



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 (Hardin, Gomel, and Saad) at 6:00 p.m. on Thursday, February 25, 2021, in the President's Conference Room 407 at the Collin Higher Education Center, 3452 Spur 399, McKinney, Texas 75069.

Locations

Collin Higher Education Center
McKinney, Texas

Courtyard Center
Plano, Texas

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 District President to Finalize Negotiations and Execute a Contract for the Purchase and Installation of New Boilers, Pumps, and Piping at the Plano Campus
2. Consideration of Approval of the District President to Finalize Negotiations and Execute a Contract for Stormwater Drainage Repairs at the Plano Campus
3. AECOM Monthly Report for January 2021

iCollin

www.collin.edu

*J. Robert Collins, Ph.D.
Chairman, Board of Trustees*

Board of Trustees

J. Robert Collins, Ph.D.,
Chair

Andrew Hardin,
Vice Chair

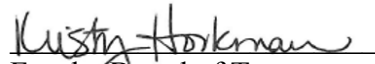
Jim Orr,
Secretary

Raj Menon, Ph.D.,
Treasurer

Stacy Anne Arias
Stacey Donald, Ph.D.

Greg Gomel
Fred Moses

Jay Saad


For the Board of Trustees

District President

H. Neil Matkin, Ed.D.

3452 Spur 399

P.O. Box 8021

McKinney, Texas
75070

P | 972.758.3800

F | 972.758.3807

nmatkin@collin.edu

www.collin.edu

Collin County Community College District Board of Trustees

1. Facilities and Construction Committee

February 25, 2021

Resource: Christopher Eyle
Vice President of Facilities & Construction

DISCUSSION ITEM: Consideration of Approval of the District President to Finalize Negotiations and Execute a Contract for the Purchase and Installation of New Boilers, Pumps, and Piping at the Plano Campus

DISCUSSION: At the Plano Campus, there is not enough boiler capacity to heat the building. A project to install new boilers, pumps, and piping to adequately accommodate the heating load of the campus is planned.

There are two boilers in the main central plant that were refurbished in 2005. The current heat plant worked well for the original building. However, over the years multiple expansions have been accomplished and the heat plant was not increased in capacity. Currently on a cold day, the heat plant cannot adequately meet the heat required in the building. To effectively heat the building, not only the boiler plant but also the heating water distribution piping mains need to be upsized or supplemented.

The current conditions result in the heating plant running full capacity during the majority of the cooler months and the inability to effectively heat the entire campus. There is no redundancy in heating capacity, meaning if one pump or boiler fails on a cold day the campus will experience significant heating issues. The need for more heating than what is available also causes the boilers to receive colder water than they are designed for which can cause them to fail more quickly. The heating plant is operating inefficiently and uses more energy due to low heating water temperatures and constant full load operation.

The recommended project will replace the two existing boilers with new, more efficient, and physically smaller boilers to properly meet the heat demand of the campus, provide necessary redundancy, and upsize the main heating water line in the plant.

Formal solicitations will be issued and evaluated to determine the contractor. The funding for this project is budgeted and available in the Facilities and Construction Renewal & Replacement budget.

Delegating authority to the District President to contract for these services will expedite the work to be performed. The intent is to have the new boilers in place for fall 2021.

Collin County Community College District Board of Trustees

2021-03-X

March 2, 2021

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 District President to Finalize Negotiations and Execute a Contract for the Purchase and Installation of New Boilers, Pumps, and Piping at the Plano Campus

DISCUSSION: At the Plano Campus, there is not enough boiler capacity to heat the building. A project to install new boilers, pumps, and piping to adequately accommodate the heating load of the campus is planned.

There are two boilers in the main central plant that were refurbished in 2005. The current heat plant worked well for the original building. However, over the years multiple expansions have been accomplished and the heat plant was not increased in capacity. Currently on a cold day, the heat plant cannot adequately meet the heat required in the building. To effectively heat the building, not only the boiler plant but also the heating water distribution piping mains need to be upsized or supplemented.

The current conditions result in the heating plant running full capacity during the majority of the cooler months and the inability to effectively heat the entire campus. There is no redundancy in heating capacity, meaning if one pump or boiler fails on a cold day the campus will experience significant heating issues. The need for more heating than what is available also causes the boilers to receive colder water than they are designed for which can cause them to fail more quickly. The heating plant is operating inefficiently and uses more energy due to low heating water temperatures and constant full load operation.

