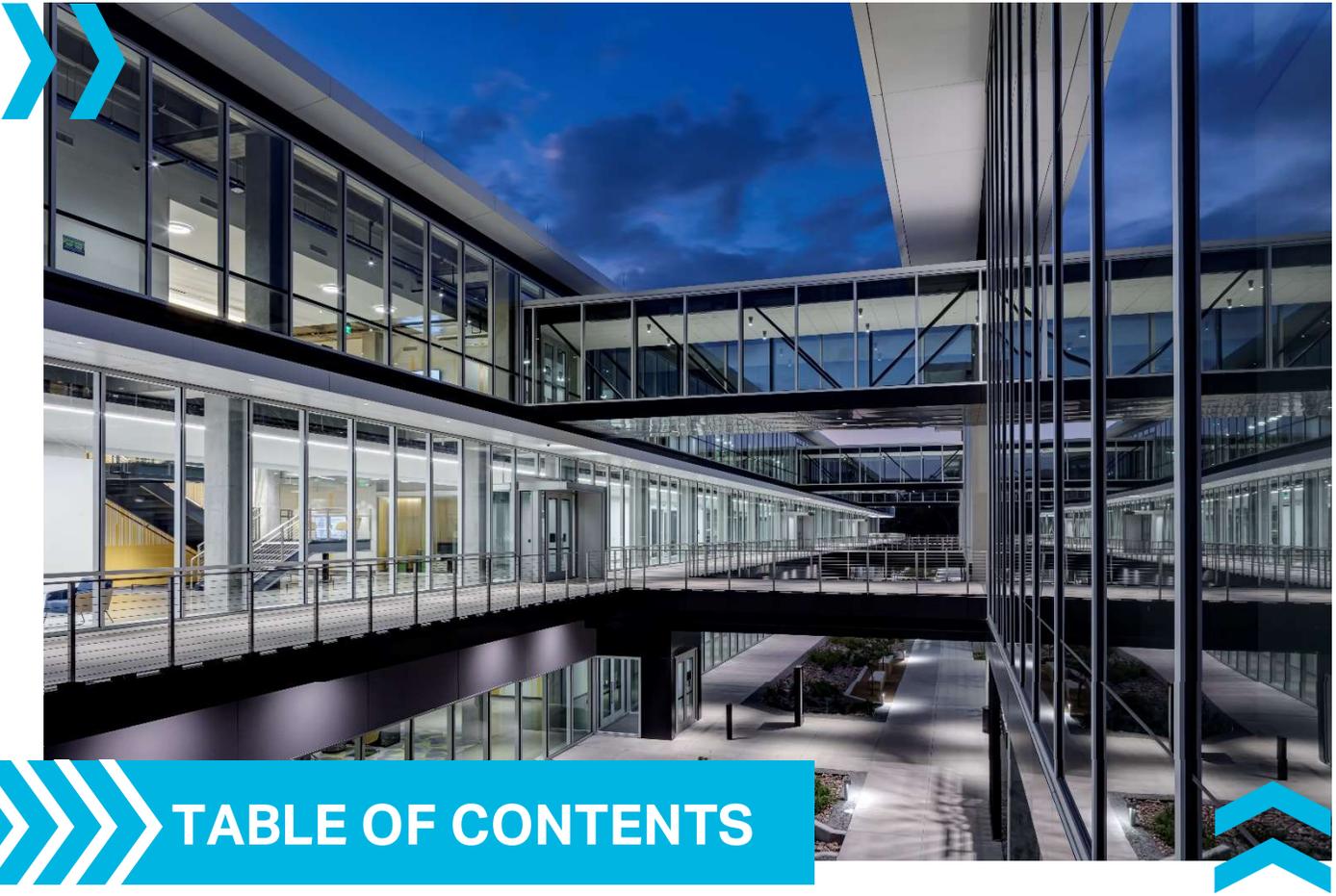


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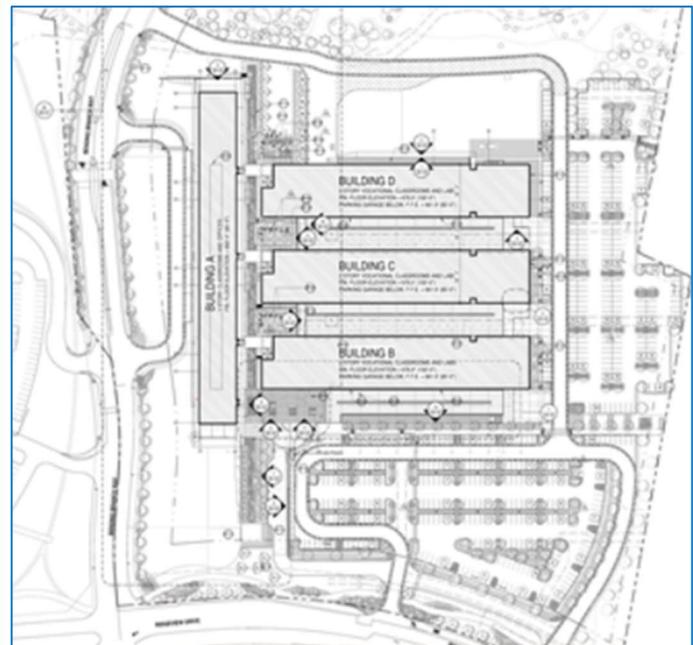
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Project Timeline.....	7
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MWBE/HUB	9
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EXECUTIVE SUMMARY

The need for the Technical Campus project came out of the 2016 Collin College Master Plan, which identified an industry-wide shortage of a trained workforce for technical and workforce programs in Collin County, such as construction, automotive and advanced manufacturing. Funding for workforce facilities originally shown in the Master Plan to be located at the three existing College campuses was combined into one project to create a 360,000 square foot Technical Campus in Allen, TX. The original design concept showed four (4) identical stand-alone buildings with four (4) multi-level parking garages. During design concept meetings with College leadership, AECOM and the architect, Perkins & Will, the campus evolved into a 338,000 square foot facility consisting of one (1) Academic Building and three (3) Trade Bar buildings sitting on top of a 450-car underground parking garage.

Design and pre-construction services from the CMAR began in September 2017 and construction started in August 2018. Substantial completion of the project was achieved on August 10, 2020 and student occupancy of the facilities began in late August 2020.

SITE PLANS



PROCUREMENT AND PROJECT DELIVERY APPROACH

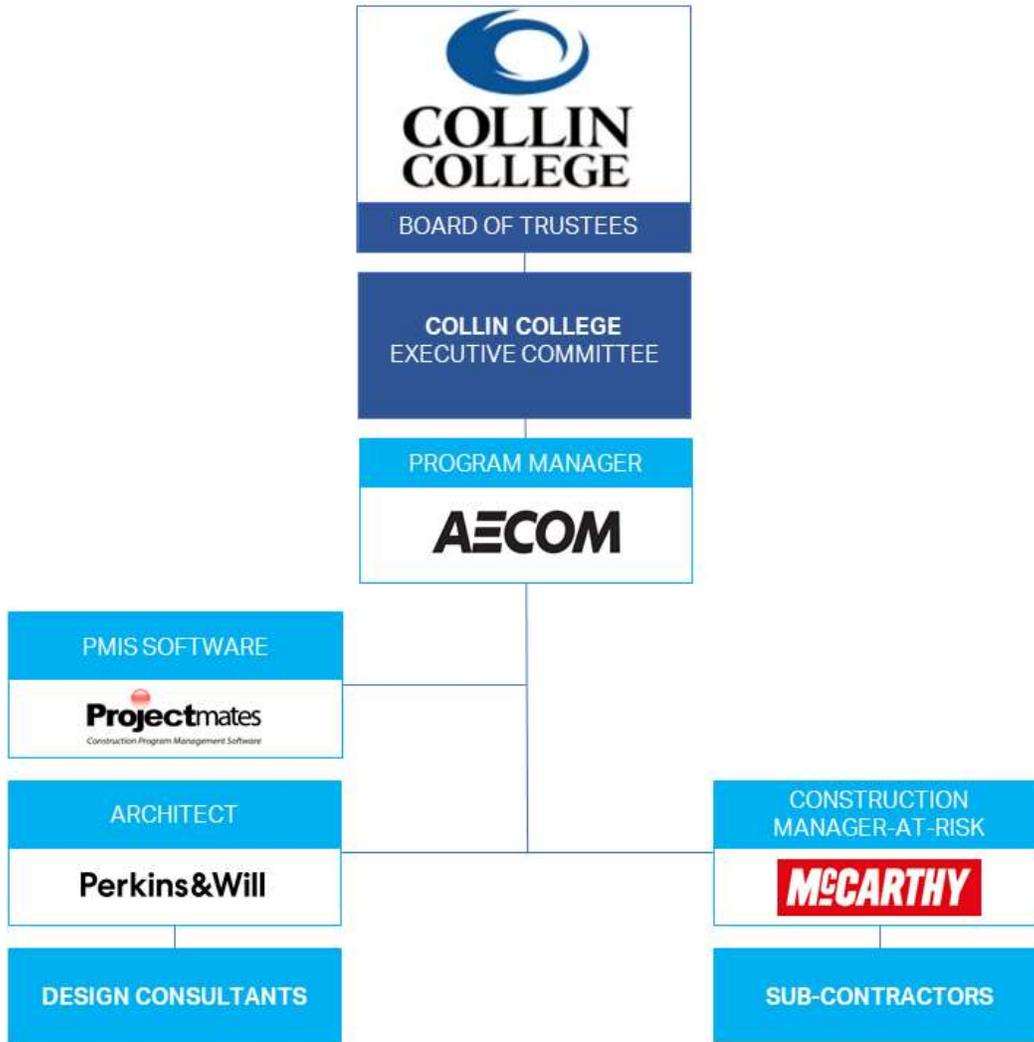
Collin College issued an RFQ for program management services in January 2017 and AECOM was selected as the recommended firm in March 2017. The College Board of Trustees approved the recommendation for AECOM to provide program management services contingent upon the voters approving the \$600M bond issue, which was approved in May 2017. AECOM was issued a contract upon the voters passing the bond issue, and immediately began providing program management services.

The major hurdle the project faced from the beginning was the extremely tight deadline for the project to be delivered for occupancy by Fall 2020, which is only three (3) years from project concept to student occupancy. To achieve this desired timeline, AECOM recommended the College utilize the CMAR delivery method for the construction of the project, and that the CMAR be brought on-board at the beginning of the project to deliver pre-construction services while the Architect was working on the design of the campus.

AECOM developed a detailed RFQ and RFP schedule, and worked with the College's Procurement Department to issue RFQ's for professional design and construction services through a full and open procurement process. The detailed scheduling and close coordination with the College allowed for expedited selection and on-boarding of the Architect and Construction Manager. Perkins & Will was selected as the Architect and McCarthy Building Companies, Inc. was selected as the CMAR. Other professional services such as commissioning services and building envelope consulting services were procured using the same transparent process.

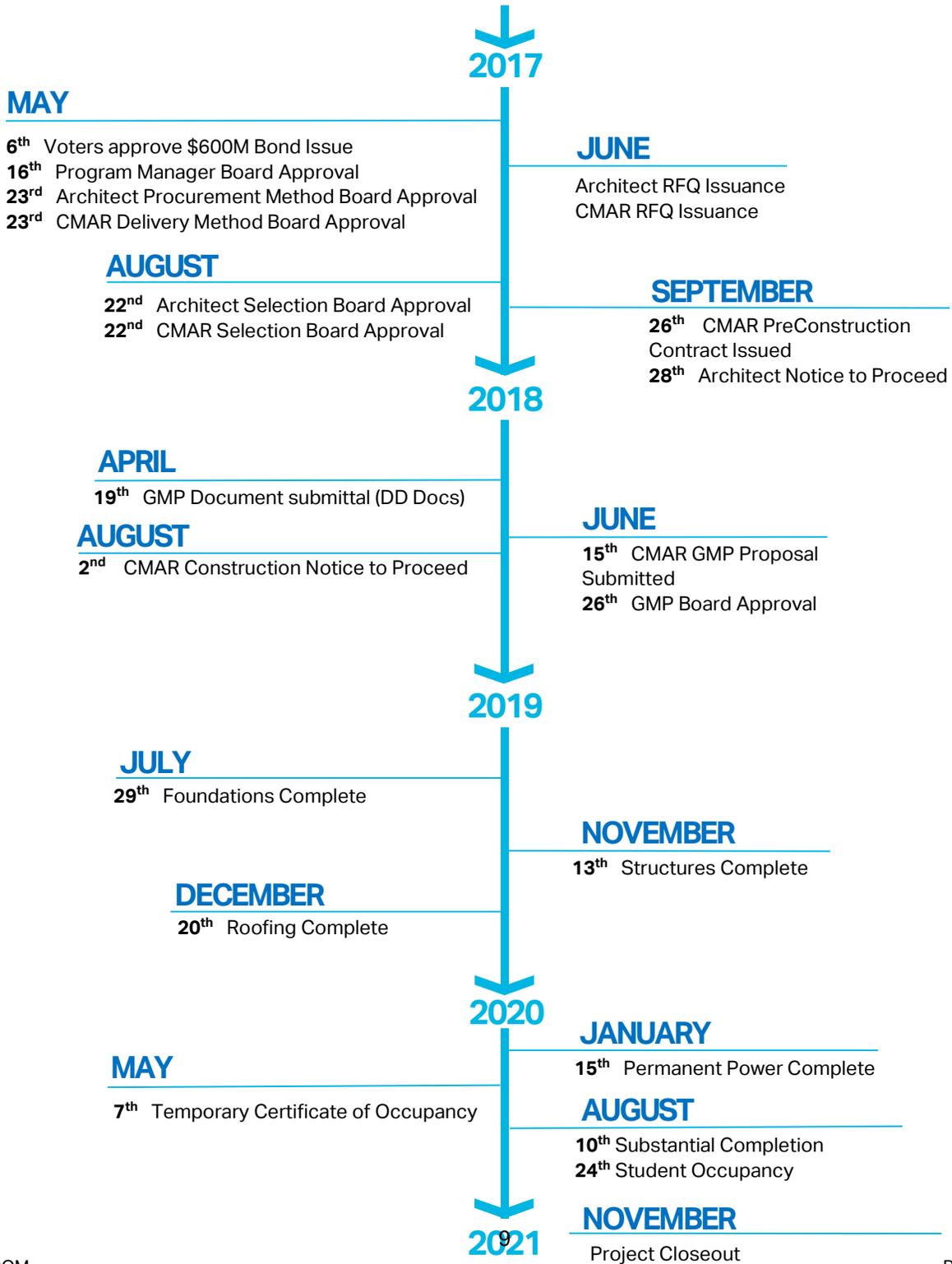


PROJECT ORGANIZATION



PROJECT TIMELINE

KEY MILESTONES



PROJECT FINANCIALS

BUDGET SUMMARY

CATEGORY	BUDGET	COMMITMENTS	EXPENDITURES
Design	8,458,678.95	8,458,678.95	8,458,678.95
Consulting	5,272,229.69	5,272,229.69	5,272,229.69
3rd Party Invest, Testing & Verification	1,297,502.37	1,297,502.37	1,297,502.37
FF&E and IT	12,786,060.04	12,786,060.04	12,786,060.04
Construction, Land, Permits & Fees	148,640,895.08	148,640,895.08	148,640,895.08
Misc.	38,501.09	38,501.09	38,501.09
Contingency	-	-	-
TOTAL	176,493,867.22	176,493,867.22	176,493,867.22

FINANCIAL FACTS

\$136,999,801

Final GMP Construction Contract Value

279

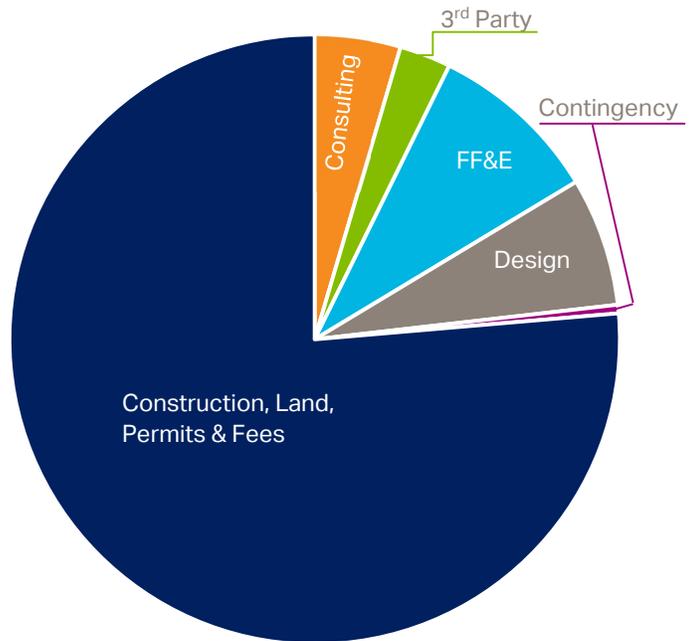
Total Contracts Issued





917

Total Invoices Processed





MWBE/HUB



SUMMARY

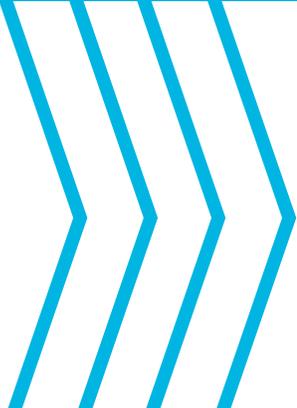
\$5,046,286.50 in MWBE/HUB subcontracts awarded.
4% of direct construction cost of work.

2 outreach events were held in 2017.
1 outreach event was held in 2018.



APPENDIX

- A. Certificates of Completion
 - i. Substantial Completion
 - ii. Consent of Surety to Final Payment
- B. Certificate of Occupancy Certificates
- C. Progress and Final Photos
- D. Contract Deliverable File Locations
- E. Risk Register
- F. Awards and Recognitions



CERTIFICATES OF COMPLETION



SUBSTANTIAL COMPLETION

AIA[®] Document G704™ – 2017

Certificate of Substantial Completion

PROJECT: *(name and address)*
Collin College 900240.0289
Technical Training Center

CONTRACT INFORMATION:
Contract For: General Construction
Date: September 22, 2017

CERTIFICATE INFORMATION:
Certificate Number: 001
Date: August 10, 2020

OWNER: *(name and address)*
Collin County Community College
3452 TX-399 Spur, Suite 102 McKinney,
TX 75069

ARCHITECT: *(name and address)*
Perkins and Will, Inc.
2218 Bryan Street, Suite 200
Dallas, TX 75201

CONTRACTOR: *(name and address)*
McCarthy Building Companies, Inc.
12001 N. Central Expressway, Suite 400
Dallas, TX 75243

The Work identified below has been reviewed and found, to the Architect's best knowledge, information, and belief, to be substantially complete. Substantial Completion is the stage in the progress of the Work when the Work or designated portion is sufficiently complete in accordance with the Contract Documents so that the Owner can occupy or utilize the Work for its intended use. The date of Substantial Completion of the Project or portion designated below is the date established by this Certificate.

(Identify the Work, or portion thereof, that is substantially complete.)

Documented Project Scope for a new Technical Center comprised of an Academic Building, Trade Bars B, C & D on a new 32-acre site.

<u>Perkins and Will, Inc.</u>		Barbara Rystrom
ARCHITECT <i>(Firm Name)</i>	SIGNATURE	PRINTED NAME AND TITLE
		August 10, 2020
		DATE OF SUBSTANTIAL COMPLETION

WARRANTIES

The date of Substantial Completion of the Project or portion designated above is also the date of commencement of applicable warranties required by the Contract Documents, except as stated below:

(Identify warranties that do not commence on the date of Substantial Completion, if any, and indicate their date of commencement.)

As of the date of Substantial Completion the Owner shall be responsible for security, maintenance, heat, utilities damage to the Work and insurance.

WORK TO BE COMPLETED OR CORRECTED

A list of items to be completed or corrected is attached hereto, or transmitted as agreed upon by the parties, and identified as follows:

(Identify the list of Work to be completed or corrected.)

Pending completion of all A/E punch list items recorded by McCarthy in Procore. Punch list walk dates varied in months of June, July and August.

Items from forthcoming field observation report - outstanding items observed as non-compliant issues.

The failure to include any items on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents. Unless otherwise agreed to in writing, the date of commencement of warranties for items on the attached list will be the date of issuance of the final Certificate of Payment or the date of final payment, whichever occurs first. The Contractor will complete or correct the Work on the list of items attached hereto within thirty (30) days from the above date of Substantial Completion.

Cost estimate of Work to be completed or corrected: \$80,000.00

The responsibilities of the Owner and Contractor for security, maintenance, heat, utilities, damage to the Work, insurance, and other items identified below shall be as follows:

(Note: Owner's and Contractor's legal and insurance counsel should review insurance requirements and coverage.) --

N/A

The Owner and Contractor hereby accept the responsibilities assigned to them in this Certificate of Substantial Completion:

McCarthy Building Companies, Inc.		Jeff Wagner
CONTRACTOR <i>(Firm Name)</i>	SIGNATURE	PRINTED NAME AND TITLE
		10/23/2020
		DATE
Collin County Community College District		H. Neil Matkin
OWNER <i>(Firm Name)</i>	SIGNATURE	PRINTED NAME AND TITLE
		10/26/2020
		DATE



**CONSENT OF SURETY
TO FINAL PAYMENT**

**CONSENT OF
SURETY COMPANY
TO FINAL PAYMENT**

Conforms with the American Institute of
Architects, AIA Document G707

OWNER
ARCHITECT
CONTRACTOR
SURETY
OTHER

Bond No 82466996, 106932950

PROJECT:
(name, address) Technical Training Center

TO (Owner) Collin County Community College, Ridgeview Drive, Allen, TX,

COLLIN COUNTY COMMUNITY COLLEGE DISTRICT
3452 Spur 399, Room 367
McKinney, TX, 75069-8742

ARCHITECT'S PROJECT NO:
CONTRACT FOR:
ARBH File: Collin College 900240.0289 Technical Training Center
Collin County Community College, Ridgeview Dr., Allen, TX
Collin College 2017 Capital Improvement Program - Technical Training Center
CONTRACT DATE: 9/26/2017

CONTRACTOR: MCCARTHY BUILDING COMPANIES, INC.