The recommended project will replace the two existing boilers with new, more efficient, and physically smaller boilers to properly meet the heat demand of the campus, provide necessary redundancy, and upsize the main heating water line in the plant.

Formal solicitations will be issued and evaluated to determine the contractor. The funding for this project is budgeted and

available in the Facilities and Construction Renewal & Replacement budget.

Delegating authority to the District President to contract for these services will expedite the work to be performed. The intent is to have the new boilers in place for fall 2021.

DISTRICT PRESIDENT'S RECOMMENDATION: The District President recommends approval to finalize negotiations and execute a contract for the purchase and installation of new boilers, pumps, and piping at the Plano Campus.

SUGGESTED MOTION: This item may come 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 the District President to finalize negotiations and execute a contract for the purchase and installation of news boilers, pumps, and piping at the Plano Campus."

DRAFT

Collin County Community College District Board of Trustees

2. Facilities and Construction Committee

February 25, 2021

Resource: Christopher Eyle
Vice President of Facilities & Construction

DISCUSSION ITEM: Consideration of Approval of the District President to Finalize Negotiations and Execute a Contract for Stormwater Drainage Repairs at the Plano Campus

DISCUSSION: The Plano Campus is experiencing widespread stormwater drainage issues underneath and around the main building which have caused significant water intrusion issues in the crawl space and affected the grounds around the building, leading to concrete upheaval and depressions, and potential ADA violations.

Stormwater basins/drains that are meant to alleviate stormwater drainage issues shifted above grade in some areas making them ineffective, and a number of French drains have failed. Due to failed drainage systems, water has started to wash out the soil under some of the building's flat work contributing to unlevel surfaces. The soil is being washed away below the foundation walls, allowing large amounts of stormwater to create rivers and ponds under the building.

The current risks due to these drainage issues include decreased indoor air quality due to elevated moisture levels under the building; potential injuries to our students, faculty, and staff due to unlevel working and walking surfaces; potential or structural damage due to the erosion and shifting of the soil; increased rodents, bugs and pests; potential electrical and electronic equipment failures; and potential ADA violations.

In discussions with RLK Engineering, District Staff recommends:

- Installation of four-foot wide concrete flumes along with catch basins and drain pipes adjacent to the existing building in areas where existing French drains appear to have failed to capture drainage currently infiltrating into the existing French drain embedment, adjacent pavement subgrade, and building crawl space
- Lowering of four existing catch basins to collect surface drainage currently contributing to the drainage issues
- Perform a minor amount of grading and sodding adjacent to the flumes and inlets in order to improve drainage

Formal solicitations will be issued and evaluated to determine the contractor. This project will be funded from available funds in the Facilities and Construction Renewal and Replacement budget.

Ideally this work could be done over the summer of 2021. Delegating authority to the District President to contract for these services will expedite the work to be performed.

Collin County Community College District Board of Trustees

2021-03-X

March 2, 2021

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 District President to Finalize Negotiations and Execute a Contract for Stormwater Drainage Repairs at the Plano Campus

DISCUSSION: The Plano Campus is experiencing widespread stormwater drainage issues underneath and around the main building which have caused significant water intrusion issues in the crawl space and affected the grounds around the building, leading to concrete upheaval and depressions, and potential ADA violations.

Stormwater basins/drains that are meant to alleviate stormwater drainage issues shifted above grade in some areas making them ineffective, and a number of French drains have failed. Due to failed drainage systems, water has started to wash out the soil under some of the building's flat work contributing to unlevel surfaces. The soil is being washed away below the foundation walls, allowing large amounts of stormwater to create rivers and ponds under the building.

The current risks due to these drainage issues include decreased indoor air quality due to elevated moisture levels under the building; potential injuries to our students, faculty, and staff due to unlevel working and walking surfaces; potential or structural damage due to the erosion and shifting of the soil; increased rodents, bugs and pests; potential electrical and electronic equipment failures; and potential ADA violations.

In discussions with RLK Engineering, District Staff recommends:

- Installation of four-foot wide concrete flumes along with catch basins and drain pipes adjacent to the existing building in areas where existing French drains appear to have failed to capture drainage currently infiltrating into the existing French drain embedment, adjacent pavement subgrade, and building crawl space
- Lowering of four existing catch basins to collect surface drainage currently contributing to the drainage issues
- Perform a minor amount of grading and sodding adjacent to the flumes and inlets in order to improve drainage

Formal solicitations will be issued and evaluated to determine the contractor. This project will be funded from available funds in the Facilities and Construction Renewal and Replacement budget.