In accordance with the provisions of the Contract between the Owner and the Contractor as indicated above, the

(here insert name and address of Surety Company)
TRAVELERS CASUALTY AND SURETY
COMPANY
One Tower Square
Hartford, CT 06183

FEDERAL INSURANCE COMPANY
202B Hall's Mill Road
Whitehouse Station NJ 08889

, SURETY COMPANY

on bond of (here insert name and address of Contractor)

MCCARTHY BUILDING COMPANIES, INC.
12001 N. Central Expressway, Suite 400
Dallas, TX, 75243

, CONTRACTOR,

hereby approves of the final payment to the Contractor, and agrees that final payment to the Contractor shall not relieve the Surety Company of any of its obligations to (here insert name and address of Owner)

COLLIN COUNTY COMMUNITY COLLEGE DISTRICT
3452 Spur 399, Room 367
McKinney, TX, 75069-8742

, OWNER,

as set forth in the said Surety Company's bond.

IN WITNESS, WHEREOF,
the Surety Company has hereunto set its hand this

14th day of September, 2021

TRAVELERS CASUALTY AND SURETY COMPANY
FEDERAL INSURANCE COMPANY

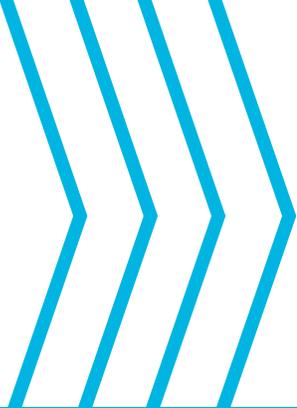
Surety Company


Attest: Susan A. Welsh
(Seal):


Signature of Authorized Representative

Christina L. Sandoval Attorney-in-Fact
Title

NOTE: This form is to be used as a companion document to AIA DOCUMENT G706, CONTRACTOR'S AFFIDAVIT OF PAYMENT OF DEBTS AND CLAIMS, Current Edition



CERTIFICATE OF OCCUPANCY CERTIFICATES



12001 N. Central Expressway, Suite 400, Dallas, Texas 75243
P 972-991-5500 | F 972-991-9249
mccarthy.com

Larry King
City of Allen
305 Century Parkway
Allen, TX 75013

Approved for 60 Day TCO STAFF ONLY
City of Allen Building Division
M. Sizemore, CBO
July 10/2020

June 23, 2020

RE. Collin College Technical Campus

Mr. King,

Please accept this letter as our formal request for a Temporary Certificate of Occupancy for Building A levels 00 through 02 (Permit #013431-2018-CB). The intent of this Temporary Certificate of Occupancy (TCO) is to allow Collin College to begin moving key personnel into Building A to support the setup and stocking of the campus. No students will be occupying this space under this TCO.

Barricades will be setup to separate Building A from the other spaces still under construction. We will also setup designated entrance paths from the surface parking on level 01 to the academic building.

We are requesting this TCO begin on 6/30/20 and extend for 60 days.

Matthew Schrodell
Sr. Project Manager
214-392-3246
McCarthy Building Companies

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Temporary Certificate of

STAFF ONLY Occupancy

60 Days
Z

Issue date:
07/10/2020

2015 International Building Code
Building Permit No.: 013431-2018-CB

Name of Business: Collin County Community College

Zoning District: PD-135 cc
Occupant Load: 6470
Square Feet 134641

Type of Construction: II B
ICC Type of Occupancy: B Office, Professional
Automatic Sprinkler System: Yes

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Owner of Building: Collin County Community College District
Building Address: 2550 Bending Branch Way A

"Bldg A"

Said premises have been inspected by the Building and Code Compliance Department and have been certified as being constructed in substantial compliance with the building code and ordinances of the City of Allen, Texas. This Certificate of Occupancy is issued for the building at the above described location for use as per Allen Land Development Code SEC 4.20

Inspections will be made by the Health and/or Fire Department to ensure continued compliance with applicable codes and regulations.



Building Official:

A blue ink signature of Mike Sizemore, consisting of a large, stylized 'M' and 'S' followed by a horizontal line.
Mike Sizemore

Temporary Certificate of Occupancy

Issue dates: 08/07/2020 - 09/11/2020

2015 International Building Code

Name of Business: **Collin County Community College
Buildings A through E**

Zoning District: PD-135 CC
Occupant Load:
Square Feet:

Type of Construction: II-B
ICC Type of Occupancy: B Office, Professional
Automatic Sprinkler System:

Owner of Building: Collin County Community College District
Building Address: 2550 Bending Branch Way ALLEN, TX 75013

Said premises have been inspected by the Building and Code Compliance Department and have been certified as being constructed in substantial compliance with the building code and ordinances of the City of Allen, Texas. This Certificate of Occupancy is issued for the building at the above described location for use as **OFFICE USE** per Allen Land Development Code SEC 4.20

Inspections will be made by the Health and/or Fire Department to insure continued compliance with applicable codes and regulations.

Building Official: _____


Michael Sizemore



Temporary Certificate of Occupancy

Issue dates: 09/08/2020 - 10/08/2020

2015 International Building Code

Name of Business: **Collin County Community College
Buildings A through E**

Zoning District: PD-135 CC

Type of Construction: II-B

Occupant Load:

ICC Type of Occupancy: B Office, Professional

Square Feet: 508,914 (combined)

Automatic Sprinkler System:

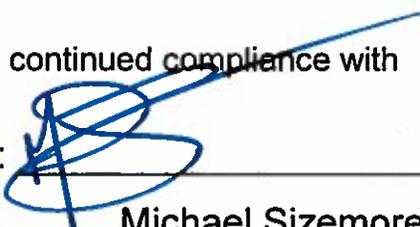
Owner of Building: Collin County Community College District

Building Address: 2550 Bending Branch Way ALLEN, TX 75013

Said premises have been inspected by the Building and Code Compliance Department and have been certified as being constructed in substantial compliance with the building code and ordinances of the City of Allen, Texas. This Certificate of Occupancy is issued for the building at the above described location for use as **OFFICE USE** per Allen Land Development Code SEC 4.20

Inspections will be made by the Health and/or Fire Department to insure continued compliance with applicable codes and regulations.

Building Official: _____


Michael Sizemore



Temporary Certificate of Occupancy

Issue dates: 10/08/2020 - 11/23/2020

2015 International Building Code

Name of Business: **Collin County Community College
Buildings A through E**

Zoning District: PD-135 CC

Type of Construction: II-B

Occupant Load:

ICC Type of Occupancy: B Office, Professional

Square Feet: 508,914 (combined)

Automatic Sprinkler System:

Owner of Building: Collin County Community College District

Building Address: 2550 Bending Branch Way ALLEN, TX 75013

Said premises have been inspected by the Building and Code Compliance Department and have been certified as being constructed in substantial compliance with the building code and ordinances of the City of Allen, Texas. This Certificate of Occupancy is issued for the building at the above described location for use as **OFFICE USE** per Allen Land Development Code SEC 4.20

Inspections will be made by the Health and/or Fire Department to insure continued compliance with applicable codes and regulations.

Building Official: _____


Michael Sizemore



Temporary Certificate of Occupancy

Issue dates: 11/23/2020 - 01/08/2021

2015 International Building Code

Name of Business: **Collin County Community College
Buildings A through E**

Zoning District: PD-135 CC

Type of Construction: II-B

Occupant Load:

ICC Type of Occupancy: B Office, Professional

Square Feet: 508,914 (combined)

Automatic Sprinkler System:

Owner of Building: Collin County Community College District

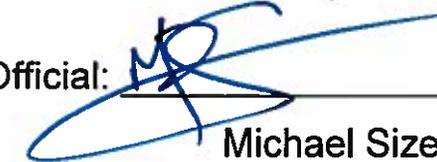
Building Address: 2550 Bending Branch Way ALLEN, TX 75013

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Said premises have been inspected by the Building and Code Compliance Department and have been certified as being constructed in substantial compliance with the building code and ordinances of the City of Allen, Texas. This Certificate of Occupancy is issued for the building at the above described location for use as OFFICE USE per Allen Land Development Code SEC 4.20

Inspections will be made by the Health and/or Fire Department to insure continued compliance with applicable codes and regulations.

Building Official:



Michael Sizemore



Certificate of Occupancy

Issue date: **5/10/2021**
2015 International Building Code
Building Permit No.: 014388-2018-CO

Name of Business: **Collin College**

Zoning District: CC

Occupant Load: 6470

Square Feet: 338,095

Type of Construction: II-B

ICC Type of Occupancy: B Office, Professional

Automatic Sprinkler System: Yes

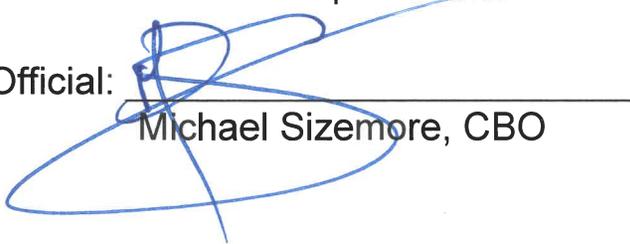
Owner of Building: Collin County Community College District

Building Address: 2550 Bending Branch Way ALLEN, TX 75013

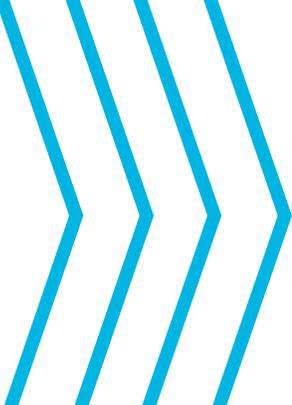
Said premises have been inspected by the Building and Code Compliance Department and have been certified as being constructed in substantial compliance with the building code and ordinances of the City of Allen, Texas. This Certificate of Occupancy is issued for the building at the above described location for use as College University or Trade School per Allen Land Development Code SEC 4.20

Inspections will be made by the Health and/or Fire Department to insure continued compliance with applicable codes and regulations.

Building Official:


Michael Sizemore, CBO





PROGRESS & FINAL PHOTOS



September 2018



December 2018



April 2019



August 2019



October 2019



January 2020



April 2020



August 2020



Bioswale Between Academic and Trade Buildings



Bioswale Between Academic and Trade Buildings



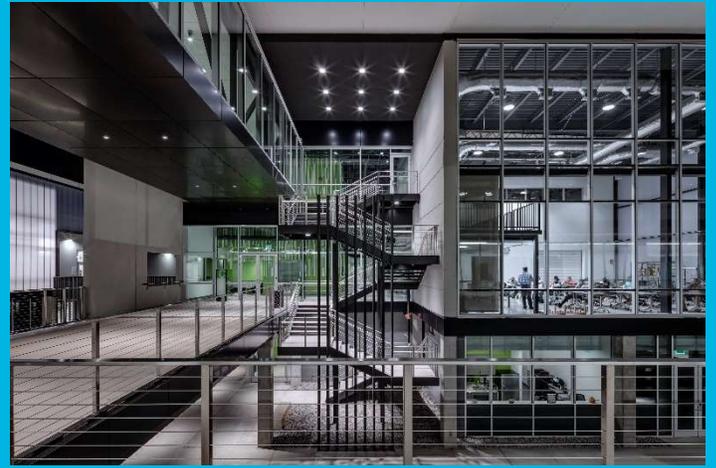
Campus Main Entry



Exterior Walkways Between Academic Building and Trade Buildings



Bridges Connecting Academic Building Trade Buildings



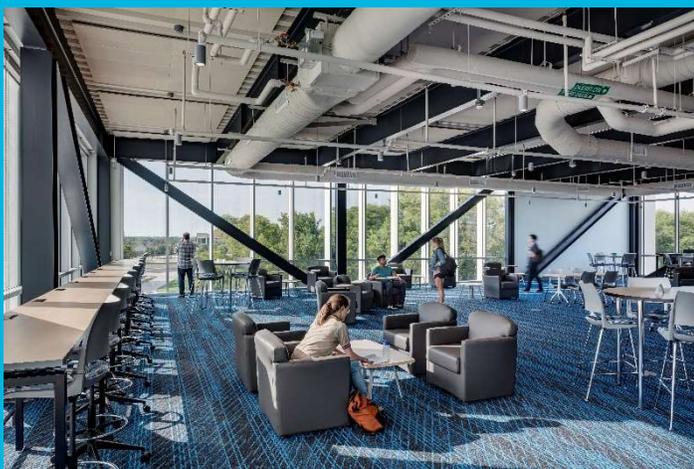
Exterior Stair at the Trade Buildings



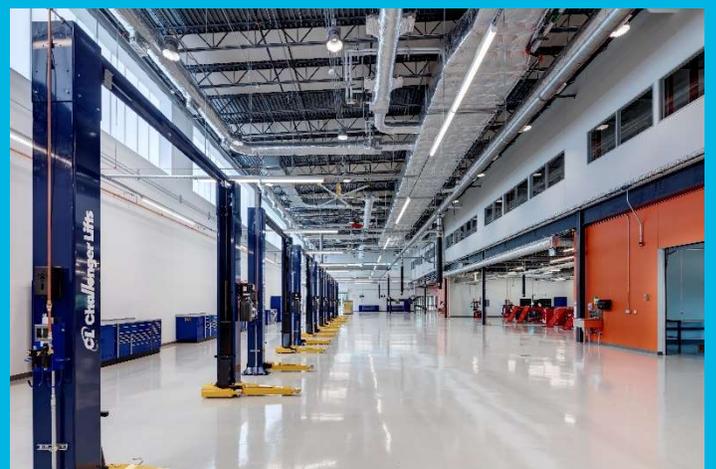
Campus Main Entry Lobby



Student Dining & Café Seating



Campus Library



Automotive Lab in Trade Bar D



Welding Lab in Trade Bar B



Central Utility Plant Chiller and Pump Room



Central Utility Plant Boiler Room



Campus Cooling Tower

Additional progress photos are located with the project record files in the PMIS – Projectmates:
<https://collincollege.projectmates.com/>



CONTRACT DELIVERABLE FILE LOCATIONS

Project Records, including design documents, testing reports, construction records, closeout documents and photos, are located within the Project Management Information System (PMIS) – Projectmates located at the following address:

<https://collincollege.projectmates.com/>

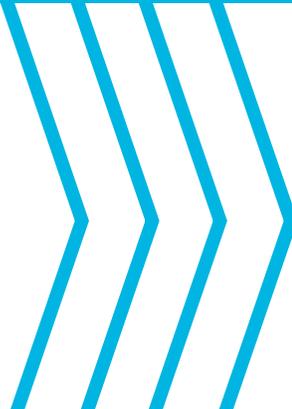


RISK REGISTER

Risk Identification						Potential Impact			Risk Treatment				Risk Status		
Item No.	Date Identified	Project Phase	Description	Risk Owner	Probability	Schedule (Days)	Cost (\$)	Funding Source	Response	Action Owner	Action Start Date	Action End Date	Notes	Date Last Updated	Status
1	11/06/17	Construction	Loss of work days due to extreme weather above planned lost days could extend / accelerate work times	Contractor	Medium	TBD	\$125,000	GMP Contractor Contingency	McCarthy currently has 2 months of bad weather days built into construction schedule	Adrian Grimes	12/01/17	04/30/19	Continue to carry this contingency until Spring 2019.	11/15/18	Closed
2	11/06/17	Construction	Market escalation may exceed the amount built into the project budget/GMP	Program Manager	Medium	N/A	\$75,000	GMP Owner Contingency	McCarthy to perform adequate sub solicitation during pre-construction phase to ensure good sub pricing	Adrian Grimes	12/01/17	03/31/19	Continue to carry this contingency until project is bought out - Spring 2019. Potential tariffs on materials and equipment. 1/9/19-Reduce amount to \$100K. 2/18/19-Reduce to \$75K	01/03/19	Closed
3	11/08/17	Design / Pre-Construction	Final level of finishes desired by Collin College could be more than industry standard	Contractor	Low	N/A	\$150,000	GMP Owner Contingency	Work with Collin staff to ensure all project stakeholders understand level of finishes and features of buildings.	Nick Fiehler	12/01/17	01/31/19	Continue to carry this contingency until Spring 2019. Finish upgrades included within PR #12	11/25/19	Closed
4	11/08/17	Construction	Tree mitigation costs to the City of Allen	Program Manager	High	N/A	\$130,000	Program Contingency	Build tree mitigation costs into project documents	Adrian Grimes	12/01/17	03/31/18	Initial Review by City of Allen indicates there will be no tree mitigation costs. Update- City will require additional 168-3" diameter trees on project. 12/20/18-Continue to carry \$200K. 1/9/19-Reduce amount to \$130K. 2019-10-08. Check in the amount of \$107,800 for tree mitigation costs.	10/08/19	Closed
5	11/08/17	Construction	Soil modification/replacement costs could be in excess of costs estimated in program budget	Contractor	High	N/A	\$600,000	GMP Owner Contingency	Explore all soil modification/bridging techniques before committing to 1 method in final design.	Adrian Grimes	12/01/17	05/30/18	Final soil modification has been agreed upon by GME and McCarthy. 11/15/2018-actual site conditions have resulted in \$600K in unforeseen earthwork costs. 01/03/19 - PCO No. 1 was issued for this cost.	11/15/18	Closed
6	04/10/18	Planning / Procurement	Need for traffic signal @ Ridgeview/Bending Branch Way. City is opposing at present and probably will not help fund it.	Program Manager	High	N/A	\$125,000	Program Contingency	Reserve funding to fund new traffic signal	Nick Fiehler	04/10/18	06/30/19	Keep funding set aside until Allen ISD STEAM Center opens. Allen STEAM Center has opened and City has made no mention for the need of a traffic signal.	01/03/20	Closed
7	04/18/18	Design / Pre-Construction	City of Allen Permitting and Fees	Program Manager	High	N/A	\$100,000	Program Contingency	Confirm additional fees beyond the permitting and impact fees the City may require	Adrian Grimes	04/18/18	11/30/18	Per AIA contract, Collin is to pay permit and impact fees. 10/1/18- City has agreed that CC does not have to pay sewer/water/roadway impact fees. 11/15/18-Total permit fees will be approx. \$600K 12/20/18-Actual permit fees to date \$530K, other misc. permit fees are pending, continue to carry \$100K for misc. fees. 2020 09-16 - last tree mitigation check was paid to the City and all outstanding costs should be addressed.	09/16/20	Closed

Risk Identification						Potential Impact			Risk Treatment				Risk Status		
Item No.	Date Identified	Project Phase	Description	Risk Owner	Probability	Schedule (Days)	Cost (\$)	Funding Source	Response	Action Owner	Action Start Date	Action End Date	Notes	Date Last Updated	Status
8	12/12/18	Construction	Install Emergency Responder Signal Repeater/Antenna System	Program Manager	Medium	N/A	\$200,000	GMP Owner Contingency	Perform RF signal survey once exterior and interior walls are complete	Nick Fiehler	10/01/19	12/31/19	Start initial ROM cost estimates for RF system and find RF consultant. Contracts have been issued to Four Feathers Alarm. Funding was taken from Prgm Cont.	07/02/20	Closed
9	01/03/19	Construction	Install POE hardware on selected doors	Program Manager	High	N/A	\$300,000	GMP Owner Contingency	Work with Collin staff, CMAR & A/E to fully define design and cost impact of change from traditional door hardware to POE door hardware.	Adrian Grimes	12/19/18	03/31/19	Included as part of the GMP reconciliation	04/09/19	Closed
10	01/03/19	Construction	Change exhaust system in welding lab from individual extractor arms to fume hoods	Program Manager	High	N/A	\$100,000	GMP Owner Contingency	Work with Collin staff, CMAR & A/E to fully define design and cost impact of change.	Adrian Grimes	12/19/18		12/19/18-Meeting held with stakeholders to define scope of exhaust system. Design changed back to extractor arm system.	01/03/19	Closed
11	12/01/18	Construction	Change from trap guards to trap primers per City of Allen building permit plan review.	Program Manager	High	N/A	\$175,000	GMP Owner Contingency	Meet with City to see if they will grant some relief from this requirement, otherwise incorporate change into construction documents.	Adrian Grimes	01/09/19	02/28/19	City building officials are not allowing any relief from this requirement. Cost being carried in RR was \$175K, this amount is currently inside CMAR GMP. PCO No. 8 routed and approved.	04/09/19	Closed
12	12/01/18	Construction	Additional u/g data conduit and pullboxes above what was shown in GMP documents	Program Manager	High	N/A	\$45,000	GMP Owner Contingency	Received pricing from electrical sub for the change, seemed excessive.	Adrian Grimes	12/01/18	04/01/19	PCO No. 20 was issued and approved	06/28/19	Closed
13	01/21/19	Construction	Conflict between new storm drain and existing water line @ Ridgeview requires lowering of water line.	Program Manager	High	N/A	\$17,838	GMP Owner Contingency	Received pricing from utility sub for the change, seemed excessive.	Adrian Grimes	01/21/19	03/15/19	Directed CMAR to perform this work on a T&M basis. PCO No. 4 routed and approved.	04/09/19	Closed
14	01/25/19	Construction	MDD Audit Costs	Owner	High	N/A	\$120,000	Program Contingency	Each Phase I and II project will absorb portion of MDD audit costs.	Ken Lynn	01/25/19	12/31/20	Funding was transferred from Prgm Cont/Risk Register to Consultants to cover the cost	03/12/19	Closed
15	02/19/19	Construction	50% of amount above GMP agreed cost	Contractor	High	N/A	\$750,000	GMP Contractor Contingency	50% of amount above GMP agreed cost	Nick Fiehler	02/19/19	03/15/19	Amount being carried in the Contractor Contingency and labeled as pending until PCO has been routed.	04/09/19	Closed
16	02/19/19	Construction	50% of amount above GMP agreed cost	Contractor	High	N/A	\$750,000	GMP Owner Contingency	50% of amount above GMP agreed cost	Nick Fiehler	02/19/19	03/15/19	Amount being carried in the Owner Contingency and labeled as pending until PCO has been routed.	04/09/19	Closed
17	02/19/19	Construction	Cost to finish out bookstore shell to B&N standards	Owner	High	N/A	\$200,000	GMP Owner Contingency	Need final drawings from B&N to arrive at final finish out price	Nick Fiehler	02/19/19	05/01/19	Included as part of PR #11	09/25/19	Closed
18	02/19/19	Planning / Procurement	Increase to P+W fee to the updated and final GMP amount	Owner	High	N/A	\$200,000	Program Contingency	P+W's current contract is based upon a GMP amount of \$135,545,801. McCarthy's GMP contract amount is \$141,999,801 (includes \$3,125,000 of Owner's Contingency). P+W's contract is to be adjusted to reflect the current GMP less Owner's Contingency. Upon completion of the project, P+W's contract will be adjusted to reflect the final GMP amount.	Adrian Grimes	02/19/19	11/30/21	CO adjusting P+W's final contract amount has been completed. Awaiting Board approval.	11/30/21	Closed

Risk Identification						Potential Impact			Risk Treatment				Risk Status		
Item No.	Date Identified	Project Phase	Description	Risk Owner	Probability	Schedule (Days)	Cost (\$)	Funding Source	Response	Action Owner	Action Start Date	Action End Date	Notes	Date Last Updated	Status
19	03/01/19	Construction	Additional water proofing requirements per QA/QC review of details with project team	Architect	Medium	N/A	\$49,338	GMP Owner Contingency	Review of waterproofing details have revealed there is an opportunity to improve upon details that were part of the GMP details. Project team is reviewing and new details are possible forthcoming.	Nick Fiehler	03/01/19	04/15/19	Meeting held on 03/01/19 with project team to begin reviewing details. Drawings issued as part of PR# 4 - McCarthy to begin pricing. 2019-07-17-PCO 26 Issued for Academic Water Proofing Details in the amount of \$50,662 - delta of \$100k remaining for the item. Remaining water proofing details for B, C & D were included as part of PR 09; therefore, balance of \$49,338 has been zeroed out.	08/14/19	Closed
20	04/09/19	Construction	Revising MSE walls to CIP	Program Manager	High	N/A	\$155,000	GMP Contractor Contingency	Project team to work toward minimizing the impact of this change through detail options	Nick Fiehler	04/09/19	04/30/19	Included as part of PCO No. 22	07/17/19	Closed
21	05/16/19	Construction	McCarthy Fee Reduction due to \$8M in Equipment Allowance not all being used by McCarthy.	Program Manager	High	N/A	-\$194,000	GMP Owner Contingency	Monitor the equipment list.	Nick Fiehler	05/16/19	07/15/19	PCO was issued.	07/02/20	Closed
22	11/19/19	Construction	FF&E purchases above the budgetted amount	Owner	Medium	N/A	\$905,540	Program Contingency	Coordinate with College purchasing to track spend amounts for the equipment.	Nick Fiehler	11/19/19	07/31/20	Per review of deduct CO #1, \$905,540 to be transferred from Program Contingency to FF&E. \$900K transferred to FF&E Budget line	04/08/20	Closed
23	01/29/20	Construction	Budget Sweeps from Budget Balances	Program Manager	High	N/A	-\$339,819	Program Contingency	Upon approval of deduct CO #1, budget sweeps per the CO Analysis to be completed in Projectmates	Nick Fiehler	01/29/20	02/15/20	Controls to complete budget transfers in ProjectMates. Transfer completed.	03/18/20	Closed



AWARDS AND RECOGNITIONS

Engineering News Record – 2021 Best Projects Winner

AIA Dallas 2021 Built Design Award

CMAA North Texas 2021 Educational Project of the Year

CMAA North Texas 2021 Program Management Award – Collin College Phase 1 2017 CIP Program

TEXO Distinguished Building Award 2021

ENR Texas & Louisiana

Construction News and Analysis From Arkansas, Louisiana, Mississippi, Oklahoma and Texas

THE COLLIN COLLEGE TECHNICAL CAMPUS FEATURES TWO CANTILEVERS THAT REACH OUT 50 FT, REQUIRING THE TEAM TO INSTALL 100-FT TRUSSES TO SUPPORT THEM.



COLLIN COLLEGE TECHNICAL CAMPUS IN ALLEN, TEXAS

Rapid Pace Drives Innovation

LEGACY AWARD WINNER: WENDY LOPEZ • TOP YOUNG PROS



Speedy Delivery, Tilt Wall Challenge Tech Campus

Project team develops fast solutions to handle an inflexible timeline and potential complications surrounding the use of tilt-up construction **BY LOUISE POIRIER**

CANTILEVER
The academic building's south overhang at the waterproofing stage.

An extremely tight schedule that necessitated starting construction before design was complete, along with numerous complications that arose associated with the use of tilt-up construction required innovative solutions from the project team on the Collin College Technical Campus in Allen, Texas.

The 340,000-sq-ft facility, which will specialize in technical and trade education, sits on a 25-acre greenfield site. The campus includes a 42,000-sq-ft shared classroom for Allen ISD, a 151,000-sq-ft academic building, a 23,700-sq-ft conference building, a 177,646-sq-ft building for technical and trade classrooms and a 600-car underground parking garage.

“Collin County here in north Texas is one of the fastest-growing counties not only in the state, but in the country,” says Nick Fiehler, AECOM’s campus manager for Collin College’s 2017 capital improvement program. After hearing from local industry about the need for trades, the college in early 2017 completed a master plan.

“That master plan led to a bond issue that went to the voters here in Collin County in May 2017. That bond was for a \$600-million capital improvement program. Projects included three new campuses as well as the technical campus,” Fiehler says.

The college had only taken on one-off buildings up to this point—but with the bond passage, it would be opening nearly 700,000 sq ft of space within a three-year period. One of the project team’s initial challenges was meeting the strict deadline of opening the campus to students by fall 2020. A project of this type would typically require up to a 20-month design process, Fiehler notes. “But from the architect’s notice to proceed in September, we were breaking ground 11-12 months thereafter. So we had to go to [guaranteed maximum price] on design development documents. So that was different for the college,” he says. “They had done [construction manager at-risk] before, but never going to GMP on anything but 100% construction documents.”

This was not what would be considered a typical

PLACEMENT A
steel erection crane places one of the trusses that support the academic building's large cantilever.



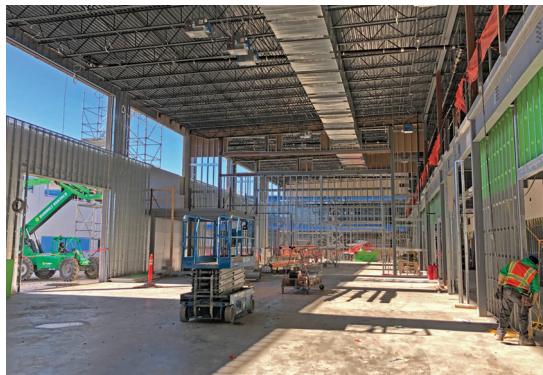
fast-track construction method, notes Adrian Grimes, program director with AECOM. “Typically when you do fast track, if you get the foundation package, it’s 100% developed and designed,” Grimes says. “The college didn’t want to do this in different design packages. They wanted to have cost assurance up front. So it wasn’t, just say, the finishes weren’t 100%—the entire project was at design development level except for some of the foundation work. So it really wasn’t a traditional fast-track, GMP-type project.... We’ve all had to work together as a team to really develop and finish the construction drawings while construction was ongoing. So it’s been really a continuous design process since the [notice to proceed] was issued to the contractor, and they broke ground 18 months ago.”

AECOM advised that the only way to get the job done within the schedule was bringing on the architect and contractor at the same time. An aggressive RFQ/RFP process brought on architect Perkins + Will and construction manager McCarthy Building Cos. simultaneously under CMAR. Current construction costs stand at \$142 million.

“We issued the solicitation on June 1, 2017, and we had architect- and CMAR-issued [notice to proceed] in September 2017,” Fiehler recalls. “So within about a four-month period, we were already kicking off the design.”

Given the lack of finite detail in design development drawings that McCarthy’s subcontractors and trade partners are used to seeing, the team had to “do a lot of filling in the gaps to get that price guaranteed for the owner,” says Matthew Schrodell, senior project manager with McCarthy. To do that, McCarthy did “five or six design assist concepts with the major trade partners—electrical, mechanical, glass, metal panels, utilities—where basically we brought them on board just as early as we were,” Schrodell says.

The subs and trades reviewed drawings and made recommendations—but that advantage also came with risk, as it would be easy to miss items without the detailed drawings. “The team really had to make sure we were communicating with the design team and the



TEACHING TRADES The shared build lab for Collin College’s carpentry program.



OVERHEAD A aerial shot shows the main academic building to the right, with the three tilt-wall buildings that sit atop an underground parking garage to the left.

owner on what exactly we were pricing,” he adds.

The project team also went through an intensive value-engineering/preconstruction effort. Initial estimates put the project about \$60 million, or 30% over the college budget, Fiehler recalls.

The team tracked over 250 value-engineering items, equal to about \$40 million, adds Schrodell. “Some of those items were material selections, then the majority of them were more finer-tooth details that we changed. We didn’t change any programming throughout the [value-engineering] process,” he says.

Crews broke ground in August 2018, with completion on track for July/August.

INNOVATION SUPPORT

Most higher-education projects have a distinctive feel to them, but when the college decided to go ahead with using tilt-up construction at the recommendation of McCarthy, “it became a question of how the aesthetics of the projects can meet the client standards with using this very simple construction method that you traditionally see in warehouses,” says Devin Eichler, project designer with Perkins + Will.

During an early programming stage—after tilt-wall was recommended—the owner wanted to add an underground parking garage, which added potential complications since “typically, tilt-wall buildings are built off the ground floor,” says Vandana Nayak, principle with Perkins + Will.

Schrodell explains that McCarthy had to examine



CRUCIAL SUPPORT
The McCarthy team installed 10,700 post shores under the elevated deck to support the weight of a 250-ton crane.

WALKING ACROSS
With the help of post shores beneath the elevated deck, the contractor used a crane to install tilt-wall panels.

this “500 foot by 500 foot building and whether we could still do tilt-up construction on a parking garage deck—and we decided that we could.” The single-level garage is topped by a concrete deck, topped by three tilt-up buildings, Fiehler adds. “Construction-wise, it’s been the most unique thing about the project.”

On top of the 5-and-3/4-in. pan deck, the team walked a 250-ton crane and picked up 120,000-lb panels that were poured into place.

“So we had a total weight of about 550,000 pounds on the deck itself,” Schrodell explains. “That equated to probably close to a million pounds of load once you did the calculations.”

The team installed 10,700 temporary post shores in the garage, spaced from 18 in. to 36 in. on center to support the crane during tilt-up construction on the parking garage deck. “To my knowledge, and to all of our vendors, I’m not sure that’s been done before,” Schrodell says.

That process took about 12,000 man-hours and came with “a pretty large cost savings for the owner,” he adds.

While McCarthy has put cranes on decks before, the team “got a bunch of third-party engineers that do nothing but shoring design involved,” says Schrodell. “They all sat around in a conference room and decided that [they] did think that this was possible.”

Ultimately, McCarthy’s crews placed 30,000 cu yd of concrete, along with 156,000 sq ft of cast-in-place walls and columns. “We also made sure that the garage was completely flat because we really don’t know where the world of automobiles is going in the future,” Nayak says. “So they will have the capacity to convert that to classrooms or other learning spaces.” The use of tilt-wall will also come in handy later, as the potential for expansion has already been built in with the inclusion of knockout panels in the design.

The project also included a polycarbonate system, rather than filling punched-out openings with glass. “Polycarbonate allowed us to run a translucent panel over the top of the tilt panel, which further defined the aesthetics of the campus,” Eichler says. By running polycarbonate over large openings within the frosted translucent panels, natural light diffuses into the spaces.

The fact that this is a technical campus is also celebrated in the design, with exposed structure, MEP,

concrete columns and concrete deck. “We’re achieving that goal to celebrate that by exposing the structure itself,” Fiehler says. “And the structure itself will be used as a learning tool as construction trades and the HVAC and carpentry programs are held at the campus.”

Another unique design element is the cantilevers that extend about 50 ft out from two stories of either side of the academic building. “We had to install some very large trusses that supported that,” Schrodell explains. “We had to figure out how do we get those fabricated and delivered because the total truss link was about 100 ft long, and it couldn’t be fabricated in the shop alone.”

Through coordination with the steel erector, the steel fabricator and the team’s onsite testing and structural engineer, the contractor figured out how to field splice the four 100-ft long trusses to support the cantilevers.

“This involved a large quantity of full-penetration welds and field coordination of the attachment to ensure we had the correct elevation at the end of the truss,” Schrodell explains. “This elevation was critical because the truss deflected 3 inches once the concrete decks were placed and temporary supports removed.”

JOBS AHEAD

Local industry partners are already asking Collin College when the first career fair will be held because they want to be able to hire the school’s graduates, Grimes says. The impact on the community could be anywhere from 1,500 to 2,500 jobs for graduates, he notes.

This project hits close to home for McCarthy, in that it will be teaching tradesmen upon completion. “We’re building things like HVAC labs, plumbing labs, carpentry labs—so it’s items that we’re very knowledgeable about and we can appreciate the labor coming to us and our industry down the road,” Schrodell says.

Project officials emphasize that the team effort was key in getting the project to 75% completion so far with more than 600,000 man-hours as of mid-January and no major injuries. “The collaborative efforts between the contractor, the architect and the owner, including all the consultants, have been a really driving factor on this project,” says Barbara Rystrom, senior project manager with Perkins + Will. ■

ON THE WEB

For information on other projects under construction in Texas, visit enr.com/texas-louisiana.

Collin County Community College District Board of Trustees

2022-01-X

January 25, 2022

Resource: Christopher Eyle
Vice President of Facilities & Construction

AGENDA ITEM: Report Out of the Campus Facilities and Construction Committee and Consideration of Approval of the Final Closeout for All Costs Associated with the Technical Campus Project

DISCUSSION: At the start of the 2017 Capital Improvement Program, the preliminary budget for all items associated with the Technical Campus was \$164,722,807.03. This was based upon 308,000 sf of buildings and included the cost of the land, \$10,661,739.03.

In fall 2018, at the start of on-site construction activities, the total project budget for all items associated with the Technical Campus was \$176,722,807. This budget included a \$12.4M contribution from Allen ISD and Allen EDC for the dual credit space at the academic building. This includes 340,000 sf of buildings, a 200,000 sf underground parking garage, and the cost of the land. During the construction portion of the project, minor adjustments were made to the budget, resulting in an overall budget of \$177,122,807.00.

At the completion of the project and final closeout of all contracts and purchase orders, the final project costs were \$176,493,867.22.

The district staff recommends the acceptance of \$176,493,867.22 as the final costs associated with the Technical Campus project under the 2017 Collin College Capital Improvement Program.

DISTRICT PRESIDENT'S RECOMMENDATION: The District President recommends approval of \$176,493,867.22 as the final costs associated with the Technical Campus project under the 2017 Collin College Capital Improvement Program.

SUGGESTED MOTION: This item comes as a motion and second out of committee. A suggested motion would be, "Mr. Chairman, I make a motion that the Board of Trustees of Collin County Community College District approves \$176,493,867.22 as the final costs associated with the Technical Campus project under the 2017 Collin College Capital Improvement Program."

Collin County Community College District Board of Trustees

2. Campus Facilities and Construction Committee

January 18, 2022

Resource: Christopher Eyle
Vice President of Facilities & Construction

DISCUSSION ITEM: Consideration of Approval of the Final Closeout for All Costs Associated with the Wylie Campus Project

DISCUSSION: At the start of the 2017 Capital Improvement Program, the preliminary project budget for all items associated with the Wylie Campus was \$166,357,458.37. This was based upon 360,000 sf of buildings and included the cost of the land, \$8,754,756.37.

In winter 2018, the total project budget for all items associated with the Wylie Campus was \$166,084,789.00. This was for 340,000 sf of buildings, which included the addition of the conference center and the cost of the land. During the construction portion of the project, minor adjustments were made to the budget but did not result in a net change to budget from winter 2018.

At the completion of the project and final closeout of all contracts and purchase orders, the final project costs were \$164,602,693.92.

The district staff recommends the acceptance of \$164,602,693.92 as the final cost for the Wylie Campus project under the 2017 Collin College Capital Improvement Program.



**COLLIN
COLLEGE**

WYLIE CAMPUS

WYLIE, TEXAS

PROJECT CLOSEOUT REPORT



AECOM

NOVEMBER 2021

PROJECT CLOSEOUT REPORT

COLLIN COLLEGE WYLIE CAMPUS

SUBMITTED BY:

Jeffrey Hagerich
Campus Manager

Date: _____

Adrian Grimes
Program Director

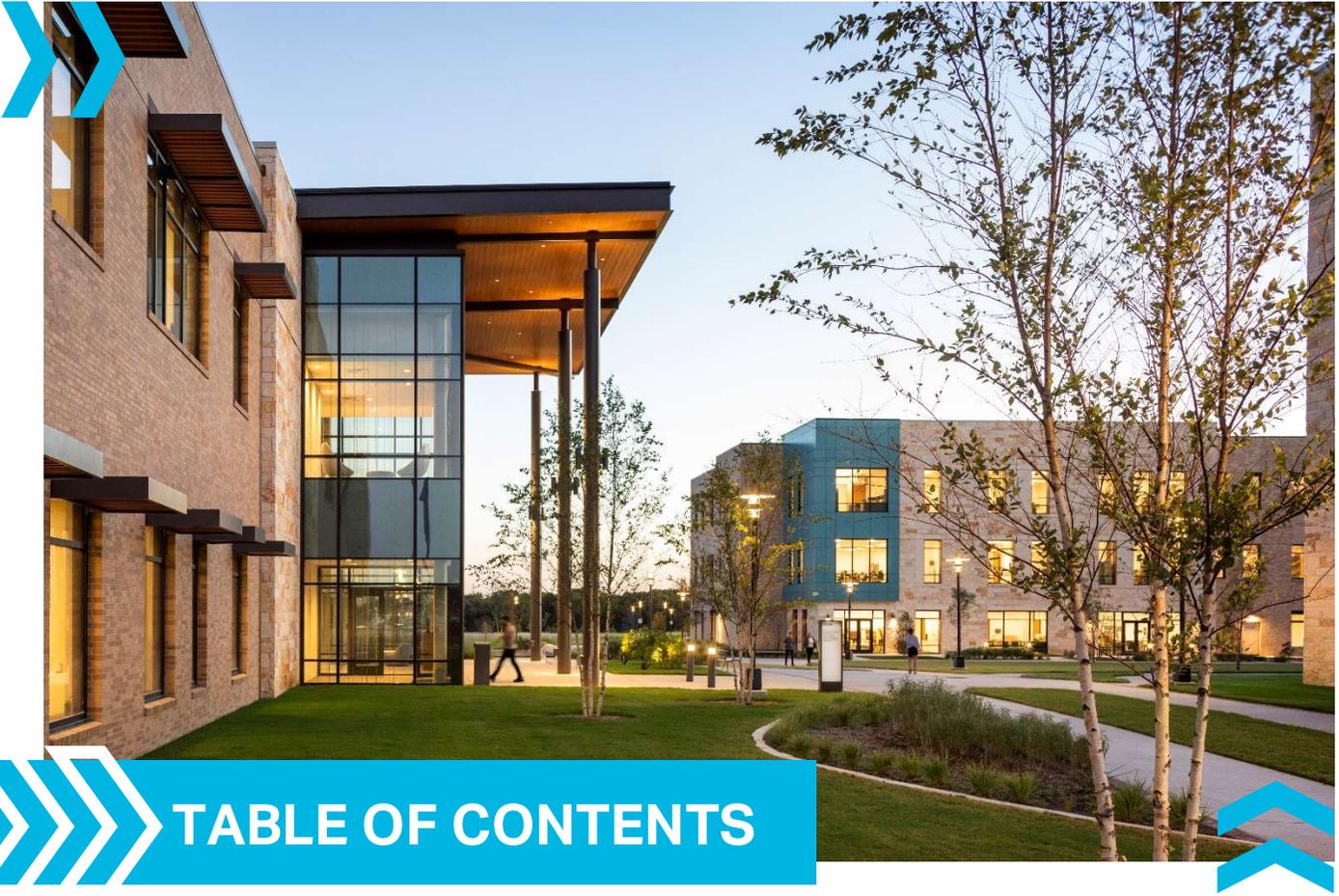
Date: _____

APPROVED BY:

Chris Eyle
Vice President of Facilities and Construction

Date: _____





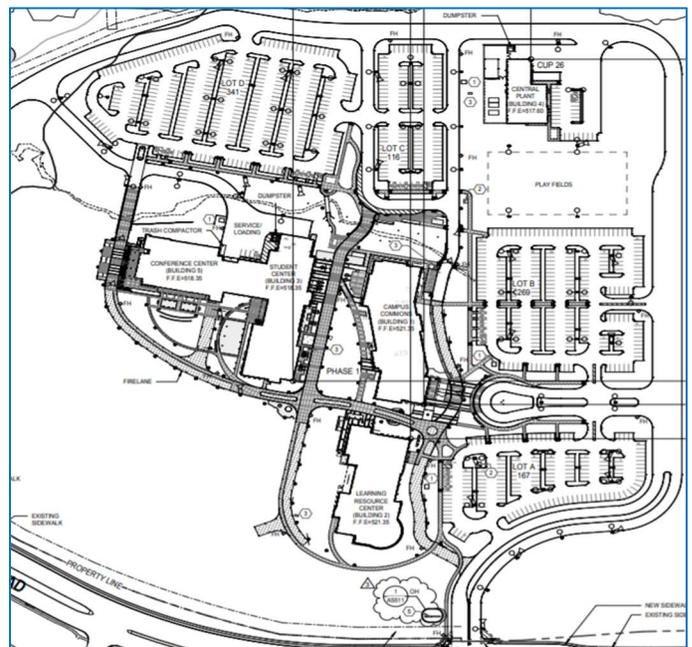
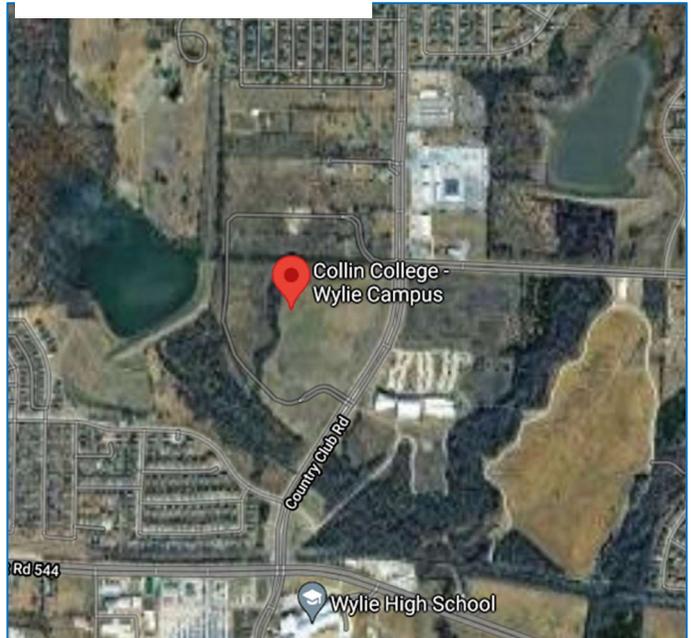
Executive Summary	4
Procurement and Project Delivery Approach.....	5
Project Organization.....	6
Project Timeline.....	7
Project Financials.....	8
MWBE/HUB	9
Appendix.....	10

EXECUTIVE SUMMARY

The need for the Wylie Campus project came out of the 2016 Collin College Master Plan. The Campus is on approximately 97 acres in Wylie, TX. During design concept meetings with College leadership, AECOM and the architect, Page Southerland Page, the campus evolved into a 339,000 square feet facility consisting of three (3) buildings, which include the Library, Campus Commons, Student Center and Conference Center.