Ideally this work could be done over the summer of 2021. Delegating authority to the District President to contract for these services will expedite the work to be performed.

DISTRICT PRESIDENT'S RECOMMENDATION: The District President recommends approval to finalize negotiations and execute a contract for stormwater drainage repairs at the Plano Campus.

SUGGESTED MOTION: This item may come 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 the District President to finalize and execute a contract for stormwater drainage repairs at the Plano Campus."

DRAFT

Collin County Community College District Board of Trustees

3. Campus Facilities and Construction Committee

February 25, 2021

Resource: Adrian Grimes
AECOM Project Manager

DISCUSSION ITEM: AECOM Monthly Report for January 2021

DISCUSSION: AECOM Project Manager Adrian Grimes will review items on the Collin College 2017 Capital Improvement Program Monthly Report for January 2021.

A photograph of a modern, multi-story building with a glass facade, illuminated at night. The building features multiple levels with walkways and railings, and a central courtyard area. The sky is dark blue with some clouds.

Collin College

2017 Capital Improvement Program
Monthly Report
January 2021

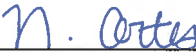
Collin County Community College District

Project Reference: 60541060
Project Number: 60541060

February 08, 2021

Quality information


Prepared by


Nuria Cortes
Program Controls Manager

Checked by

Nick Fiehler
Nick Fiehler
Deputy Program Director

Checked By


Jeff Hagerich
Deputy Program Director

Approved By


Adrian Grimes
Program Director

Revision History

Revision	Revision date	Details	Authorized	Name	Position
First Publication	February 08, 2021	January '21 Report	Yes	Adrian Grimes	Program Director

Distribution List

# Hard Copies	PDF Required	Association / Company Name

Prepared for:

Collin County Community College District
3452 Spur 399
Suite 327
McKinney, TX 75069

Prepared by:

Nuria Cortes
Program Controls Manager
E: ncortes.aecom@collin.edu

AECOM
13355 Noel Road
4th Floor
Dallas TX, 75240
aecom.com

Copyright © 2020 by AECOM

All rights reserved. No part of this copyrighted work may be reproduced, distributed, or transmitted in any form or by any means without the prior written permission of AECOM.

Table of Contents

1.	Introduction.....	5
2.	Executive Summary	5
3.	Scope.....	7
3.1	Phase 1	7
3.2	Phase 2	7
3.3	Phase 3	8
4.	Community	8
4.1	Project Teams	8
4.1.1	Phase 1	8
4.1.2	Phase 2	9
4.1.3	Phase 3	10
4.2	Current Personnel Estimate.....	10
4.3	Community Outreach.....	11
5.	Schedule	11
5.1	Program.....	11
5.2	Phase 1	12
5.3	Phase 2	13
5.4	Phase 3	14
6.	Budget.....	15
6.1	Program Summary	15
6.2	Phase 1	15
6.3	Phase 2	16
6.4	Phase 3	17
6.5	Phase A	18
6.6	Additional Program Budgets	19
7.	Completed Items.....	19
7.1	General Program.....	19
7.2	Procurement	19
7.3	Design	19
7.4	Pre-Construction	19
7.5	Construction.....	19
7.6	Acceptance and Close-Out.....	20
8.	Pending Items.....	20
8.1	General Program.....	20
8.2	Procurement	20
8.3	Design	20
8.4	Pre-Construction	20
8.5	Construction.....	20
8.6	Acceptance and Close-Out.....	20
	Appendix A – Construction Progress Photos	21