Design and pre-construction services from the CMAR began in September 2017 and construction started in September 2018. Substantial completion of the project was achieved on June 30, 2020 and student occupancy of the facilities began in August 2020.

SITE PLANS



PROCUREMENT AND PROJECT DELIVERY APPROACH

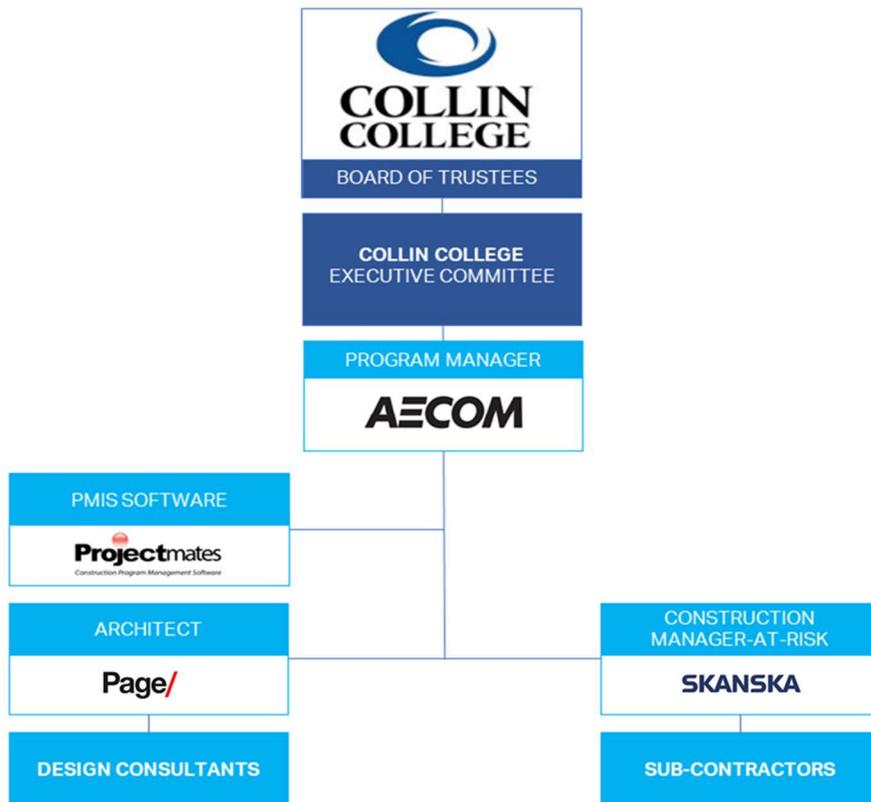
Collin College issued an RFQ for program management services in January 2017 and AECOM was selected as the recommended firm in March 2017. The College Board of Trustees approved the recommendation for AECOM to provide program management services contingent upon the voters approving the \$600M bond issue, which was approved in May 2017. AECOM was issued a contract upon the voters passing the bond issue, and immediately began providing program management services.

The major hurdle the project faced from the beginning was the extremely tight deadline for the project to be delivered for occupancy by Fall 2020, which is only three (3) years from project concept to student occupancy. To achieve this desired timeline, AECOM recommended the College utilize the CMAR delivery method for the construction of the project, and that the CMAR be brought on-board at the beginning of the project to deliver pre-construction services while the Architect was working on the design of the campus.

AECOM developed a detailed RFQ and RFP schedule, and worked with the College's Procurement Department to issue RFQ's for professional design and construction services through a full and open procurement process. The detailed scheduling and close coordination with the College allowed for expedited selection and on-boarding of the Architect and Construction Manager. Page Southerland Page was selected as the Architect and Skanska USA Building, Inc. was selected as the CMAR. Other professional services such as commissioning services and building envelope consulting services were procured using the same transparent process.

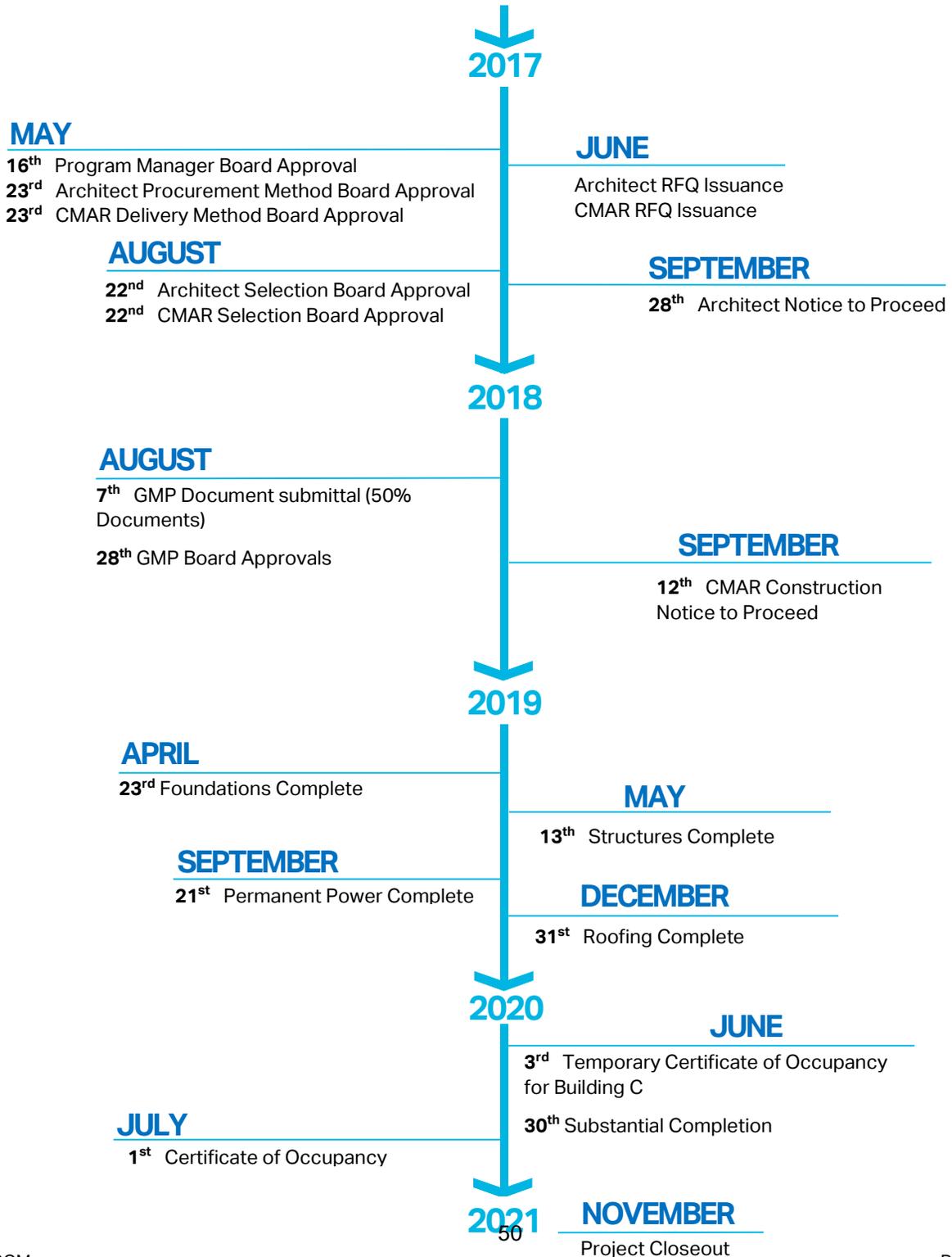


PROJECT ORGANIZATION



PROJECT TIMELINE

KEY MILESTONES



PROJECT FINANCIALS

BUDGET SUMMARY

CATEGORY	BUDGET	COMMITMENTS	EXPENDITURES
Design	8,298,478.32	8,298,478.32	8,298,478.32
Consulting	5,296,825.47	5,296,825.47	5,290,202.47
3rd Party Invest, Testing & Verification	1,587,529.08	1,587,529.08	1,587,529.08
FF&E and IT	8,835,873.03	8,835,873.03	8,835,873.03
Construction, Land, Permits & Fees	140,365,866.92	140,365,866.92	140,365,866.92
Misc.	218,121.10	218,121.10	218,121.10
Contingency	-	-	-
TOTAL	164,602,693.92	164,602,693.92	164,602,693.92

FINANCIAL FACTS

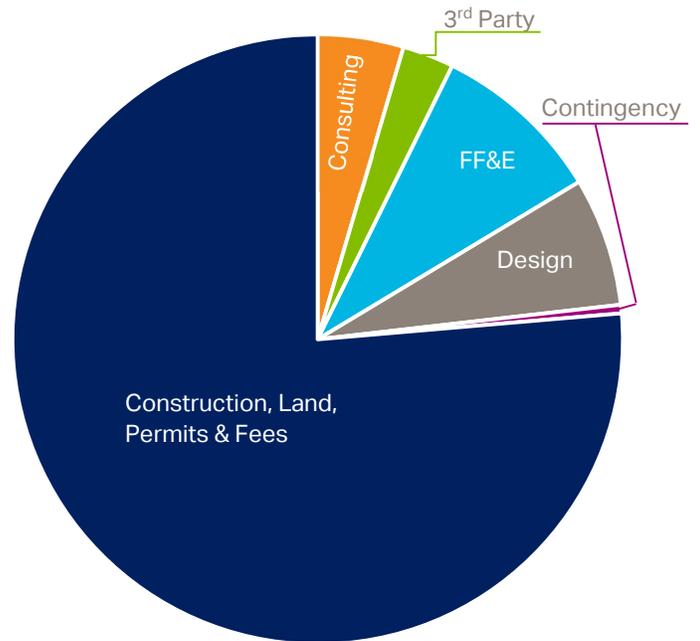
\$130,712,852

Final GMP Construction Contract Value

253 Total Contracts Issued



941 Total Invoices Processed





MWBE/HUB



SUMMARY

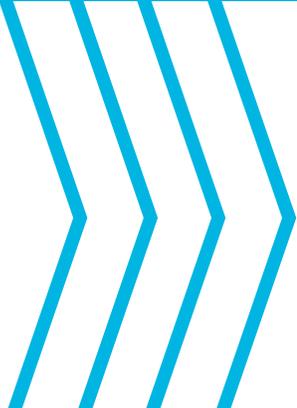
\$4,708,596 in MWBE/HUB subcontracts awarded.
4.43% of direct construction cost of work

2 outreach events were held in 2017
1 outreach event was held in 2018



APPENDIX

- A. Certificates of Completion
 - i. Substantial Completion
 - ii. Consent of Surety to Final Payment
- B. Certificates of Occupancy Certificates
 - i. Temporary Certificate of Occupancy
 - ii. Certificate of Occupancy
- C. Consent of Surety to Final Payment
- D. Progress and Final Photos
- E. Contract Deliverable File Locations
- F. Risk Register
- G. Awards and Recognitions



CERTIFICATES OF COMPLETION



SUBSTANTIAL COMPLETION



AIA[®]

Document G704™ – 2017

Certificate of Substantial Completion

PROJECT: *(name and address)*
317042 Collin College Wylie
Wylie, TX

CONTRACT INFORMATION:
Contract For: General Construction
Date: September 01, 2017

CERTIFICATE INFORMATION:
Certificate Number: 001
Date: June 30, 2020

OWNER: *(name and address)*
Collin College
3452 Spur 399, McKinney, TX 75069

ARCHITECT: *(name and address)*
Page Southerland Page, Inc
1800 Main St., Dallas, TX 75201

CONTRACTOR: *(name and address)*
Skanska
105 Decker Court, Suite 1060, Irving, TX
75062

The Work identified below has been reviewed and found, to the Architect's best knowledge, information, and belief, to be substantially complete. Substantial Completion is the stage in the progress of the Work when the Work or designated portion is sufficiently complete in accordance with the Contract Documents so that the Owner can occupy or utilize the Work for its intended use. The date of Substantial Completion of the Project or portion designated below is the date established by this Certificate.
(Identify the Work, or portion thereof, that is substantially complete.)

Page Southerland Page,
Inc.

Patrick Gurley, Associate
Principal

June 30, 2020

ARCHITECT *(Firm Name)*

SIGNATURE

PRINTED NAME AND TITLE

DATE OF SUBSTANTIAL COMPLETION

WARRANTIES

The date of Substantial Completion of the Project or portion designated above is also the date of commencement of applicable warranties required by the Contract Documents, except as stated below:
(Identify warranties that do not commence on the date of Substantial Completion, if any, and indicate their date of commencement.)

WORK TO BE COMPLETED OR CORRECTED

A list of items to be completed or corrected is attached hereto, or transmitted as agreed upon by the parties, and identified as follows:
(Identify the list of Work to be completed or corrected.)
The punch list items have been compiled electronically via Skanska's Procore software. The punch lists have been electronically issued to the contractors for completion/correction.

The failure to include any items on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents. Unless otherwise agreed to in writing, the date of commencement of warranties for items on the attached list will be the date of issuance of the final Certificate of Payment or the date of final payment, whichever occurs first. The Contractor will complete or correct the Work on the list of items attached hereto within forty-five (45) days from the above date of Substantial Completion.

Cost estimate of Work to be completed or corrected: \$300,000.00

The responsibilities of the Owner and Contractor for security, maintenance, heat, utilities, damage to the Work, insurance, and other items identified below shall be as follows:
(Note: Owner's and Contractor's legal and insurance counsel should review insurance requirements and coverage.)
The owner has taken over responsibility for all completed work, including maintenance, insurance, security, utilities, and damage to completed work. Any damage resulting from punch list corrections will be the responsibility of the contractor.

The Owner and Contractor hereby accept the responsibilities assigned to them in this Certificate of Substantial Completion:

Skanska

CONTRACTOR *(Firm Name)*

Collin County Community
College District

OWNER *(Firm Name)*

SIGNATURE

SIGNATURE

PRINTED NAME AND TITLE

H. Neil Martin
District President

DATE

DATE

Todd Reeves VP
7/2/20

7/27/20



CONSENT OF SURETY TO FINAL PAYMENT

 **AIA**® Document G707™ – 1994

Consent Of Surety to Final Payment

PROJECT: <i>(Name and address)</i> Collin College Wylie Campus 391 Country Club Rd, Wylie, TX 75098	ARCHITECT'S PROJECT NUMBER: CONTRACT FOR: Original Contract	OWNER: <input type="checkbox"/> ARCHITECT: <input type="checkbox"/> CONTRACTOR: <input type="checkbox"/> SURETY: <input type="checkbox"/> OTHER: <input type="checkbox"/>
TO OWNER: <i>(Name and address)</i> Collin County Community College District 3452 TX-399 Spur, Suite 102 McKinney, TX 75069	CONTRACT DATED: 08/28/2018	

In accordance with the provisions of the Contract between the Owner and the Contractor as indicated above, the
(Insert name and address of Surety)

58

Zurich American Insurance Company
01299 Zurich Way, Schaumburg, IL 60196

Liberty Mutual Insurance Company
175 Berkeley St, Boston, MA 02116

Federal Insurance Company
202B Hall's Mill Rd, Whitehouse Station, NJ 08889

The Continental Insurance Company
151 N Franklin St, Chicago, IL 60606

Berkshire Hathaway Specialty Insurance Company
1314 Douglas St, Suite 1400, Omaha, NE 68102

on bond of
(Insert name and address of Contractor)

, SURETY,

Skanska USA Building Inc.
105 Decker Ct #1060
Irving, TX 75062

, CONTRACTOR,

hereby approves of the final payment to the Contractor, and agrees that final payment to the Contractor shall
not relieve the Surety of any of its obligations to
(Insert name and address of Owner)

Collin County Community College District
3452 TX-399 Spur, Suite 102
McKinney, TX 75069

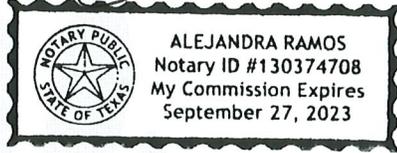
, OWNER,

as set forth in said Surety's bond.

IN WITNESS WHEREOF, the Surety has hereunto set its hand on this date:
(Insert in writing the month followed by the numeric date and year.)

A.R.

Attest:
(Seal):



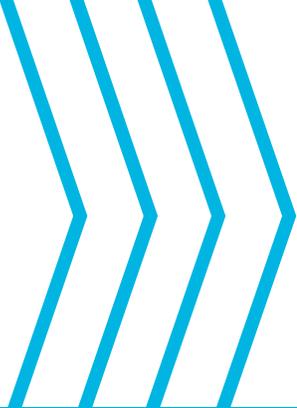
(Surety)

D. Todd Reeves

(Signature of authorized representative)

D. Todd Reeves VP-PX

(Printed name and title)



CERTIFICATE OF OCCUPANCY CERTIFICATES



June 3, 2020

Temporary Certificate of Occupancy

61

This letter shall serve as the Temporary Certificate of Occupancy for the property located at 391 Country Club Rd., Building C, Conference and Student Center, Wylie, Texas. The project is further described as Collin College, and by Permit Number COMB-18-4473. This certificate allows for furniture to be placed and staff to occupy the aforementioned building. This certificate will expire at such time that a permanent certificate is issued.

Issuance of Permanent Certificate of Occupancy for this development is subject to the approval of all applicable City of Wylie Departments at such time that all phases of the project are complete and found in compliance.

Please contact me at 972-516-6420 if I can be of further assistance.

A handwritten signature in blue ink that reads "Bret McCullough".

Bret McCullough, C.B.O.
Chief Building Official
City of Wylie, Texas

CERTIFICATE OF OCCUPANCY

This is to certify that the address listed below has been duly inspected and found to be in general compliance with the building ordinances and within the provisions of the City of Wylie Zoning Ordinances. It is hereby approved to be placed in service as of: July 01, 2020. The zoning of the home, business or other is BG, with Type II-B construction and an occupancy class of B.

*391 Country Club Rd A-D
Collin College*

62

7/1/2020 12:00:00A

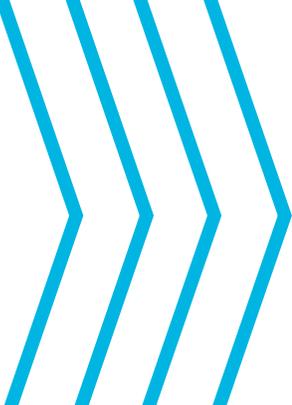
APPROVED

Bruce M. Cullough

BUILDING OFFICIAL

CITY OF WYLIE

City of Wylie - 300 Country Club, Bldg 100 - Wylie, Tx 75098 - 972-516-6420 - www.wylietexas.gov



PROGRESS & FINAL PHOTOS



October 2018



January 2019



April 2019



July 2019



October 2019



January 2020



April 2020



July 2020



Main Entry to Student Center



Main Entry to Campus Commons



Grand Staircase at Student Center



Fitness Center in Campus Commons



Central Utility Plant



LVN/CAN Lab in Campus Commons



Curtain Wall at Student Center



NE View of Student Center



Campus Commons Atrium



North View of Campus Quad Area



Campus Commons



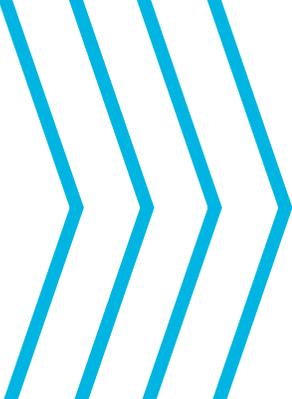
SE View of Campus Quad Area



First Floor of Library



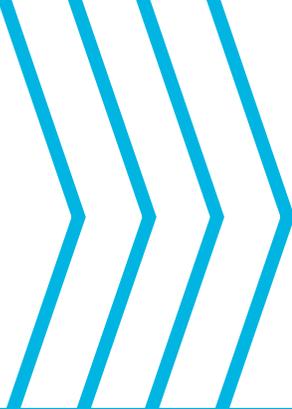
Dining Area in Student Center



CONTRACT DELIVERABLE FILE LOCATIONS

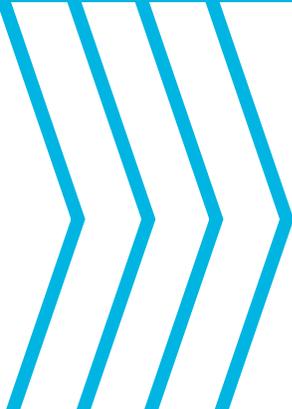
Project Records, including design documents, testing reports, construction records, closeout documents and photos, are located within the Project Management Information System (PMIS) – Projectmates located at the following address:

<https://collincollege.projectmates.com/>



RISK REGISTER

Risk Identification					Potential Impact			Risk Treatment				Risk Status			
Item No.	Date Identified	Project Phase	Description	Risk Owner	Probability	Schedule (Days)	Cost (\$)	Funding Source	Response	Action Owner	Action Start Date	Action End Date	Notes	Date Last Updated	Status
1	09/25/17	Construction	Loss of work days due to extreme weather conditions above the pre-determined contractual weather days, could lead to OT/acceleration costs	Program Manager			\$500,000	GMP Allowance	Get site work and building dry-in completed as soon as possible.	Jeff Hagerich	09/01/18	07/30/19	Included in the GMP contract	11/13/18	Closed
2	09/25/17	Design / Pre-Construction	N. Texas market may still have shortages of qualified subs when project is bid to subs	Contractor			\$0		Buy out project within 120 days of GMP	Dennis Yung	09/01/18	02/28/19	Included as part of Skanska's GMP submittal	08/08/18	Closed
3	09/25/17	Design / Pre-Construction	Market escalation may exceed the amount built into the project budget-possible tariffs	Program Manager			\$0		Buy out project within 120 days of GMP	Dennis Yung	09/01/19	02/28/19	Included as part of Skanska's GMP submittal	08/08/18	Closed
4	09/25/17	Design / Pre-Construction	City of Wylie - Tree Mitigation Fee	Program Manager			\$0		Work with City and design team to reduce area of trees impacted on the project.	Jeff Hagerich	04/05/18	11/01/18		08/08/18	Closed
5	03/01/18	Design / Pre-Construction	Wetland mitigation & permitting: .16 acres	Program Manager			\$1,022,500		Finalize mitigation and permitting plan w/consultant, purchase needed credits	Jeff Hagerich	04/05/18	08/01/18	Proposal from ROUMB received in the amount of \$25k for the remaining .16 wetland credit	11/13/18	Closed
6	02/01/18	Design / Pre-Construction	South Entrance - light managed intersection	Program Manager			\$0			Jeff Hagerich	04/05/18	04/01/19	Included as part of Skanska's GMP submittal. City does not have a fund that gets directly paid into. Mitigation is covered by planting, which is included in the scope.	08/08/18	Closed
7	04/13/18	Construction	Traffic Intersection Improvements - Country Club Dr. and Brown St. Improvements per the TIA	Program Manager			\$0						\$1.4M allowance included in the construction GMP contract	11/13/18	Closed
8	04/05/18	Planning / Procurement	SKANSKA price for OH to UG conduits - within property line only	Program Manager			\$0			Jeff Hagerich	10/01/17	03/01/18	Included as part of Skanska's GMP submittal	08/08/18	Closed
9	04/05/18	Construction	ONCOR - within property only	Program Manager			\$462,000	Program Contingency		Jeff Hagerich	10/01/17	03/01/18	Check for cost of work issued to vendor	11/13/18	Closed
10	04/05/18	Construction	Grande - Within property only	Program Manager			\$32,000	Program Contingency		Jeff Hagerich	10/01/17	03/01/18	Check for cost of work issued to vendor	11/13/18	Closed
11	04/05/18	Construction	Suddenlink - Within property only	Program Manager			\$10,000	Program Contingency		Jeff Hagerich	10/01/17	03/01/18		09/26/17	Closed
12	04/05/18	Construction	Charter - Within property only	Program Manager			\$52,000	Program Contingency		Jeff Hagerich	10/01/17	03/01/18		09/26/17	Closed
13	04/05/18	Construction	Capco - Within property only	Program Manager			\$53,000	Program Contingency		Jeff Hagerich	10/01/17	03/01/18	Check request issued to the College in the amount of	01/18/19	Closed
14	09/25/17	Design / Pre-Construction	Addition of 994 space Parking Garage	Program Manager			\$0			Jeff Hagerich	10/01/17	11/15/17	Garage removed from project SOW due to budget constraints	04/05/18	Closed
15	09/25/17	Design / Pre-Construction	Water tie in on East side of Country Club would require boring under the active road and excavate a larger area for machinery and workers	Program Manager			\$0		Confirm w/City location of existing water line	Jeff Hagerich	10/01/17	05/30/18	Included as part of Skanska's GMP submittal	08/08/18	Closed
16	12/20/17	Design / Pre-Construction	Extending fiber to Wylie - local agreements and construction may not be executed before buildings open	Owner			\$0		Coordinate installation of fiber lines with Collin IT	Jeff Hagerich	03/31/19	03/30/20	all was complete before sub-com	04/19/18	Closed
17	04/05/18	Planning / Procurement	Architect Fee Increase based on Construction Budget Increase	Program Manager			\$150,000	Program Contingency					Fee increased to account for the increase in the GMP construction budget	12/17/21	Closed
18	04/13/18	Construction	Building Permit	Program Manager			\$112,000	Program Contingency					Check request issued in the amount of \$112,076.90	01/03/19	Closed
19	08/08/18	Construction	Barnes & Noble space build out	Program Manager			\$0			Jeff Hagerich			\$250k allowance included in the GMP construction contract	11/13/18	Closed
20	11/13/18	Planning / Procurement	Material Testing Services - add'l material testing services required above the base scope amount	Program Manager			\$150,000	Program Contingency	Continue to monitor hours against the proposal amounts and track hours spent for retesting that could be the responsibility of the CM	Jeff Hagerich					Closed
21	01/22/19	Construction	Acceleration costs above and beyond the \$500k allowance that is currently included in the GMP	Contractor	Medium		\$250,000	Program Contingency	Continue to monitor the contractor's schedule and how it aligns with the baseline completion date(s)	Jeff Hagerich	01/22/19		acceleration never exceeded contract allowance	02/18/21	Closed
22	04/05/19	Construction	Frontier Communications utility box located in entry way	Owner	High		\$100,000	Program Contingency	waiting on cost from Frontier Communication	Jeff Hagerich	04/11/19				Closed



AWARDS AND RECOGNITIONS

CMAR National 2020 CMAA Project Achievement Award

CMAA North Texas 2021 Program Management Award – Collin College Phase 1 2017 CIP Program



Collin College Wylie Campus

2020 CMAA Project Achievement Award

Education: Construction value greater than \$50 Million

Collin College Wylie Campus

Owner: Collin College | CM: AECOM

When AECOM was hired by Collin College in Spring 2017 to be their Program Manager for a \$600M bond program, they faced a daunting challenge – manage the procurement, programming, design, construction, commissioning and start-up of two greenfield campus projects and open them by Fall 2020 with a client that had never undertaken a major capital improvement program. The Wylie Campus is one of those projects.

Early in the pre-design phase of the program, it became apparent that a conventional design-bid-build approach would not work on the Wylie project due to the 2020 opening time constraint and that an Integrated Project Delivery method would work best. Unfortunately, being a state entity, Collin College is not allowed to use an IPD contract, so AECOM advised the College to use IPD “Lite” principles in conjunction with their CM-at-Risk contract. This decision permitted open communication between all key stakeholders during all phases of the project and allowed for the Architect and CMAR to be under contract before the design phase formally began on the project.

Even with this plan in place, further steps were needed to deliver the project on-time. AECOM, in conjunction with Collin College, made the decision to go to a GMP contract with Skanska from 50% construction documents. In order to achieve this, meetings were held with AECOM, Collin College, Skanska and Page (“the Team”) every week during the 9-month programming and design process to review design documents, project constructability and projected costs. This was achieved because Skanska brought in their field project staff to work with their pre-construction team during the design process.

An itemized list of contract documents deliverables was developed by the project team with required due dates that were needed in order to achieve accurate pricing before execution of the GMP contract. With the Team working in a truly collaborative manner, it only took 9 months from the start of design to the completion of the 50% documents. Adding in 2 months for bidding, contract approval and 21 months of construction time, it only took 32 months from start to finish for an entire college campus.

Collin County Community College District Board of Trustees

2022-01-X

January 25, 2022

Resource: Christopher Eyle
Vice President of Facilities & Construction

AGENDA ITEM: Report Out of the Campus Facilities and Construction Committee and Consideration of Approval of the Final Closeout for All Costs Associated with the Wylie Campus Project

DISCUSSION: At the start of the 2017 Capital Improvement Program, the preliminary budget for all items associated with the Wylie Campus was \$166,357,458.37. This was based upon 360,000 sf of buildings and included the cost of the land, \$8,754,756.37.

In winter 2018, the total project budget for all items associated with the Wylie Campus was \$166,084,789.00. This was for 340,000 sf of buildings, which included the addition of the conference center and the cost of the land. During the construction portion of the project, minor adjustments were made to the budget but did not result in a net change to budget from winter 2018.

At the completion of the project and final closeout of all contracts and purchase orders, the final project costs were \$164,602,693.92.

The district staff recommends the acceptance of \$164,602,693.92 as the final cost for the Wylie Campus project under the 2017 Collin College Capital Improvement Program.

DISTRICT PRESIDENT'S RECOMMENDATION: The District President recommends approval of \$164,602,693.92 as the final costs associated with the Wylie Campus project under the 2017 Collin College Capital Improvement Program.

SUGGESTED MOTION: This item comes as a motion and second out of committee. A suggested motion would be, "Mr. Chairman, I make a motion that the Board of Trustees of Collin County Community College District approves \$164,602,693.92 as the final costs associated with the Wylie Campus project under the 2017 Collin College Capital Improvement Program."

Collin County Community College District Board of Trustees

3. Campus Facilities and Construction Committee January 18, 2022

Resource: Adrian Grimes
AECOM Project Manager

DISCUSSION ITEM: AECOM Monthly Reports for November 2021 and December 2021

DISCUSSION: AECOM Project Manager Adrian Grimes will review items on the Collin College 2017 Capital Improvement Program Monthly Reports for November 2021 and December 2021.

Collin College

2017 Capital Improvement Program
Monthly Report
November 2021

Collin County Community College District

Project Reference: 60541060
Project Number: 60541060

December 07, 2021

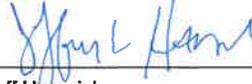
Quality information

Prepared by



Nuria Cortes
Program Controls Manager

Reviewed by



Jeff Hagerich
Deputy Program Director

Approved By

Adrian Grimes

Adrian Grimes
Program Director

Revision History

Revision	Revision date	Details	Authorized	Name	Position
First Publication	December 07, 2021	November '21 Report	Yes	Adrian Grimes	Program Director

Distribution List

# Hard Copies	PDF Required	Association / Company Name
	1	Dr. Neil Matkin / Collin College
	1	Chris Eyle / Collin College

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Prepared by:

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1. Introduction

On May 6, 2017, voters approved Collin College's \$600 million bond proposal to facilitate a long-range plan to accommodate the projected population growth in Collin County over the next two decades. The program consists of 4 new campuses and 2 new facilities.

On May 16, 2017, in a special session, the Board of Trustees granted the District President authority to enter and negotiate into contract with AECOM Technical Services, Inc. (AECOM) to provide Program Management Services to the Collin College 2017 Capital Improvement Program. On May 25, 2017, Collin College issued a Notice to Proceed to AECOM. As part of these services, AECOM will deliver a monthly report to provide status and progress of key aspects of the Program.

2. Executive Summary

The Program is progressing as planned with no major issues to report at this time.

Completed and Pending Items

- Technical Campus – Working on closing out the project.
- Wylie Campus – Working on closing out the project.
- Celina Campus – Completing last open punchlist items.
- Farmersville Campus – Working on 3 warranty list items, sidewalk at the new road is being installed. Currently working with the City on the sidewalk elevation issues.
- IT Center - Punchlist items correction is nearing completion. Programming and functional testing of lighting controls is on-going.
- Frisco Campus (Addition and Renovations) – At Heritage Hall, wall rough-in is complete, priming and painting is in progress and installation of grills, diffusers, light fixtures, and fan power boxes is on-going. At Founders Hall, priming and painting is in progress and installation of grills, diffusers, light fixtures, and fan power boxes is on-going. At Lawler Hall, site grading for paving is in progress and flat work is taking place. At Alumni Hall, installation of structural steel and roof decking is complete. Exterior framing and sheathing is complete and interior wall framing has started. Overhead MEP is on-going.
- McKinney Campus – Site work – Completed both deceleration lanes along with south college entry drive. Prepping the parking in front of the Welcome Center for concrete. Large section of the detention system has been installed and covered; small section will begin. Welcome Center – Roof lightweight install is complete, TPO complete on both wings with install ongoing at clearstory. Exterior water protection is installed, window frames installed. Both floors - interior priority and separation walls are on-going, mechanical work is on-going; duct and hydronic, plumbin, and electrical is in progress. Main Building Renovation - Kitchen /Dinning/New Ramp – taping and floating is continuing. Anticipating the fire sprinkler install release from the City at any time, estimated completion is March 2022. Dental Labs – ADEC started install of the Dental Lab equipment, equipment connections will start upon completion of dental lab station installs, estimated completion is January 2022. Dental Offices (Area A) – finished carpet installation, ceiling tile is installed, and paint and punch is on-going. Installing fire protection devices, estimated completion is December 2021. Dental Stations – dental equipment is at Patterson Dental's warehouse. Once area is released, Skanska will start the remodel with ADEC coming behind for the install of equipment, estimated completion is March 2022. Dental Reception – TCO was received on November 29th.

Items of close attention

- Completion of punch list items at Celina Campus and IT Center

Budget Summary

- \$587,786,117 of the \$614,025,181 has been committed to-date in the form of contracts with various vendors. This represents 95.73% of the overall program budget committed.
- \$537,259,173 of the \$587,786,117 committed amount has been expended to-date. This represents 91.40% of the commitments to date and 87.50% of the program budget.

3. Scope

3.1 Phase 1

- Wylie Campus
 - Construction of a campus on a new approximately 97-acre site
 - The campus includes:
 - Campus Commons
 - Library
 - Student Center/Conference Center
 - Central Utility Plant
- Technical Campus
 - Construction of a Technical Campus on a new 32-acre site in Allen, Texas
 - The campus includes:
 - 450 space underground parking garage
 - Academic Building (includes space for dual credit students)
 - 3 Trade Bar Buildings to support CTE programs

3.2 Phase 2

- Celina Campus
 - Construction of a campus on a new approximately 75-acre site
 - The campus includes:
 - Student Union / Workforce / Instructional Building
- Farmersville Campus
 - Construction of a campus on a new approximately 76-acre site
 - The campus includes:
 - Student Union / Workforce / Instructional Building
- Frisco Campus
 - Construction of a new IT Center building on the existing campus

3.3 Phase 3

- Additions and Renovations at Frisco Campus
 - Alumni Hall Renovations and Additions
 - Lawler Hall Renovations
 - Heritage Hall Upgrades
 - Founders Hall Renovations
 - Wayfinding
- Additional Frisco Campus Projects
 - Construction of a new fire lane, parking lot, and loop road on the existing campus
 - Trane Upgrades
- Additions and Renovations at McKinney Campus
 - Construction of a new Welcome Center on the existing campus
 - New Entry Drive and Parking
 - Pistol Range Demo
 - Kitchen and Dining Renovations in Main Building
 - Dental Hygiene Renovations
 - Wayfinding
- Additional McKinney Campus Projects
 - Trane Upgrades
- Additional Plano Campus Projects
 - Trane Upgrades
 - Wayfinding
- Additional Courtyard Center Projects
 - Trane Upgrades
- Additional CHEC Projects
 - Trane Upgrades

4. Community

4.1 Project Teams

4.1.1 Phase 1

- Wylie Campus
 - Program Manager: AECOM Technical Services, Inc.
 - A/E: Page Southerland Page, Inc.
 - MEP: Reed, Wells, Benson & Co.
 - Civil Engineer: Pacheco Koch Consulting Engineers, Inc.

- Cost Consulting: Vermeulens
- Construction Manager-at-Risk: Skanska USA Building, Inc.
- Commissioning Agent: Bath Group, Inc.
- Technical Campus
 - Program Manager: AECOM Technical Services, Inc.
 - A/E: Perkins+Will, Inc.
 - Associate Architect: Hoefer Wysocki Architecture
 - MEP: Purdy McGuire
 - Civil Engineer: Pacheco Koch Consulting Engineers, Inc.
 - Structural Engineer: L.A. Fuess Partners, Inc.
 - Cost Consulting: Vermeulens
 - Construction Manager-at-Risk: McCarthy Building Companies, Inc.
 - Commissioning Agent: Farnsworth

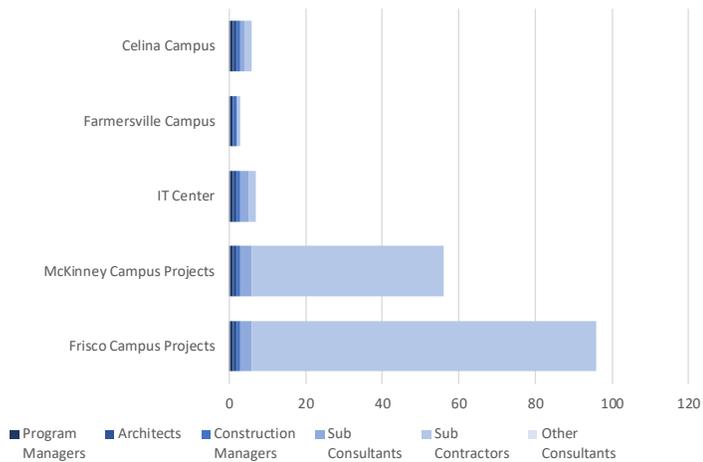
4.1.2 Phase 2

- Celina Campus
 - Program Manager: AECOM
 - A/E: Beck Architecture, LLC
 - Structural Engineer: L.A. Fuess Partners, Inc.
 - MEP: Reed, Wells, Benson & Co.
 - Civil Engineer: RLK Engineering
 - Construction Manager-at-Risk: JT Vaughn Construction
- Farmersville Campus
 - Program Manager: AECOM
 - A/E: Beck Architecture, LLC
 - Structural Engineer: L.A. Fuess Partners, Inc.
 - MEP: Reed, Wells, Benson & Co.
 - Civil Engineer: RLK Engineering
 - Construction Manager-at-Risk: JT Vaughn Construction
- IT Center
 - Program Manager: AECOM
 - A/E: Beck Architecture, LLC
 - Structural Engineer: L.A. Fuess Partners, Inc.
 - MEP: ME Engineers
 - Civil Engineer: RLK Engineering
 - Construction Manager-at-Risk: JE Dunn Construction

4.1.3 Phase 3

- Welcome Center at the McKinney Campus
 - Program Manager: AECOM Technical Service, Inc.
 - A/E: PBK
 - Construction Manager-at-Risk: Skanska USA Building, Inc.
 - Commissioning Agent: Bath Group, Inc.
- Loop Road/Parking at Frisco Campus
 - Program Manager: AECOM Technical Service, Inc.
 - Civil Engineer: RLK Engineering
 - Construction Manager-at-Risk: JE Dunn Construction
- Fire Lane at Frisco Campus
 - Program Manager: AECOM Technical Service, Inc.
 - Civil Engineer: RLK Engineering
 - Construction Manager-at-Risk: Skanska USA Building, Inc.
- Additional Projects at Frisco Campus
 - Program Manager: AECOM Technical Service, Inc.
 - A/E: Page Southerland Page, Inc.
 - Construction Manager-at-Risk: Skanska USA Building, Inc.
- Additional Projects at McKinney Campus
 - Program Manager: AECOM Technical Service, Inc.
 - A/E: PBK
 - Construction Manager-at-Risk: Skanska USA Building, Inc.
- Trane Upgrades at 5 Existing Campuses
 - Program Manager: AECOM Technical Service, Inc
 - Design – Builder: Trane Companies, Inc.
- Additional Projects at Plano Campus (Wayfinding)
 - Program Manager: AECOM Technical Service, Inc
 - A/E: IN2 Architects
 - General Contractor: SCC Signs and Lighting

4.2 Current Personnel Estimate



It is estimated that the Program Managers, Architects, Construction Managers, Sub-Consultants, and Sub-Contractors, under contract with Collin College for the 2017 Capital Improvement Program, have 168 employees contributing to the program's progress.