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 – Vestibule waterproofing has started. Test & Balance and Commissioning services are complete, waiting for final reports. McCarthy completed O&M's and Warranties and has been turned over to the College.**
- **Wylie Campus – Punchlist is complete, waiting for materials to complete exhaust fan rework.**
- **Celina Campus – Building's interior remains in the finishes stage. Millwork is 95% complete throughout the building. Glass railing at the monument stair has started and is on-going. Sidewalk installation is on-going, with 95% complete. Final site and irrigation work is ongoing at Kinship Parkway. The City's Choate Parkway road project is on-going and remains on schedule to be complete by the middle of June 2021.**
- **Farmersville Campus – Contractor is completing punch list items. Onsite landscaping is complete and in the punch list stage. FF&E installation is on-going throughout the building. A Final Certificate of Occupancy will be issued by the City once their contractor completes the new road on the West side of the Campus. City has committed to having asphalt road access to the campus by March 15.**
- **IT Center – The north and south curtain wall glazing is nearing completion. Exterior masonry work is complete. Interior thin brick and block installation is on-going. Interior wall framing, sheathing, overhead MEP installation is on-going at all levels. Elevator installation is complete and passed the state inspection; one elevator can now be used for construction.**
- **Frisco Campus (Addition and Renovations) – The project team is currently working to further define and schedule the renovation and addition scopes of work at the campus. Fire lane construction work is underway.**
- **McKinney Campus (Welcome Center and Renovations) – GMP #1 for the Site / Civil and demolition for Dental / Kitchen, NTP was issued on January 7th. Fencing was installed on January 29th. Construction to begin in February when permits are received. The Schematic Design documents were submitted and reviewed by the project team. The project team is currently working towards finalizing a construction schedule to complete the work. GMP #2 for the remaining work and the new Welcome Center was approved by the Board on January 26th.**

Items of close attention

- **Punch list items at the Technical, Wylie, and Farmersville Campus**
- **Monitoring the progress of the new road the City of Farmersville is installing along the west entrance of the Farmersville Campus**

Budget Summary

- \$525,418,800 of the \$600,000,000 has been committed to-date in the form of contracts with various vendors. This represents 87.57% of the overall program budget committed.
- \$482,750,040 of the \$525,418,800 committed amount has been expended to-date. This represents 91.88% of the commitments to date and 80.46% 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
 - Programs planned for inclusion include:
 - Advanced Manufacturing, Automotive, Construction, and Health Science

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
 - Classroom Building and Dining Renovations
 - 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. (under contract)
 - A/E: Page Southerland Page, Inc. (under contract)
 - MEP: Reed, Wells, Benson & Co.
 - Civil Engineer: Pacheco Koch Consulting Engineers, Inc.

- Cost Consulting: Vermeulens
- Construction Manager-at-Risk: Skanska USA Building, Inc. (under contract)
- Commissioning Agent: Bath Group, Inc. (under contract)
- Technical Campus
 - Program Manager: AECOM Technical Services, Inc. (under contract)
 - A/E: Perkins+Will, Inc. (under contract)
 - 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. (under contract)
 - Commissioning Agent: Farnsworth (under contract)

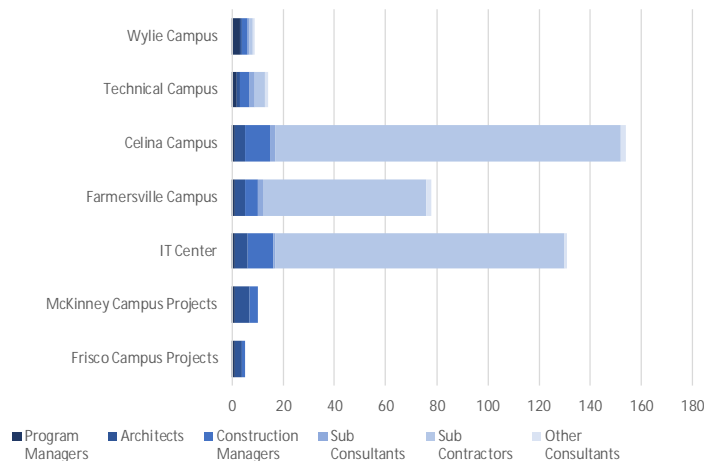
4.1.2 Phase 2

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

4.1.3 Phase 3

- Welcome Center at the McKinney Campus
 - Program Manager: AECOM Technical Service, Inc. (under contract)
 - A/E: PBK (under contract)
 - Construction Manager-at-Risk: Skanska USA Building, Inc. (under contract)
- Loop Road/Parking at Frisco Campus
 - Program Manager: AECOM Technical Service, Inc. (under contract)
 - Civil Engineer: RLK Engineering (under contract)
 - Construction Manager-at-Risk: JE Dunn Construction (under contract)
- Fire Lane at Frisco Campus
 - Program Manager: AECOM Technical Service, Inc. (under contract)
 - Civil Engineer: RLK Engineering (under contract)
 - Construction Manager-at-Risk: Skanska USA Building, Inc. (under contract)
- Additional Projects at Frisco Campus
 - Program Manager: AECOM Technical Service, Inc. (under contract)
 - A/E: Page Southerland Page, Inc. (under contract)
 - Construction Manager-at-Risk: Skanska USA Building, Inc. (under contract)
- Additional Projects at McKinney Campus
 - Program Manager: AECOM Technical Service, Inc. (under contract)
 - A/E: PBK (under contract)
 - Construction Manager-at-Risk: Skanska USA Building, Inc. (under contract)
- Trane Upgrades at 5 Existing Campuses
 - Program Manager: AECOM Technical Service, Inc (under contract)
 - Design – Builder: Trane Companies, Inc. (under contract)