4.3 Community Outreach

- Collin College 2017 Capital Improvement Program Website
 - <https://CollinCollege2017CIP.com>
 - Includes the following features:
 - Program Overview
 - Project Scopes
 - Project Schedules
 - Project Budgets
 - Progress Photos/Renderings
 - Live On-Site Camera Feeds

Technical Campus

Activity	Baseline Finish	Planned Finish		Actual Finish	
BOT Approval of Program Manager	May 16, 2017	May 16, 2017	↑	May 16, 2017	✓
BOT Approval of A/E Procurement Method	May 23, 2017	May 23, 2017	↑	May 23, 2017	✓
BOT Approval of Construction Delivery Method	May 23, 2017	May 23, 2017	↑	May 23, 2017	✓
BOT Approval of Recommended Firms	August 22, 2017	August 22, 2017	↑	August 22, 2017	✓
Architect Mobilized	September 12, 2017	September 29, 2017	↓	September 28, 2017	✓
GMP Construction Documents Submittal	April 16, 2018	April 16, 2018	↑	April 19, 2018	✓
BOT Approval of GMP	June 26, 2018	June 26, 2018	↑	June 26, 2018	✓
Contractor Mobilized	July 6, 2018	July 20, 2018	👉	July 26, 2018	✓
Foundations Complete	September 23, 2019	September 23, 2019	↑	July 29, 2019	✓
Structures Complete	November 18, 2019	November 18, 2019	↑	November 13, 2019	✓
Roofing of Buildings Complete	December 20, 2019	December 20, 2019	↑	December 20, 2019	✓
Permanent Power Complete	December 15, 2019	January 10, 2020	↓	January 15, 2020	✓
Building A Punchlist Generated	June 5, 2020	June 12, 2020	👉	June 12, 2020	✓
Building B Punchlist Generated	June 12, 2020	June 19, 2020	👉	June 19, 2020	✓
Building C Punchlist Generated	June 30, 2020	July 6, 2020	👉	July 9, 2020	✓
Building D Punchlist Generated	July 6, 2020	July 20, 2020	👉	July 15, 2020	✓
Substantial Completion	July 6, 2020	August 10, 2020	↓	August 10, 2020	✓
Final Completion	September 4, 2020	November 2021	↓	November 2021	✓
Student Occupancy	August 2020	August 2020	↑	August 8, 2020	✓

5.3 Phase 2

Celina Campus

Activity	Baseline Finish	Planned Finish		Actual Finish	
BOT Approval of Program Manager	September 25, 2018	February 14, 2018	↑	February 14, 2018	✓
BOT Approval of A/E Procurement Method	September 25, 2018	March 27, 2018	↑	March 27, 2018	✓
BOT Approval of Construction Delivery Method	September 25, 2018	March 27, 2018	↑	March 27, 2018	✓
BOT Approval of Recommended A/E Firm	June 26, 2018	June 26, 2018	↑	June 26, 2018	✓
BOT Approval of Recommended CM Firm	August 2018	August 2018	↑	August 28, 2018	✓
Architect Mobilized	July 24, 2018	July 24, 2018	↑	July 31, 2018	✓
Schematic Design Submittal	January 8, 2019	January 15, 2019	👉	January 16, 2019	✓
Design Development Submittal	April 30, 2019	April 30, 2019	↑	April 26, 2019	✓
Construction Document Submittal	September 20, 2019	September 20, 2019	↑	September 3, 2019	✓
Contractor Mobilized	December 2019	December 2019	↑	November 25, 2019	✓
Foundations Complete	April 9, 2020	April 14, 2020	👉	April 21, 2020	✓
Structures Complete	July 7, 2020	July 7, 2020	↑	June 9, 2020	✓
Roofing of Buildings Complete	December 2, 2020	December 2, 2020	↑	November 13, 2020	✓
Permanent Power Complete	October 7, 2020	October 7, 2020	↑	May 28, 2020	✓
Interior Finish-Out Complete	May 18, 2021	May 18, 2021	↑	May 28, 2021	✓
Substantial Completion	July 15, 2021	June 30, 2021	↑	June 30, 2021	✓
Final Completion	August 12, 2021	January 2022	↓	-	
Student Occupancy	August 2021	August 2021	↑	August 23, 2021	✓

Farmersville Campus

Activity	Baseline Finish	Planned Finish		Actual Finish	
BOT Approval of Program Manager	September 25, 2018	February 14, 2018	↑	February 14, 2018	✓
BOT Approval of A/E Procurement Method	September 25, 2018	March 27, 2018	↑	March 27, 2018	✓
BOT Approval of Construction Delivery Method	September 25, 2018	March 27, 2018	↑	March 27, 2018	✓
BOT Approval of Recommended A/E Firm	June 26, 2018	June 26, 2018	↑	June 26, 2018	✓
BOT Approval of Recommended CM Firm	August 2018	August 2018	↑	August 28, 2018	✓
Architect Mobilized	July 24, 2018	July 24, 2018	↑	July 31, 2018	✓
Schematic Design Submittal	December 20, 2018	December 18, 2018	↑	December 18, 2018	✓
Design Development Submittal	April 2, 2019	April 19, 2019	↓	April 26, 2019	✓
Construction Document Submittal	July 25, 2019	August 9, 2019	↓	August 9, 2019	✓
Contractor Mobilized	November 2019	November 2019	↑	October 21, 2019	✓
Foundations Complete	March 5, 2020	March 13, 2020	👉	April 2, 2020	✓
Structures Complete	April 13, 2020	April 13, 2020	↑	April 30, 2020	✓
Roofing of Buildings Complete	June 29, 2020	June 29, 2020	↑	June 30, 2020	✓
Permanent Power Complete	June 30, 2020	July 7, 2020	👉	May 4, 2020	✓
Interior Finish-Out Complete	November 30, 2020	November 30, 2020	↑	December 11, 2020	✓
Substantial Completion	January 5, 2021	January 5, 2021	↑	December 21, 2020	✓
Final Completion	February 2, 2021	January 2022	↓	-	
Student Occupancy	August 2021	March 2021	↑	March 12, 2021	✓

IT Center

Activity	Baseline Finish	Planned Finish		Actual Finish	
BOT Approval of Program Manager	September 25, 2018	February 14, 2018	↑	February 14, 2018	✓
BOT Approval of A/E Procurement Method	September 25, 2018	March 27, 2018	↑	March 27, 2018	✓
BOT Approval of Construction Delivery Method	September 25, 2018	March 27, 2018	↑	March 27, 2018	✓
BOT Approval of Recommended A/E Firm	June 26, 2018	June 26, 2018	↑	June 26, 2018	✓
BOT Approval of Recommended CM Firm	August 2018	August 2018	↑	August 28, 2018	✓
Architect Mobilized	July 24, 2018	July 24, 2018	↑	July 31, 2018	✓
Schematic Design Submittal	May 24, 2019	May 24, 2019	↑	May 24, 2019	✓
Design Development Submittal	August 23, 2019	August 23, 2019	↑	August 23, 2019	✓
Construction Document Submittal	December 9, 2019	December 9, 2019	↑	December 9, 2019	✓
Contractor Mobilized	December 2019	January 6, 2020	↓	January 20, 2020	✓
Construction Start for Loop Road/Parking	June 1, 2020	July 13, 2020	↓	July 27, 2020	✓
Foundations Complete	June 22, 2020	June 22, 2020	↑	May 2, 2020	✓
Structures Complete	August 14, 2020	August 14, 2020	↑	July 14, 2020	✓
Phase 1 Construction Complete for Loop Road/Parking	August 15, 2020	August 15, 2020	↑	August 22, 2020	✓
Phase 2 Construction Complete for Loop Road/Parking	October 31, 2020	March 15, 2021	↓	March 15, 2021	✓
Roofing of Buildings Complete	November 3, 2020	November 23, 2020	↓	October 23, 2020	✓
Permanent Power Complete	January 4, 2021	January 4, 2021	↑	January 29, 2021	✓
Interior Finish-Out Complete	May 13, 2021	June 30, 2021	↓	June 30, 2021	✓
Substantial Completion	June 30, 2021	July 7, 2021	👉	July 8, 2021	✓
Final Completion	August 26, 2021	January 2022	↓	-	
Student Occupancy	August 2021	August 2021	↑	August 23, 2021	✓

* Phase 3 (Loop Road and Parking Lot) at Frisco Campus is included in this schedule

5.4 Phase 3

McKinney Campus (Welcome Center and Renovations)

Activity	Baseline Finish	Planned Finish		Actual Finish	
BOT Approval of Program Manager	August 27, 2019	August 27, 2019	↑	August 27, 2019	✓
BOT Approval of A/E Procurement Method	October 22, 2019	October 22, 2019	↑	October 22, 2019	✓
BOT Approval of Construction Delivery Method	February 2020	February 2020	↑	October 22, 2019	✓
BOT Approval of Recommended A/E Firm	March 24, 2020	March 24, 2020	↑	April 28, 2020	✓
BOT Approval of Recommended CM Firm	March 24, 2020	March 24, 2020	↑	April 28, 2020	✓
Architect NTP	April 14, 2020	April 14, 2020	↑	April 8, 2020	✓
Schematic Design Submittal	August 1, 2020	August 1, 2020	↑	August 1, 2020	✓
Site Construction Document Submittal	October 2, 2020	October 2, 2020	↑	October 2, 2020	✓
Welcome Center Construction Document Submittal	November 20, 2020	November 20, 2020	↑	October 30, 2020	✓
GMP #1 * Board Approval	December 8, 2020	December 8, 2020	↑	December 8, 2021	✓
GMP #2 ** Board Approval	January 26, 2021	February 23, 2021	↓	January 26, 2021	✓
GMP #1 * Construction Start	January 18, 2021	January 18, 2021	↑	January 28, 2021	✓
GMP #2 ** Construction Start	March 1, 2021	March 1, 2021	↑	March 15, 2021	✓
Site - Phase 1	September 3, 2021	September 3, 2021	↑	August 30, 2021	✓
Site - Phase 2	January 7, 2022	February 11, 2022	↓	-	
Site - Core Utilities	January 4, 2022	January 4, 2022	↑	-	
Welcome Center Substantial Completion	June 29, 2022	June 29, 2022	↑	-	
Welcome Center Final Completion	July 31, 2022	July 31, 2022	↑	-	
Kitchen Renovation Substantial Completion	December 27, 2021	March 4, 2022	↓	-	
Dental Offices Substantial Completion	October 25, 2021	March 24, 2022	↓	-	
Dental Lab Substantial Completion	October 5, 2021	January 10, 2022	↓	-	
Substantial Completion	May 2022	June 2022	↓	-	
Student Occupancy	July 2022	June 29, 2022	↑	-	

* GMP #1 Site, Civil, and Demolition for Renovation Work

Frisco Campus (Addition and Renovations)

Activity	Baseline Finish	Planned Finish		Actual Finish	
BOT Approval of Program Manager	August 27, 2019	August 27, 2019	↑	August 27, 2019	✓
BOT Approval of Recommended AE Firm	June 23, 2020	June 23, 2020	↑	June 23, 2020	✓
BOT Approval of Recommended CM Firm	August 25, 2020	August 25, 2020	↑	August 25, 2020	✓
Schematic Design Submittal	December 14, 2020	December 14, 2020	↑	December 14, 2020	✓
Construction Document Submittal	March 26, 2021	March 26, 2021	↑	March 26, 2021	✓
GMP #1 * Board Approval	October 27, 2020	October 27, 2020	↑	October 27, 2020	✓
GMP #1 * Construction Start	December 15, 2020	December 15, 2020	↑	December 2, 2020	✓
GMP #2 ** Board Approval	March 2021	April 2021	↓	April 25, 2021	✓
GMP #2 ** Construction Start	April 2021	June 2021	↓	June 7, 2021	✓
Fire Lane Completion	March 2021	October 2021	↓	October 15, 2021	✓
Alumni Hall Start	July 2021	July 2021	↑	July 21, 2021	✓
Alumni Hall Foundations Complete	September 2021	September 2021	↑	September 2021	✓
Alumni Hall Structure Complete	October 2021	November 2021	↓	November 15, 2021	✓
Alumni Hall Roof Complete	November 2021	December 2021	↓	-	
Alumni Hall Interior Finish-out	April 2022	April 2022	↑	-	
Alumni Hall Substantial Completion	April 2022	April 2022	↑	-	
Alumni Hall Final Completion	June 2022	June 2022	↑	-	
Heritage Hall Renovations Start	June 21, 2021	June 21, 2021	↑	June 21, 2021	✓
Heritage Hall Substantial Completion	January 2022	January 2022	↑	-	
Founders Hall Renovations Start	July 2021	July 15, 2021	👉	July 15, 2021	✓
Founders Hall Substantial Completion	January 2022	January 2022	↑	-	
Lawler Hall Building Entrance Start	July 2021	July 15, 2021	👉	July 26, 2021	✓
Lawler Hall Building Entrance Substantial Completion	December 2021	December 29, 2021	↓	-	

* GMP #1 Fire Lane

6. Budget

6.1 Program Summary

Program Wide Budget Summary

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$50,110,038	\$45,404,216	\$45,181,090	\$44,263,433	100%	98%
Investigation, Testing & Verification	\$8,532,425	\$6,611,487	\$5,411,428	\$4,776,800	82%	88%
Construction, Equipment & Furnishings	\$503,285,069	\$543,163,148	\$536,997,478	\$488,024,095	99%	91%
Misc.	\$465,231	\$364,347	\$196,120	\$194,845	54%	99%
Contingency	\$37,607,237	\$18,481,983	\$0	\$0	0%	0%
Total Program Budget	\$600,000,000	\$614,025,181	\$587,786,117	\$537,259,173		
% of Total Program Budget Committed		95.73%				
% of Total Commitments Expended			91.40%			
% of Total Program Budget Expended				87.50%		

6.2 Phase 1

Wylie Campus

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$15,051,440	\$13,595,304	\$13,595,304	\$13,595,304	100%	100%
Investigation, Testing & Verification	\$2,679,247	\$1,587,529	\$1,587,529	\$1,587,529	100%	100%
Construction, Equipment & Furnishings	\$133,174,284	\$150,045,528	\$150,045,528	\$149,358,500	100%	100%
Misc.	\$126,082	\$61,361	\$61,361	\$61,361	100%	100%
Contingency	\$6,571,649	\$0	\$0	\$0	0%	0%
Total Project Budget	\$157,602,702	\$165,289,722	\$165,289,722	\$164,602,694		
% of Total Project Budget Committed	100.00%					
% of Total Commitments Expended	99.58%					
% of Total Project Budget Expended	99.58%					

Technical Campus

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$14,713,206	\$13,730,909	\$13,730,909	\$13,730,909	100%	100%
Investigation, Testing & Verification	\$2,619,039	\$1,297,502	\$1,297,502	\$1,297,502	100%	100%
* Construction, Equipment & Furnishings	\$130,181,602	\$161,426,955	\$161,426,955	\$161,426,955	100%	100%
Misc.	\$123,249	\$38,501	\$38,501	\$38,501	100%	100%
Contingency	\$6,423,972	\$0	\$0	\$0	0%	0%
Total Project Budget	\$154,061,068	\$176,493,867	\$176,493,867	\$176,493,867		
Allen ISD Reimbursement	-	(\$12,000,000)	(\$12,000,000)	-		
Allen EDC Grant	-	(\$400,000)	(\$400,000)	-		
% of Total Project Budget Committed	100.00%					
% of Total Commitments Expended	100.00%					
% of Total Project Budget Expended	100.00%					

* Actual Budget from bond funds is \$149,026,955 (\$161,426,955 less \$12,000,000 Allen ISD Reimbursement and \$400,000 Allen EDC Grant)

6.3 Phase 2

Celina Campus

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$5,078,807	\$4,011,464	\$3,974,088	\$3,972,591	99%	100%
Investigation, Testing & Verification	\$936,908	\$936,908	\$582,464	\$518,909	62%	89%
Construction, Equipment & Furnishings	\$46,569,862	\$50,899,344	\$47,809,539	\$44,009,632	94%	92%
Misc.	\$44,090	\$64,229	\$22,321	\$22,321	35%	100%
Contingency	\$2,482,596	\$825,499	\$0	\$0	0%	0%
Total Project Budget	\$55,112,263	\$56,737,444	\$52,388,413	\$48,523,453		
% of Total Project Budget Committed	92.33%					
% of Total Commitments Expended	92.62%					
% of Total Project Budget Expended	85.52%					

Farmersville Campus

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$2,539,404	\$2,185,319	\$2,171,319	\$2,171,200	99%	100%
Investigation, Testing & Verification	\$468,453	\$540,867	\$442,485	\$351,453	82%	79%
Construction, Equipment & Furnishings	\$23,284,932	\$25,523,763	\$25,434,644	\$21,690,580	100%	85%
Misc.	\$22,045	\$26,912	\$6,107	\$6,107	23%	100%
Contingency	\$1,241,298	\$229,272	\$0	\$0	0%	0%
Total Project Budget	\$27,556,132	\$28,506,132	\$28,054,555	\$24,219,339		
% of Total Project Budget Committed	98.42%					
% of Total Commitments Expended	86.33%					
% of Total Project Budget Expended	84.96%					

IT Center

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$5,472,853	\$4,884,249	\$4,851,547	\$4,805,616	99%	99%
Investigation, Testing & Verification	\$1,009,600	\$1,193,900	\$858,657	\$821,562	72%	96%
Construction, Equipment & Furnishings	\$50,183,042	\$46,025,015	\$45,409,499	\$39,714,072	99%	87%
Misc.	\$47,510	\$53,157	\$10,487	\$9,212	20%	88%
Contingency	\$2,675,210	\$4,813,073	\$0	\$0	0%	0%
Total Project Budget	\$59,388,215	\$56,969,393	\$51,130,190	\$45,350,462		
% of Total Project Budget Committed	89.75%					
% of Total Commitments Expended	88.70%					
% of Total Project Budget Expended	79.60%					

* Project Budget contains funds for Phase 3 (Loop Road and Parking Lot) at Frisco Campus

6.4 Phase 3

McKinney Campus (Welcome Center and Renovations)

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$4,370,860	\$4,420,820	\$4,394,018	\$3,894,227	99%	89%
Investigation, Testing & Verification	\$472,163	\$553,973	\$353,788	\$127,877	64%	36%
Construction, Equipment & Furnishings	\$30,179,816	\$38,792,104	\$36,902,976	\$14,377,164	95%	39%
Misc.	\$31,435	\$32,476	\$2,845	\$2,845	9%	100%
Contingency	\$2,833,454	\$3,180,222	\$0	\$0	0%	0%
Total Project Budget	\$37,887,728	\$46,979,595	\$41,653,627	\$18,402,114		
% of Total Project Budget Committed	88.66%					
% of Total Commitments Expended	44.18%					
% of Total Project Budget Expended	39.17%					

Frisco Campus (Addition and Renovations)

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$2,883,468	\$1,975,152	\$1,862,905	\$1,495,085	94%	80%
Investigation, Testing & Verification	\$347,015	\$458,793	\$246,989	\$48,344	54%	20%
Construction, Equipment & Furnishings	\$16,724,000	\$16,869,367	\$16,406,622	\$3,974,121	97%	24%
Misc.	\$70,820	\$78,211	\$44,997	\$44,997	58%	100%
Contingency	\$1,094,995	\$3,559,515	\$0	\$0	0%	0%
Total Project Budget	\$21,120,298	\$22,941,038	\$18,561,513	\$5,562,548		
% of Total Project Budget Committed	80.91%					
% of Total Commitments Expended	29.97%					
% of Total Project Budget Expended	24.25%					

Plano Campus (Additional Projects)

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$0	\$10,000	\$10,000	\$7,500	100%	75%
Investigation, Testing & Verification	\$0	\$24,515	\$24,515	\$6,125	100%	25%
Construction, Equipment & Furnishings	\$0	\$520	\$520	\$520	100%	100%
Misc.	\$0	\$0	\$0	\$0	#DIV/0!	0%
Contingency	\$0	\$2,142,506	\$0	\$0	0%	0%
Total Project Budget	\$0	\$2,177,541	\$35,035	\$14,145		
% of Total Project Budget Committed	1.61%					
% of Total Commitments Expended	40.37%					
% of Total Project Budget Expended	0.65%					

6.5 Phase A

Public Safety Training Center

Budget Group	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
PSTC Construction	\$31,068,022	\$31,068,022	\$31,068,022	100%	100%
PSTC Parking Addition	\$675,000	\$655,641	\$566,999	97%	86%
Total Project Budget	\$31,743,022	\$31,723,663	\$31,635,021		

* This project was not managed by AECOM. However, it is included in the report to make a complete report of Bond costs.

Trane Energy PACT

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Frisco Campus	\$9,725,336	\$9,725,336	\$9,725,336	\$9,725,336	100%	100%
Plano Campus	\$6,797,834	\$6,797,834	\$6,797,834	\$6,797,834	100%	100%
McKinney Campus	\$4,044,983	\$4,044,983	\$4,044,983	\$4,044,983	100%	100%
Courtyard Center	\$548,720	\$548,720	\$548,720	\$548,720	100%	100%
Collin Higher Education Center	\$720,659	\$720,659	\$720,659	\$720,659	100%	100%
Total Program Budget	\$21,837,531	\$21,837,531	\$21,837,531	\$21,837,531		

% of Total Project Budget Committed **100.00%**

% of Total Commitments Expended **100.00%**

% of Total Project Budget Expended **100.00%**

6.6 Additional Program Budgets

Program Level

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Building Fund Reimbursement	\$51,150,000	\$0	\$0	\$0	0%	0%
Program Wide Traffic Study	\$0	\$351,500	\$351,500	\$351,500	100%	100%
Program Contingency	\$39,393,094	\$3,731,896	\$0	\$0	0%	0%
Trane PACT Program Management		\$99,500	\$99,500	\$99,500	100%	100%
Bond Fees		\$9,500	\$9,500	\$9,500	100%	100%
District Wide Air Cleaning		\$140,000	\$140,000	\$140,000	100%	100%
District Wide Commissioning		\$17,500	\$17,500	\$17,500	100%	100%
Total Project Budget	\$90,543,094	\$4,349,896	\$618,000	\$618,000		

* Building Fund Reimbursements for Wylie Campus land, Technical Campus land, and Public Safety Training Center construction costs were completed in August '18. Budgets, Commitments and Expenditures for these costs are reflected in each project.

** Program Contingency Original Budget is the result of the balance from the original Phase 3 & 4 projects less the funding for the Frisco Campus Parking Garage, McKinney Campus Welcome Center & Trane Energy PACT projects.

* Additional Phase 3 projects to be funded from Program Contingency

7. Completed Items

7.1 General Program

- [AECOM issued the Monthly Program Report for October '21 to Collin College on November 8th](#)

7.2 Procurement

- [Contract for Plano Campus Wayfinding was issued on November 1st](#)

7.3 Design

- No Design Items have been completed at this time

7.4 Pre-Construction

- No Pre-Construction Items have been completed at this time

7.5 Construction

- [Collin College, AECOM, Page Southerland Page, Inc., and Skanska USA Building, Inc. conducted Weekly OAC meetings on November 3rd, 10th, 17th, and 24th for the Frisco Campus Addition and Renovations](#)
- [Collin College, AECOM, PBK, and Skanska USA Building, Inc. conducted Weekly OAC meetings on November 2nd, 9th, 16th, 23rd, and 30th for the McKinney Campus Addition and Renovations](#)

[See Appendix A for Construction Progress Photos](#)

7.6 Acceptance and Close-Out

- No Acceptance and Close-Out Phase Items have been completed at this time

8. Pending Items

8.1 General Program

- No General Program items are pending at this time

8.2 Procurement

- No Procurement items are pending at this time

8.3 Design

- No Design items are pending at this time

8.4 Pre-Construction

- No Pre-Construction items are pending at this time

8.5 Construction

- [Punch list items at the Celina Campus and IT Center at Frisco Campus](#)

See Appendix A for Construction Progress Photos

8.6 Acceptance and Close-Out

- [Final close-out activities are nearing completion for the Wylie Campus, Technical Campus, and Farmersville Campus](#)

Appendix A – Construction Progress Photos

Addition and Renovations at Frisco Campus



Sheathing Installed at Dining Hall Addition



Kitchen Area



Dining Hall Area



Fan Powered Box Install at Heritage Hall



Career Center at Founders Hall



Northeast View of Campus

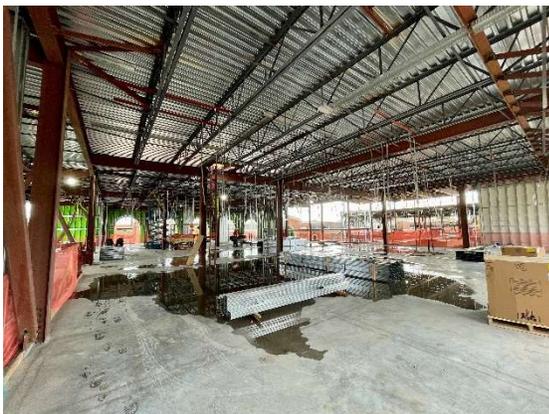
Welcome Center, Parking Lot, and Renovations at McKinney Campus



Aerial of Site - Phase 2 Work



East Entrance to New Welcome Center



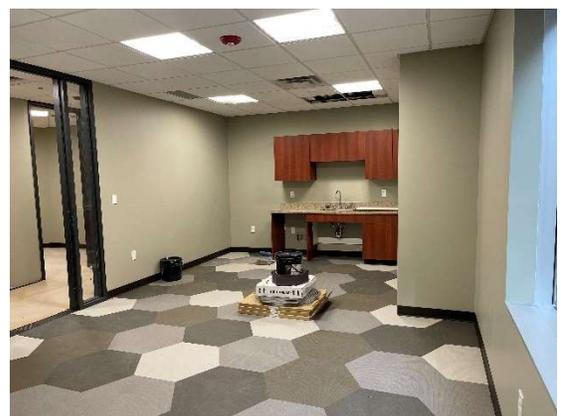
Northend Side of Vet Lounge and Outreach Office Area on 2nd Floor



Serving and Seating Area at Kitchen Renovations



Material Lab Workstations



Renovation of Faculty Breakroom



Collin College

2017 Capital Improvement Program
Monthly Report
December 2021

Collin County Community College District

Project Reference: 60541060
Project Number: 60541060

January 07, 2022

Quality Information

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Revision History

Revision	Revision date	Details	Authorized	Name	Position
First Publication	January 07, 2022	December '21 Report	Yes	Adrian Grimes	Program Director

Distribution List

# Hard Copies	PDF Required	Association / Company Name
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1. Introduction

On May 6, 2017, voters approved Collin College's \$600 million bond proposal to facilitate a long-range plan to accommodate the projected population growth in Collin County over the next two decades. The program consists of 4 new campuses and 2 new facilities.

On May 16, 2017, in a special session, the Board of Trustees granted the District President authority to enter and negotiate into contract with AECOM Technical Services, Inc. (AECOM) to provide Program Management Services to the Collin College 2017 Capital Improvement Program. On May 25, 2017, Collin College issued a Notice to Proceed to AECOM. As part of these services, AECOM will deliver a monthly report to provide status and progress of key aspects of the Program.

2. Executive Summary

The Program is progressing as planned with no major issues to report at this time.

Completed and Pending Items

- [Technical Campus – Draft close-out report has been submitted to the College for review.](#)
- [Wylie Campus – Draft close-out report has been submitted to the College for review.](#)
- [Celina Campus – Completing last open punchlist items.](#)
- [Farmersville Campus – Working on 3 warranty list items, sidewalk at the new road is on hold. Currently working with the City on the sidewalk elevation issues.](#)
- [IT Center - Punchlist items correction is nearing completion, there were some delays due to material shortages. Financial close-out is ongoing.](#)
- [Frisco Campus \(Addition and Renovations\) – At Heritage Hall, installation of fan power boxes is complete. Final paint, installation of doors and hardware is ongoing. Electrical and plumbing trim out is nearing completion. At Founders Hall, installation of fan power boxes is complete. Final paint, floor finishes, installation of doors and hardware is ongoing. Electrical and plumbing trim out is nearing completion. At Lawler Hall, installation of pavers is complete. Installation of impact resistant bollards and flag poles is ongoing. At Alumni Hall, installation of structural steel, roof decking, and roofing is complete. Exterior framing, sheathing, and waterproofing is complete. Overhead MEP and in-wall rough-in is ongoing.](#)
- [McKinney Campus – Site work – Underground detention system has been installed. Installing fire lane extension to fire control room. Lime stabilization has commenced for the remainder of the parking lot and fire lanes. Welcome Center – Roof is complete, except for parapet caps. Exterior water protection is complete, window frames are installed and a major portion of the windows have been installed. On-going on both floors are interior priority and separation walls and MEP. Main Building Renovation - Kitchen /Dinning/New Ramp – taping and floating is continuing. Dental Labs – Dental lab equipment is installed. The Lab passed City and Fire inspections, received Temporary Certificate of Occupancy. Dental Offices \(Area A\) – The Offices passed City and Fire inspections, received Temporary Certificate of Occupancy. Dental Stations – dental equipment is at Patterson Dental's warehouse. Remodel is currently underway.](#)

Items of close attention

- [Completion of punch list items at Celina Campus and IT Center](#)

Budget Summary

- [\\$589,076,425 of the \\$614,025,181 has been committed to-date in the form of contracts with various vendors. This represents 95.94% of the overall program budget committed.](#)
- [\\$542,130,279 of the \\$589,076,425 committed amount has been expended to-date. This represents 92.03% of the commitments to date and 88.29% of the program budget.](#)

3. Scope

3.1 Phase 1

- Wylie Campus
 - Construction of a campus on a new approximately 97-acre site
 - The campus includes:
 - Campus Commons
 - Library
 - Student Center/Conference Center
 - Central Utility Plant
- Technical Campus
 - Construction of a Technical Campus on a new 32-acre site in Allen, Texas
 - The campus includes:
 - 450 space underground parking garage
 - Academic Building (includes space for dual credit students)
 - 3 Trade Bar Buildings to support CTE programs

3.2 Phase 2

- Celina Campus
 - Construction of a campus on a new approximately 75-acre site
 - The campus includes:
 - Student Union / Workforce / Instructional Building
- Farmersville Campus
 - Construction of a campus on a new approximately 76-acre site
 - The campus includes:
 - Student Union / Workforce / Instructional Building
- Frisco Campus
 - Construction of a new IT Center building on the existing campus

3.3 Phase 3

- Additions and Renovations at Frisco Campus
 - Alumni Hall Renovations and Additions
 - Lawler Hall Renovations
 - Heritage Hall Upgrades
 - Founders Hall Renovations
 - Wayfinding
- Additional Frisco Campus Projects
 - Construction of a new fire lane, parking lot, and loop road on the existing campus
 - Trane Upgrades
- Additions and Renovations at McKinney Campus
 - Construction of a new Welcome Center on the existing campus
 - New Entry Drive and Parking
 - Pistol Range Demo
 - Kitchen and Dining Renovations in Main Building
 - Dental Hygiene Renovations
 - Wayfinding
- Additional McKinney Campus Projects
 - Trane Upgrades
- Additional Plano Campus Projects
 - Trane Upgrades
 - Wayfinding
- Additional Courtyard Center Projects
 - Trane Upgrades
- Additional CHEC Projects
 - Trane Upgrades

4. Community

4.1 Project Teams

4.1.1 Phase 1

- Wylie Campus
 - Program Manager: AECOM Technical Services, Inc.
 - A/E: Page Southerland Page, Inc.
 - MEP: Reed, Wells, Benson & Co.
 - Civil Engineer: Pacheco Koch Consulting Engineers, Inc.

- Cost Consulting: Vermeulens
- Construction Manager-at-Risk: Skanska USA Building, Inc.
- Commissioning Agent: Bath Group, Inc.
- Technical Campus
 - Program Manager: AECOM Technical Services, Inc.
 - A/E: Perkins+Will, Inc.
 - Associate Architect: Hoefer Wysocki Architecture
 - MEP: Purdy McGuire
 - Civil Engineer: Pacheco Koch Consulting Engineers, Inc.
 - Structural Engineer: L.A. Fuess Partners, Inc.
 - Cost Consulting: Vermeulens
 - Construction Manager-at-Risk: McCarthy Building Companies, Inc.
 - Commissioning Agent: Farnsworth

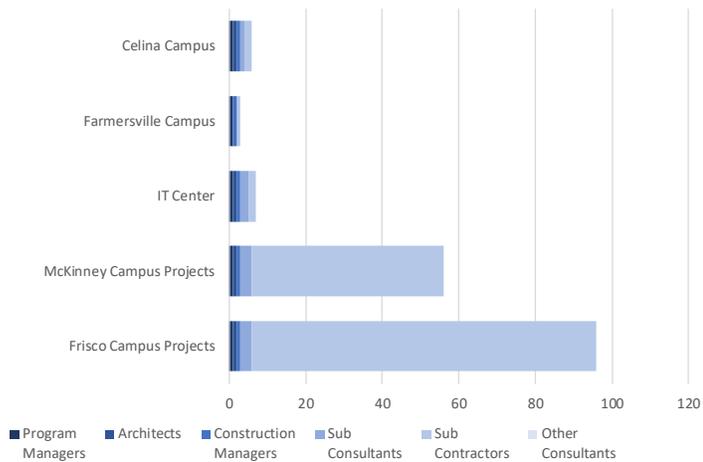
4.1.2 Phase 2

- Celina Campus
 - Program Manager: AECOM
 - A/E: Beck Architecture, LLC
 - Structural Engineer: L.A. Fuess Partners, Inc.
 - MEP: Reed, Wells, Benson & Co.
 - Civil Engineer: RLK Engineering
 - Construction Manager-at-Risk: JT Vaughn Construction
- Farmersville Campus
 - Program Manager: AECOM
 - A/E: Beck Architecture, LLC
 - Structural Engineer: L.A. Fuess Partners, Inc.
 - MEP: Reed, Wells, Benson & Co.
 - Civil Engineer: RLK Engineering
 - Construction Manager-at-Risk: JT Vaughn Construction
- IT Center
 - Program Manager: AECOM
 - A/E: Beck Architecture, LLC
 - Structural Engineer: L.A. Fuess Partners, Inc.
 - MEP: ME Engineers
 - Civil Engineer: RLK Engineering
 - Construction Manager-at-Risk: JE Dunn Construction

4.1.3 Phase 3

- Welcome Center at the McKinney Campus
 - Program Manager: AECOM Technical Service, Inc.
 - A/E: PBK
 - Construction Manager-at-Risk: Skanska USA Building, Inc.
 - Commissioning Agent: Bath Group, Inc.
- Loop Road/Parking at Frisco Campus
 - Program Manager: AECOM Technical Service, Inc.
 - Civil Engineer: RLK Engineering
 - Construction Manager-at-Risk: JE Dunn Construction
- Fire Lane at Frisco Campus
 - Program Manager: AECOM Technical Service, Inc.
 - Civil Engineer: RLK Engineering
 - Construction Manager-at-Risk: Skanska USA Building, Inc.
- Additional Projects at Frisco Campus
 - Program Manager: AECOM Technical Service, Inc.
 - A/E: Page Southerland Page, Inc.
 - Construction Manager-at-Risk: Skanska USA Building, Inc.
- Additional Projects at McKinney Campus
 - Program Manager: AECOM Technical Service, Inc.
 - A/E: PBK
 - Construction Manager-at-Risk: Skanska USA Building, Inc.
- Trane Upgrades at 5 Existing Campuses
 - Program Manager: AECOM Technical Service, Inc
 - Design – Builder: Trane Companies, Inc.
- Additional Projects at Plano Campus (Wayfinding)
 - Program Manager: AECOM Technical Service, Inc
 - A/E: IN2 Architects
 - General Contractor: SCC Signs and Lighting

4.2 Current Personnel Estimate



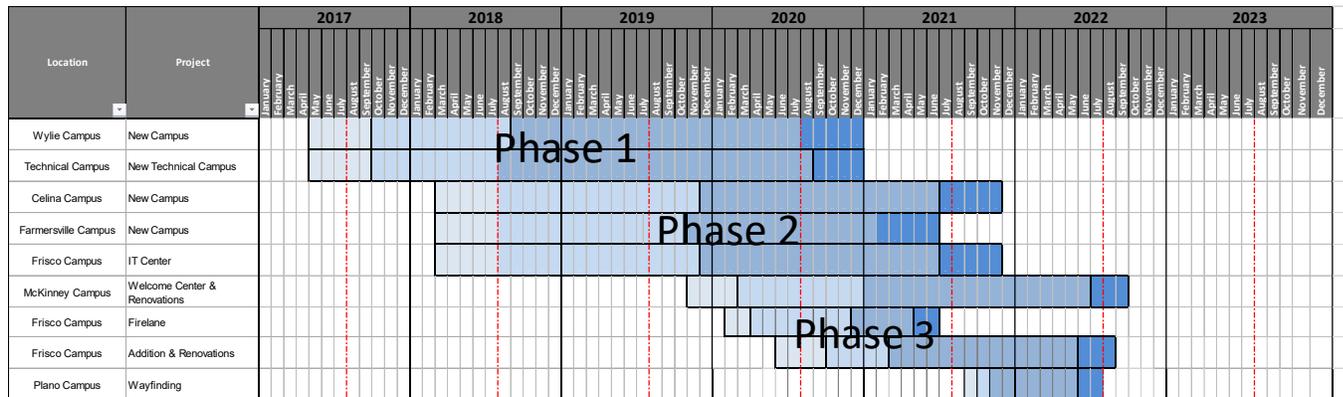
It is estimated that the Program Managers, Architects, Construction Managers, Sub-Consultants, and Sub-Contractors, under contract with Collin College for the 2017 Capital Improvement Program, have 168 employees contributing to the program's progress.

4.3 Community Outreach

- Collin College 2017 Capital Improvement Program Website
 - <https://CollinCollege2017CIP.com>
 - Includes the following features:
 - Program Overview
 - Project Scopes
 - Project Schedules
 - Project Budgets
 - Progress Photos/Renderings
 - Live On-Site Camera Feeds

5. Schedule

5.1 Program



- Planning & Team Selection
- Programing & Design
- Construction

We Are Here

5.2 Phase 1

Wylie Campus

Activity	Baseline Finish	Planned Finish		Actual Finish	
BOT Approval of Program Manager	May 16, 2017	May 16, 2017	👍	May 16, 2017	✅
BOT Approval of A/E Procurement Method	May 23, 2017	May 23, 2017	👍	May 23, 2017	✅
BOT Approval of Construction Delivery Method	May 23, 2017	May 23, 2017	👍	May 23, 2017	✅
BOT Approval of Recommended Firms	August 22, 2017	August 22, 2017	👍	August 22, 2017	✅
Architect Mobilized	September 12, 2017	September 29, 2017	👎	September 28, 2017	✅
GMP Construction Documents Submittal	June 26, 2018	June 26, 2018	👍	June 26, 2018	✅
BOT Approval of GMP	August 28, 2018	August 28, 2018	👍	August 28, 2018	✅
Contractor Mobilized	September 10, 2018	September 12, 2018	👉	September 12, 2018	✅
Foundations Complete	May 18, 2019	April 30, 2019	👍	April 23, 2019	✅
Structures Complete	June 28, 2019	June 28, 2019	👍	May 23, 2019	✅
Dry-In of Buildings Complete	October 26, 2019	October 26, 2019	👍	October 29, 2019	✅
Permanent Power Complete	September 17, 2019	September 17, 2019	👍	September 21, 2019	✅
Interior Finish-Out Complete	May 1, 2020	June 10, 2020	👎	July 1, 2020	✅
Substantial Completion	June 25, 2020	June 25, 2020	👍	June 30, 2020	✅
Final Completion	August 23, 2020	November 2021	👎	November 2021	✅
Student Occupancy	August 2020	August 2020	👍	August 1, 2020	✅

Technical Campus

Activity	Baseline Finish	Planned Finish		Actual Finish	
BOT Approval of Program Manager	May 16, 2017	May 16, 2017	↑	May 16, 2017	✓
BOT Approval of A/E Procurement Method	May 23, 2017	May 23, 2017	↑	May 23, 2017	✓
BOT Approval of Construction Delivery Method	May 23, 2017	May 23, 2017	↑	May 23, 2017	✓
BOT Approval of Recommended Firms	August 22, 2017	August 22, 2017	↑	August 22, 2017	✓
Architect Mobilized	September 12, 2017	September 29, 2017	↓	September 28, 2017	✓
GMP Construction Documents Submittal	April 16, 2018	April 16, 2018	↑	April 19, 2018	✓
BOT Approval of GMP	June 26, 2018	June 26, 2018	↑	June 26, 2018	✓
Contractor Mobilized	July 6, 2018	July 20, 2018	👉	July 26, 2018	✓
Foundations Complete	September 23, 2019	September 23, 2019	↑	July 29, 2019	✓
Structures Complete	November 18, 2019	November 18, 2019	↑	November 13, 2019	✓
Roofing of Buildings Complete	December 20, 2019	December 20, 2019	↑	December 20, 2019	✓
Permanent Power Complete	December 15, 2019	January 10, 2020	↓	January 15, 2020	✓
Building A Punchlist Generated	June 5, 2020	June 12, 2020	👉	June 12, 2020	✓
Building B Punchlist Generated	June 12, 2020	June 19, 2020	👉	June 19, 2020	✓
Building C Punchlist Generated	June 30, 2020	July 6, 2020	👉	July 9, 2020	✓
Building D Punchlist Generated	July 6, 2020	July 20, 2020	👉	July 15, 2020	✓
Substantial Completion	July 6, 2020	August 10, 2020	↓	August 10, 2020	✓
Final Completion	September 4, 2020	November 2021	↓	November 2021	✓
Student Occupancy	August 2020	August 2020	↑	August 8, 2020	✓

5.3 Phase 2

Celina Campus

Activity	Baseline Finish	Planned Finish		Actual Finish	
BOT Approval of Program Manager	September 25, 2018	February 14, 2018	↑	February 14, 2018	✓
BOT Approval of A/E Procurement Method	September 25, 2018	March 27, 2018	↑	March 27, 2018	✓
BOT Approval of Construction Delivery Method	September 25, 2018	March 27, 2018	↑	March 27, 2018	✓
BOT Approval of Recommended A/E Firm	June 26, 2018	June 26, 2018	↑	June 26, 2018	✓
BOT Approval of Recommended CM Firm	August 2018	August 2018	↑	August 28, 2018	✓
Architect Mobilized	July 24, 2018	July 24, 2018	↑	July 31, 2018	✓
Schematic Design Submittal	January 8, 2019	January 15, 2019	👉	January 16, 2019	✓
Design Development Submittal	April 30, 2019	April 30, 2019	↑	April 26, 2019	✓
Construction Document Submittal	September 20, 2019	September 20, 2019	↑	September 3, 2019	✓
Contractor Mobilized	December 2019	December 2019	↑	November 25, 2019	✓
Foundations Complete	April 9, 2020	April 14, 2020	👉	April 21, 2020	✓
Structures Complete	July 7, 2020	July 7, 2020	↑	June 9, 2020	✓
Roofing of Buildings Complete	December 2, 2020	December 2, 2020	↑	November 13, 2020	✓
Permanent Power Complete	October 7, 2020	October 7, 2020	↑	May 28, 2020	✓
Interior Finish-Out Complete	May 18, 2021	May 18, 2021	↑	May 28, 2021	✓
Substantial Completion	July 15, 2021	June 30, 2021	↑	June 30, 2021	✓
Final Completion	August 12, 2021	January 2022	↓	-	
Student Occupancy	August 2021	August 2021	↑	August 23, 2021	✓