4.2 Current Personnel Estimate



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	March 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	March 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	👤	-	
Substantial Completion	July 15, 2021	June 30, 2021	👤	-	
Final Completion	August 12, 2021	August 30, 2021	👤	-	
Student Occupancy	August 2021	August 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	February 19, 2021	👤	-	
Student Occupancy	August 2021	March 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	February 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	May 13, 2021	↑	-	
Substantial Completion	June 30, 2021	July 7, 2021	⚠	-	
Final Completion	August 26, 2021	August 26, 2021	↑	-	
Student Occupancy	August 2021	August 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	↑	-	
Substantial Completion	May 2022	May 2022	↑	-	
Student Occupancy	July 2022	July 2022	↑	-	

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

** GMP #2 Construction of New Welcome Center and Renovation

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	✔
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	↓	-	
GMP #2 ** Construction Start	April 2021	May 2021	↓	-	
GMP #3 *** Board Approval	May 2021	June 2021	↓	-	
GMP #3 *** Construction Start	June 2021	July 2021	↓	-	
Substantial Completion	March 25, 2022	June 2022	↓	-	

* GMP #1 Fire Lane

** GMP #2 Renovations and Foundation Work

*** GMP #3 Alumni Hall Remaining Work

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	\$47,226,570	\$43,135,590	\$42,956,650	\$38,912,199	100%	91%
Investigation, Testing & Verification	\$8,185,410	\$7,001,855	\$5,386,178	\$4,089,019	77%	76%
Construction, Equipment & Furnishings	\$486,561,069	\$511,430,883	\$474,552,230	\$438,810,459	93%	92%
Misc.	\$394,411	\$391,623	\$134,893	\$134,893	34%	100%
Contingency	\$61,621,273	\$10,452,472	\$0	\$0	0%	0%
Total Program Budget	\$600,000,000	\$600,000,000	\$525,418,800	\$482,750,040		
% of Total Program Budget Committed		87.57%				
% of Total Commitments Expended			91.88%			
% of Total Program Budget Expended				80.46%		

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	\$13,460,383	\$13,442,958	\$13,434,860	100%	100%
Investigation, Testing & Verification	\$2,679,247	\$2,084,678	\$1,777,394	\$1,580,489	85%	89%
Construction, Equipment & Furnishings	\$133,174,284	\$150,289,548	\$150,279,054	\$148,519,700	100%	99%
Misc.	\$126,082	\$176,483	\$61,361	\$61,361	35%	100%
Contingency	\$6,571,649	\$19,153	\$0	\$0	0%	0%
Total Project Budget	\$157,602,702	\$166,030,244	\$165,560,767	\$163,596,410		
% of Total Project Budget Committed		99.72%				
% of Total Commitments Expended			98.81%			
% of Total Project Budget Expended				98.53%		

Technical Campus

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$14,713,206	\$13,847,440	\$13,796,055	\$13,693,418	100%	99%
Investigation, Testing & Verification	\$2,619,039	\$1,694,355	\$1,541,566	\$1,258,364	91%	82%
* Construction, Equipment & Furnishings	\$130,181,602	\$161,585,390	\$161,547,998	\$159,823,594	100%	99%
Misc.	\$123,249	\$38,857	\$38,163	\$38,163	98%	100%
Contingency	\$6,423,972	\$11,310	\$0	\$0	0%	0%
Total Project Budget	\$154,061,068	\$177,177,352	\$176,923,782	\$174,813,539		
Allen ISD Reimbursement	-	(\$12,000,000)	(\$12,000,000)	-		
Allen EDC Grant	-	(\$400,000)	(\$400,000)	-		
% of Total Project Budget Committed	99.86%					
% of Total Commitments Expended	98.81%					
% of Total Project Budget Expended	98.67%					