Farmersville Campus

Activity	Baseline Finish	Planned Finish		Actual Finish	
BOT Approval of Program Manager	September 25, 2018	February 14, 2018	↑	February 14, 2018	✓
BOT Approval of A/E Procurement Method	September 25, 2018	March 27, 2018	↑	March 27, 2018	✓
BOT Approval of Construction Delivery Method	September 25, 2018	March 27, 2018	↑	March 27, 2018	✓
BOT Approval of Recommended A/E Firm	June 26, 2018	June 26, 2018	↑	June 26, 2018	✓
BOT Approval of Recommended CM Firm	August 2018	August 2018	↑	August 28, 2018	✓
Architect Mobilized	July 24, 2018	July 24, 2018	↑	July 31, 2018	✓
Schematic Design Submittal	December 20, 2018	December 18, 2018	↑	December 18, 2018	✓
Design Development Submittal	April 2, 2019	April 19, 2019	↓	April 26, 2019	✓
Construction Document Submittal	July 25, 2019	August 9, 2019	↓	August 9, 2019	✓
Contractor Mobilized	November 2019	November 2019	↑	October 21, 2019	✓
Foundations Complete	March 5, 2020	March 13, 2020	👉	April 2, 2020	✓
Structures Complete	April 13, 2020	April 13, 2020	↑	April 30, 2020	✓
Roofing of Buildings Complete	June 29, 2020	June 29, 2020	↑	June 30, 2020	✓
Permanent Power Complete	June 30, 2020	July 7, 2020	👉	May 4, 2020	✓
Interior Finish-Out Complete	November 30, 2020	November 30, 2020	↑	December 11, 2020	✓
Substantial Completion	January 5, 2021	January 5, 2021	↑	December 21, 2020	✓
Final Completion	February 2, 2021	January 2022	↓	-	
Student Occupancy	August 2021	March 2021	↑	March 12, 2021	✓

IT Center

Activity	Baseline Finish	Planned Finish		Actual Finish	
BOT Approval of Program Manager	September 25, 2018	February 14, 2018	↑	February 14, 2018	✓
BOT Approval of A/E Procurement Method	September 25, 2018	March 27, 2018	↑	March 27, 2018	✓
BOT Approval of Construction Delivery Method	September 25, 2018	March 27, 2018	↑	March 27, 2018	✓
BOT Approval of Recommended A/E Firm	June 26, 2018	June 26, 2018	↑	June 26, 2018	✓
BOT Approval of Recommended CM Firm	August 2018	August 2018	↑	August 28, 2018	✓
Architect Mobilized	July 24, 2018	July 24, 2018	↑	July 31, 2018	✓
Schematic Design Submittal	May 24, 2019	May 24, 2019	↑	May 24, 2019	✓
Design Development Submittal	August 23, 2019	August 23, 2019	↑	August 23, 2019	✓
Construction Document Submittal	December 9, 2019	December 9, 2019	↑	December 9, 2019	✓
Contractor Mobilized	December 2019	January 6, 2020	↓	January 20, 2020	✓
Construction Start for Loop Road/Parking	June 1, 2020	July 13, 2020	↓	July 27, 2020	✓
Foundations Complete	June 22, 2020	June 22, 2020	↑	May 2, 2020	✓
Structures Complete	August 14, 2020	August 14, 2020	↑	July 14, 2020	✓
Phase 1 Construction Complete for Loop Road/Parking	August 15, 2020	August 15, 2020	↑	August 22, 2020	✓
Phase 2 Construction Complete for Loop Road/Parking	October 31, 2020	March 15, 2021	↓	March 15, 2021	✓
Roofing of Buildings Complete	November 3, 2020	November 23, 2020	↓	October 23, 2020	✓
Permanent Power Complete	January 4, 2021	January 4, 2021	↑	January 29, 2021	✓
Interior Finish-Out Complete	May 13, 2021	June 30, 2021	↓	June 30, 2021	✓
Substantial Completion	June 30, 2021	July 7, 2021	👉	July 8, 2021	✓
Final Completion	August 26, 2021	January 2022	↓	-	
Student Occupancy	August 2021	August 2021	↑	August 23, 2021	✓

* Phase 3 (Loop Road and Parking Lot) at Frisco Campus is included in this schedule

5.4 Phase 3

McKinney Campus (Welcome Center and Renovations)

Activity	Baseline Finish	Planned Finish		Actual Finish	
BOT Approval of Program Manager	August 27, 2019	August 27, 2019		August 27, 2019	
BOT Approval of A/E Procurement Method	October 22, 2019	October 22, 2019		October 22, 2019	
BOT Approval of Construction Delivery Method	February 2020	February 2020		October 22, 2019	
BOT Approval of Recommended A/E Firm	March 24, 2020	March 24, 2020		April 28, 2020	
BOT Approval of Recommended CM Firm	March 24, 2020	March 24, 2020		April 28, 2020	
Architect NTP	April 14, 2020	April 14, 2020		April 8, 2020	
Schematic Design Submittal	August 1, 2020	August 1, 2020		August 1, 2020	
Site Construction Document Submittal	October 2, 2020	October 2, 2020		October 2, 2020	
Welcome Center Construction Document Submittal	November 20, 2020	November 20, 2020		October 30, 2020	
GMP #1 * Board Approval	December 8, 2020	December 8, 2020		December 8, 2021	
GMP #2 ** Board Approval	January 26, 2021	February 23, 2021		January 26, 2021	
GMP #1 * Construction Start	January 18, 2021	January 18, 2021		January 28, 2021	
GMP #2 ** Construction Start	March 1, 2021	March 1, 2021		March 15, 2021	
Site - Phase 1	September 3, 2021	September 3, 2021		August 30, 2021	
Site - Phase 2	January 7, 2022	February 11, 2022		-	
Site - Core Utilities	January 4, 2022	January 4, 2022		-	
Welcome Center Substantial Completion	June 29, 2022	June 29, 2022		-	
Welcome Center Final Completion	July 31, 2022	July 31, 2022		-	
Kitchen Renovation Substantial Completion	December 27, 2021	March 4, 2022		-	
Dental Offices Substantial Completion	October 25, 2021	March 24, 2022		-	
Dental Lab Substantial Completion	October 5, 2021	January 10, 2022		-	
Substantial Completion	May 2022	June 2022		-	
Student Occupancy	July 2022	June 29, 2022		-	

* GMP #1 Site, Civil, and Demolition for Renovation Work

Frisco Campus (Addition and Renovations)

Activity	Baseline Finish	Planned Finish		Actual Finish	
BOT Approval of Program Manager	August 27, 2019	August 27, 2019	↑	August 27, 2019	✓
BOT Approval of Recommended AE Firm	June 23, 2020	June 23, 2020	↑	June 23, 2020	✓
BOT Approval of Recommended CM Firm	August 25, 2020	August 25, 2020	↑	August 25, 2020	✓
Schematic Design Submittal	December 14, 2020	December 14, 2020	↑	December 14, 2020	✓
Construction Document Submittal	March 26, 2021	March 26, 2021	↑	March 26, 2021	✓
GMP #1 * Board Approval	October 27, 2020	October 27, 2020	↑	October 27, 2020	✓
GMP #1 * Construction Start	December 15, 2020	December 15, 2020	↑	December 2, 2020	✓
GMP #2 ** Board Approval	March 2021	April 2021	↓	April 25, 2021	✓
GMP #2 ** Construction Start	April 2021	June 2021	↓	June 7, 2021	✓
Fire Lane Completion	March 2021	October 2021	↓	October 15, 2021	✓
Alumni Hall Start	July 2021	July 2021	↑	July 21, 2021	✓
Alumni Hall Foundations Complete	September 2021	September 2021	↑	September 2021	✓
Alumni Hall Structure Complete	October 2021	November 2021	↓	November 15, 2021	✓
Alumni Hall Roof Complete	November 2021	December 2021	↓	December 30, 2021	✓
Alumni Hall Interior Finish-out	April 2022	April 2022	↑	-	
Alumni Hall Substantial Completion	April 2022	April 2022	↑	-	
Alumni Hall Final Completion	June 2022	June 2022	↑	-	
Heritage Hall Renovations Start	June 21, 2021	June 21, 2021	↑	June 21, 2021	✓
Heritage Hall Substantial Completion	January 2022	January 2022	↑	-	
Founders Hall Renovations Start	July 2021	July 15, 2021	👉	July 15, 2021	✓
Founders Hall Substantial Completion	January 2022	January 2022	↑	-	
Lawler Hall Building Entrance Start	July 2021	July 15, 2021	👉	July 26, 2021	✓
Lawler Hall Building Entrance Substantial Completion	December 2021	December 29, 2021	↓	-	

* GMP #1 Fire Lane

6. Budget

6.1 Program Summary

Program Wide Budget Summary

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$50,110,038	\$45,404,216	\$45,182,165	\$44,205,745	100%	98%
Investigation, Testing & Verification	\$8,532,425	\$6,611,487	\$5,410,378	\$4,809,976	82%	89%
Construction, Equipment & Furnishings	\$503,285,069	\$543,866,233	\$538,287,761	\$492,919,713	99%	92%
Misc.	\$465,231	\$364,347	\$196,120	\$194,845	54%	99%
Contingency	\$37,607,237	\$17,778,898	\$0	\$0	0%	0%
Total Program Budget	\$600,000,000	\$614,025,181	\$589,076,425	\$542,130,279		
% of Total Program Budget Committed		95.94%				
% of Total Commitments Expended			92.03%			
% of Total Program Budget Expended				88.29%		

6.2 Phase 1

Wylie Campus

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$15,051,440	\$13,595,304	\$13,595,304	\$13,595,304	100%	100%
Investigation, Testing & Verification	\$2,679,247	\$1,587,529	\$1,587,529	\$1,587,529	100%	100%
Construction, Equipment & Furnishings	\$133,174,284	\$150,045,528	\$150,045,528	\$149,358,500	100%	100%
Misc.	\$126,082	\$61,361	\$61,361	\$61,361	100%	100%
Contingency	\$6,571,649	\$0	\$0	\$0	0%	0%
Total Project Budget	\$157,602,702	\$165,289,722	\$165,289,722	\$164,602,694		
% of Total Project Budget Committed	100.00%					
% of Total Commitments Expended	99.58%					
% of Total Project Budget Expended	99.58%					

Technical Campus

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$14,713,206	\$13,730,909	\$13,730,909	\$13,730,909	100%	100%
Investigation, Testing & Verification	\$2,619,039	\$1,297,502	\$1,297,502	\$1,297,502	100%	100%
* Construction, Equipment & Furnishings	\$130,181,602	\$161,426,955	\$161,426,955	\$161,426,955	100%	100%
Misc.	\$123,249	\$38,501	\$38,501	\$38,501	100%	100%
Contingency	\$6,423,972	\$0	\$0	\$0	0%	0%
Total Project Budget	\$154,061,068	\$176,493,867	\$176,493,867	\$176,493,867		
Allen ISD Reimbursement	-	(\$12,000,000)	(\$12,000,000)	-		
Allen EDC Grant	-	(\$400,000)	(\$400,000)	-		
% of Total Project Budget Committed	100.00%					
% of Total Commitments Expended	100.00%					
% of Total Project Budget Expended	100.00%					

* Actual Budget from bond funds is \$149,026,955 (\$161,426,955 less \$12,000,000 Allen ISD Reimbursement and \$400,000 Allen EDC Grant)

6.3 Phase 2

Celina Campus

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$5,078,807	\$4,011,464	\$3,974,088	\$3,972,591	99%	100%
Investigation, Testing & Verification	\$936,908	\$936,908	\$582,464	\$518,909	62%	89%
Construction, Equipment & Furnishings	\$46,569,862	\$50,899,344	\$47,810,480	\$44,081,669	94%	92%
Misc.	\$44,090	\$64,229	\$22,321	\$22,321	35%	100%
Contingency	\$2,482,596	\$825,499	\$0	\$0	0%	0%
Total Project Budget	\$55,112,263	\$56,737,444	\$52,389,354	\$48,595,490		
% of Total Project Budget Committed	92.34%					
% of Total Commitments Expended	92.76%					
% of Total Project Budget Expended	85.65%					

Farmersville Campus

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$2,539,404	\$2,185,319	\$2,172,394	\$2,172,275	99%	100%
Investigation, Testing & Verification	\$468,453	\$540,867	\$442,485	\$352,478	82%	80%
Construction, Equipment & Furnishings	\$23,284,932	\$25,523,763	\$25,434,644	\$21,690,580	100%	85%
Misc.	\$22,045	\$26,912	\$6,107	\$6,107	23%	100%
Contingency	\$1,241,298	\$229,272	\$0	\$0	0%	0%
Total Project Budget	\$27,556,132	\$28,506,132	\$28,055,630	\$24,221,439		
% of Total Project Budget Committed	98.42%					
% of Total Commitments Expended	86.33%					
% of Total Project Budget Expended	84.97%					

IT Center

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$5,472,853	\$4,884,249	\$4,851,547	\$4,808,093	99%	99%
Investigation, Testing & Verification	\$1,009,600	\$1,193,900	\$857,607	\$821,562	72%	96%
Construction, Equipment & Furnishings	\$50,183,042	\$46,025,015	\$45,409,499	\$39,714,072	99%	87%
Misc.	\$47,510	\$53,157	\$10,487	\$9,212	20%	88%
Contingency	\$2,675,210	\$4,813,073	\$0	\$0	0%	0%
Total Project Budget	\$59,388,215	\$56,969,393	\$51,129,140	\$45,352,938		
% of Total Project Budget Committed	89.75%					
% of Total Commitments Expended	88.70%					
% of Total Project Budget Expended	79.61%					

* Project Budget contains funds for Phase 3 (Loop Road and Parking Lot) at Frisco Campus

6.4 Phase 3

McKinney Campus (Welcome Center and Renovations)

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$4,370,860	\$4,420,820	\$4,394,018	\$3,832,988	99%	87%
Investigation, Testing & Verification	\$472,163	\$553,973	\$353,788	\$127,877	64%	36%
Construction, Equipment & Furnishings	\$30,179,816	\$38,792,104	\$37,329,493	\$16,813,490	96%	45%
Misc.	\$31,435	\$32,476	\$2,845	\$2,845	9%	100%
Contingency	\$2,833,454	\$3,180,222	\$0	\$0	0%	0%
Total Project Budget	\$37,887,728	\$46,979,595	\$42,080,144	\$20,777,200		
% of Total Project Budget Committed	89.57%					
% of Total Commitments Expended	49.38%					
% of Total Project Budget Expended	44.23%					

Frisco Campus (Addition and Renovations)

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$2,883,468	\$1,975,152	\$1,862,905	\$1,495,085	94%	80%
Investigation, Testing & Verification	\$347,015	\$458,793	\$246,989	\$80,494	54%	33%
Construction, Equipment & Furnishings	\$16,724,000	\$16,869,367	\$16,566,363	\$6,341,846	98%	38%
Misc.	\$70,820	\$78,211	\$44,997	\$44,997	58%	100%
Contingency	\$1,094,995	\$3,559,515	\$0	\$0	0%	0%
Total Project Budget	\$21,120,298	\$22,941,038	\$18,721,254	\$7,962,423		
% of Total Project Budget Committed	81.61%					
% of Total Commitments Expended	42.53%					
% of Total Project Budget Expended	34.71%					

Plano Campus (Additional Projects)

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$0	\$10,000	\$10,000	\$7,500	100%	75%
Investigation, Testing & Verification	\$0	\$24,515	\$24,515	\$6,125	100%	25%
Construction, Equipment & Furnishings	\$0	\$703,605	\$703,605	\$520	100%	0%
Misc.	\$0	\$0	\$0	\$0	#DIV/0!	0%
Contingency	\$0	\$1,439,421	\$0	\$0	0%	0%
Total Project Budget	\$0	\$2,177,541	\$738,120	\$14,145		
% of Total Project Budget Committed	33.90%					
% of Total Commitments Expended	1.92%					
% of Total Project Budget Expended	0.65%					

6.5 Phase A

Public Safety Training Center

Budget Group	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
PSTC Construction	\$31,068,022	\$31,068,022	\$31,068,022	100%	100%
PSTC Parking Addition	\$675,000	\$655,641	\$586,529	97%	89%
Total Project Budget	\$31,743,022	\$31,723,663	\$31,654,551		

* This project was not managed by AECOM. However, it is included in the report to make a complete report of Bond costs.

Trane Energy PACT

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Frisco Campus	\$9,725,336	\$9,725,336	\$9,725,336	\$9,725,336	100%	100%
Plano Campus	\$6,797,834	\$6,797,834	\$6,797,834	\$6,797,834	100%	100%
McKinney Campus	\$4,044,983	\$4,044,983	\$4,044,983	\$4,044,983	100%	100%
Courtyard Center	\$548,720	\$548,720	\$548,720	\$548,720	100%	100%
Collin Higher Education Center	\$720,659	\$720,659	\$720,659	\$720,659	100%	100%
Total Program Budget	\$21,837,531	\$21,837,531	\$21,837,531	\$21,837,531		

% of Total Project Budget Committed **100.00%**

% of Total Commitments Expended **100.00%**

% of Total Project Budget Expended **100.00%**

6.6 Additional Program Budgets

Program Level

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Building Fund Reimbursement	\$51,150,000	\$0	\$0	\$0	0%	0%
Program Wide Traffic Study	\$0	\$351,500	\$351,500	\$351,500	100%	100%
Program Contingency	\$39,393,094	\$3,731,896	\$0	\$0	0%	0%
Trane PACT Program Management		\$99,500	\$99,500	\$99,500	100%	100%
Bond Fees		\$9,500	\$9,500	\$9,500	100%	100%
District Wide Air Cleaning		\$140,000	\$140,000	\$140,000	100%	100%
District Wide Commissioning		\$17,500	\$17,500	\$17,500	100%	100%
Total Project Budget	\$90,543,094	\$4,349,896	\$618,000	\$618,000		

* Building Fund Reimbursements for Wylie Campus land, Technical Campus land, and Public Safety Training Center construction costs were completed in August '18. Budgets, Commitments and Expenditures for these costs are reflected in each project.

** Program Contingency Original Budget is the result of the balance from the original Phase 3 & 4 projects less the funding for the Frisco Campus Parking Garage, McKinney Campus Welcome Center & Trane Energy PACT projects.

* Additional Phase 3 projects to be funded from Program Contingency

7. Completed Items

7.1 General Program

- [AECOM issued the Monthly Program Report for November '21 to Collin College on December 7th](#)

7.2 Procurement

- No Procurement Items have been completed at this time

7.3 Design

- No Design Items have been completed at this time

7.4 Pre-Construction

- No Pre-Construction Items have been completed at this time

7.5 Construction

- [Collin College, AECOM, Page Southerland Page, Inc., and Skanska USA Building, Inc. conducted Weekly OAC meetings on December 1st, 8th, 15th, 22nd and 29th for the Frisco Campus Addition and Renovations](#)
- [Collin College, AECOM, PBK, and Skanska USA Building, Inc. conducted Weekly OAC meetings on December 7th and 14th for the McKinney Campus Addition and Renovations](#)

[See Appendix A for Construction Progress Photos](#)

7.6 Acceptance and Close-Out

- [Draft close-out reports for Wylie Campus and Technical Campus have been submitted to the College for review.](#)

8. Pending Items

8.1 General Program

- No General Program items are pending at this time

8.2 Procurement

- No Procurement items are pending at this time

8.3 Design

- No Design items are pending at this time

8.4 Pre-Construction

- No Pre-Construction items are pending at this time

8.5 Construction

- [Punch list items at the Celina Campus and IT Center at Frisco Campus](#)

See Appendix A for Construction Progress Photos

8.6 Acceptance and Close-Out

- [Final close-out activities are nearing completion for the Wylie Campus, Technical Campus, and Farmersville Campus](#)

Appendix A – Construction Progress Photos

Addition and Renovations at Frisco Campus



Pavers Installed at Lawler Hall



Prepping for Concrete Next to Kitchen Addition at Alumni Hall



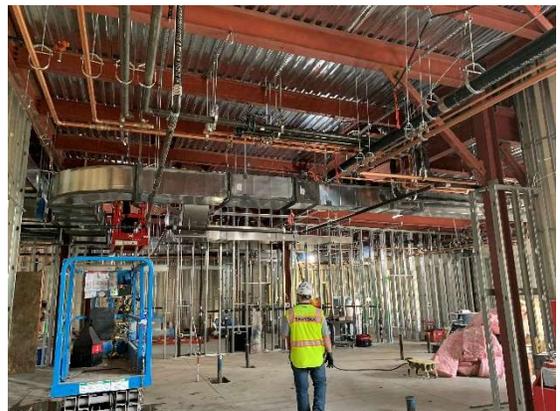
Carpet, Ceiling Tiles, and Markersboards Installed in Classroom at Heritage Hall



Career Center at Founders Hall



Sheathing Complete at Kitchen Addition at Alumni Hall



Overhead MEP Installed at Kitchen Addition at Alumni Hall

Welcome Center, Parking Lot, and Renovations at McKinney Campus



Faculty Breakroom



Dental Materials Lab



Exhaust Fans and Roof Curbs Installed at Kitchen Roof



December Aerial of McKinney Campus



Aerial of Parking Lot at Southwest End



December Aerial of Welcome Center