* Actual Budget from bond funds is \$149,185,390 (\$161,585,390 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	\$3,997,944	\$3,965,585	\$3,231,560	99%	81%
Investigation, Testing & Verification	\$936,908	\$936,908	\$585,520	\$331,397	62%	57%
Construction, Equipment & Furnishings	\$46,569,862	\$48,962,700	\$44,707,523	\$34,202,546	91%	77%
Misc.	\$44,090	\$64,108	\$21,140	\$21,140	33%	100%
Contingency	\$2,482,596	\$1,150,602	\$0	\$0	0%	0%
Total Project Budget	\$55,112,263	\$55,112,263	\$49,279,768	\$37,786,643		
% of Total Project Budget Committed	89.42%					
% of Total Commitments Expended	76.68%					
% of Total Project Budget Expended	68.56%					

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	\$1,887,989	99%	87%
Investigation, Testing & Verification	\$468,453	\$540,867	\$444,545	\$324,058	82%	73%
Construction, Equipment & Furnishings	\$23,284,932	\$25,522,188	\$25,265,024	\$18,904,671	99%	75%
Misc.	\$22,045	\$26,912	\$6,107	\$6,107	23%	100%
Contingency	\$1,241,298	\$230,847	\$0	\$0	0%	0%
Total Project Budget	\$27,556,132	\$28,506,132	\$27,886,994	\$21,122,825		
% of Total Project Budget Committed	97.83%					
% of Total Commitments Expended	75.74%					
% of Total Project Budget Expended	74.10%					

IT Center

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$5,472,853	\$4,861,184	\$4,826,382	\$3,701,716	99%	77%
Investigation, Testing & Verification	\$1,009,600	\$1,193,900	\$867,038	\$566,697	73%	65%
Construction, Equipment & Furnishings	\$50,183,042	\$46,223,400	\$41,424,638	\$25,793,397	90%	62%
Misc.	\$47,510	\$53,157	\$5,647	\$5,647	11%	100%
Contingency	\$2,675,210	\$4,837,753	\$0	\$0	0%	0%
Total Project Budget	\$59,388,215	\$57,169,393	\$47,123,705	\$30,067,458		
% of Total Project Budget Committed	82.43%					
% of Total Commitments Expended	63.81%					
% of Total Project Budget Expended	52.59%					

* 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	\$4,413,320	\$4,384,351	\$2,611,156	99%	60%
Investigation, Testing & Verification	\$472,163	\$551,148	\$170,115	\$28,015	31%	16%
Construction, Equipment & Furnishings	\$30,179,816	\$38,342,104	\$10,822,441	\$20,200	28%	0%
Misc.	\$31,435	\$32,106	\$2,475	\$2,475	8%	100%
Contingency	\$2,833,454	\$3,190,917	\$0	\$0	0%	0%
Total Project Budget	\$37,887,728	\$46,529,595	\$15,379,382	\$2,661,847		
% of Total Project Budget Committed	33.05%					
% of Total Commitments Expended	17.31%					
% of Total Project Budget Expended	5.72%					

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	\$2,913,468	\$1,812,718	\$428,500	62%	24%
Investigation, Testing & Verification	\$347,015	\$347,015	\$34,361	\$1,718	10%	5%
Construction, Equipment & Furnishings	\$16,724,000	\$16,724,000	\$1,265,224	\$6,553	8%	1%
Misc.	\$70,820	\$77,177	\$8,161	\$8,161	11%	100%
Contingency	\$1,094,995	\$2,879,378	\$0	\$0	0%	0%
Total Project Budget	\$21,120,298	\$22,941,038	\$3,120,465	\$444,932		
% of Total Project Budget Committed	13.60%					
% of Total Commitments Expended	14.26%					
% of Total Project Budget Expended	1.94%					

Plano Campus (Additional Projects)

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Total Project Budget	\$0	\$2,177,541	\$0	\$0		
% of Total Project Budget Committed	0.00%					
% of Total Commitments Expended	0.00%					
% of Total Project Budget Expended	0.00%					

6.5 Phase A

Public Safety Training Center

Budget Group	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Construction Costs	\$31,068,022	\$31,068,022	\$31,068,022	100%	100%
Total Project Budget	\$31,068,022	\$31,068,022	\$31,068,022		

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	\$8,897,063	100%	91%
Plano Campus	\$6,797,834	\$6,797,834	\$6,797,834	\$6,437,815	100%	95%
McKinney Campus	\$4,044,983	\$4,044,983	\$4,044,983	\$3,913,363	100%	97%
Courtyard Center	\$548,720	\$548,720	\$548,720	\$536,634	100%	98%
Collin Higher Education Center	\$720,659	\$720,659	\$720,659	\$693,453	100%	96%
Total Program Budget	\$21,837,531	\$21,837,531	\$21,837,531	\$20,478,328		
% of Total Project Budget Committed	100.00%					
% of Total Commitments Expended	93.78%					
% of Total Project Budget Expended	93.78%					

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	\$370,000	\$370,000	\$351,500	100%	95%
Program Contingency	\$39,393,094	\$1,011,890	\$0	\$0	0%	0%
Trane PACT Program Management		\$99,500	\$99,500	\$96,000	100%	96%
Bond Fees		\$9,500	\$9,500	\$9,500	100%	100%
District Wide Air Cleaning		\$2,259,999	\$2,259,999	\$680,469	100%	30%
District Wide Commissioning		\$100,000	\$19,850	\$17,500	20%	88%
Total Project Budget	\$90,543,094	\$3,850,889	\$2,758,849	\$1,154,969		

7. Completed Items

7.1 General Program

- AECOM issued the Monthly Program Report for December '20 to Collin College on January 7th
- AECOM conducted coordination meetings with the Executive Committee on January 11th and 18th

7.2 Procurement

- Bath Commissioning was issued a PO on January 20th for Construction Commissioning and Test and Balance Services for the new Welcome Center and Renovations at the McKinney Campus.

7.3 Design

- AECOM, Page Southerland Page, Inc., and Skanska USA Building, Inc. conducted Weekly Design Review meetings on January 6th, 13th, 20th, and 27th for the Frisco Campus
- AECOM held a Kitchen Layout Review meeting for Alumni Hall with Collin College and Page Southerland Page, Inc. on January 4th for the Frisco Campus
- Page Southerland Page, Inc. held a Bluebeam Page Turn meeting with AECOM and Skanska USA Building, Inc. on January 14th for the Frisco Campus

7.4 Pre-Construction

- Pre-Construction Activities are on-going for the Frisco Campus Renovations and McKinney Campus Welcome Center and Renovation projects

7.5 Construction

- Collin College, AECOM, Beck Architecture, LLC, and JT Vaughn Construction conducted Weekly OAC meetings on January 6th, 13th, 20th, and 27th for the Celina Campus
- Collin College, AECOM, Beck Architecture, LLC, and JE Dunn Construction conducted an OAC meeting on January 5th, 12th, 19th, and 26th for the IT Center at the Frisco Campus
- AECOM, RLK Engineering, and JE Dunn Construction conducted an OAC meeting on January 5th for the Parking Lot at the Frisco Campus

- AECOM, RLK Engineering, Page Southerland Page, Inc. and Skanska USA Building, Inc. conducted an OAC meeting on January 13th, 20th, and 27th for the Fire lane at the Frisco Campus
- JE Dunn Construction held an FF&E/IT Coordination meeting with Collin College, AECOM, and Beck Architecture, LLC on January 15th for the IT Center at the Frisco Campus

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

- Awaiting receipt of McKinney Campus Welcome Center and Renovations GMP #2 backup from Skanska USA Building, Inc.

8.3 Design

- PBK is working on the 100% Construction Documents for McKinney Campus Welcome Center

8.4 Pre-Construction

- Coordination with the City of Frisco on the permitting/zoning requirements for the work on the Frisco Campus
- Coordination with the City of McKinney on the permitting/zoning requirements for the Welcome Center at the McKinney Campus

8.5 Construction

- Punch list at the Technical Campus and Wylie Campus

See Appendix A for Construction Progress Photos

8.6 Acceptance and Close-Out

- Wylie and Technical Campuses achieved Substantial Completion and were accepted by the College in preparation for the Fall 2020 semester. Project close-out activities are on-going on both projects.

Appendix A – Construction Progress Photos

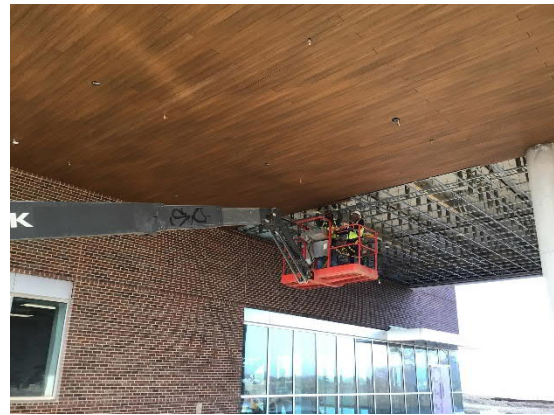
Celina Campus



January '21 Aerial



Roadway at West Entrance of Campus



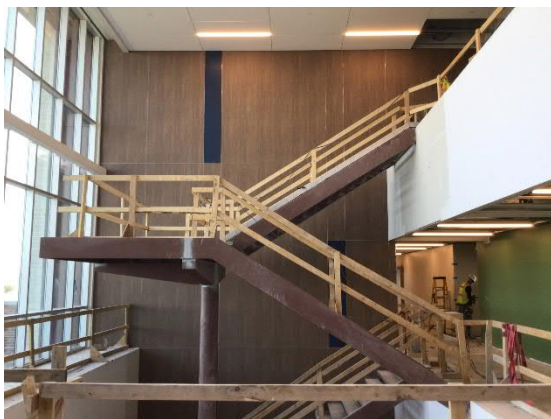
Installation of Exterior Wood Soffit



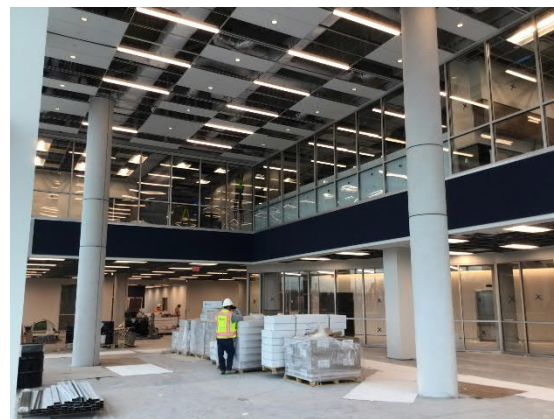
Science Lab Casework Installed



Testing Center



Wall Panel Install in South Building



Library

Farmersville Campus



January '21 Aerial



Main Entrance to Campus



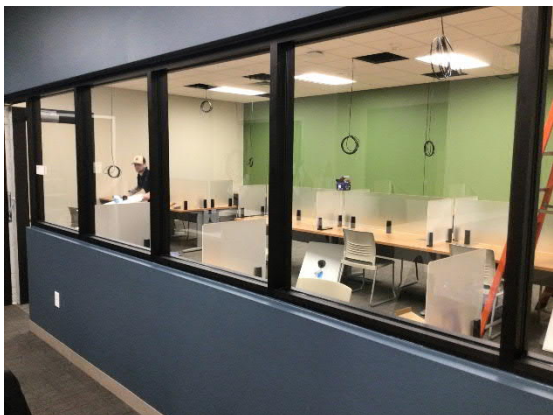
Lobby Area at Main Entrance



One-Stop Shop



Classroom Space



Testing Center



New Road Along West Entrance of Campus

IT Center at Frisco Campus



January '21 Aerial



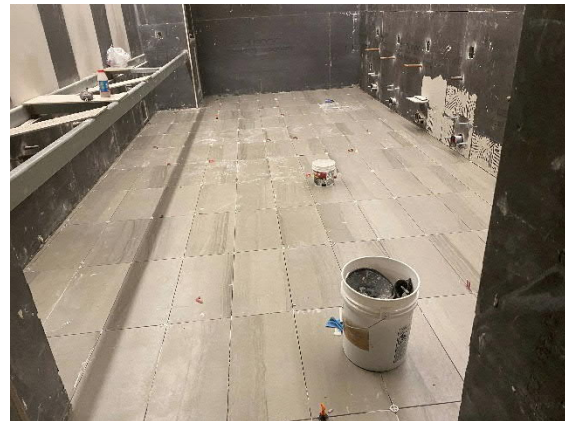
NW View of Building



Sidewalk at SE Corner of Building



Elevators Installed at SE End of Building



Tile Installed in Level 1 Men's Restroom



Thin Brick Installed at East Atrium Wall



North Curtain Wall

Firelane at Frisco Campus



8" Storm Pipe for Retaining Wall,
North of Alumni Hall



North to South View of Firelane,
Ready for Lime Stabilization

Welcome Center and Parking Lot at McKinney Campus



NW View of Fencing Installed for Construction



West View of Fencing Installed Along
Community Ave