**AECOM**

# Collin College

2017 Capital Improvement Program
Monthly Report
August 2017

Collin County Community College District

Project Reference: 60541060
Project Number: 60541060

September 7, 2017

## Quality information

| Prepared by | Checked by | Approved by |
|---|---|---|
| *(signature)* | *(signature)* | *(signature)* |
| Nick Fiehler | Adrian Grimes | David Dailey |
| Program Controls Manager | Deputy Program Director | Program Director |

## Revision History

| Revision | Revision date | Details | Authorized | Name | Position |
|---|---|---|---|---|---|
| First Publication | 9/7/17 | August Report | Yes | David Dailey | Program Director |
| | | | | | |
| | | | | | |
| | | | | | |

## Distribution List

| # Hard Copies | PDF Required | Association / Company Name |
|---|---|---|
| 1 | 1 | Ken Lynn / Collin College |
| 1 | 1 | Bill King / Collin College |
| | | |
| | | |

Prepared for:

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

Prepared by:

Nick Fiehler
Program Controls Manager
E:  nfiehler.aecom@collin.edu

AECOM
1950 N Stemmons Freeway
Suite 600
Dallas TX, 75207
aecom.com

# Table of Contents

# 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, 3 new facilities, 2 repurposed existing spaces, and 3 wayfinding projects (on existing sites). The program is scheduled to be completed in 4 phases over 7 years with projects opening in early 2020.

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. Scope

## 2.1 Phase 1

- Wylie Campus
    - Construction of a campus on a new approximately 97-acre site
    - The campus is planned to include:
        - Workforce Building
        - Instructional Building
        - Student Union / Welcome Center / Library
- Technical Training Center
    - Construction of a Technical Training Center on a new 32-acre site in Allen, Texas
    - Programs planned for inclusion include:

        Advanced Manufacturing, Aviation Technology, Construction, Health Science, Logistics and Transportation

## 2.2 Phase 2

- Celina Center
    - Construction of a campus on a new approximately 75-acre site
    - The campus is planned to include:
        - Student Union/ Workforce/ Instructional Building
- Farmersville Center
    - Construction of a campus on a new approximately 75-acre site
    - The campus is planned to include:
        - Student Union/ Workforce/ Instructional Building
- Preston Ridge Campus
    - Construction of a new facility on an existing campus
    - The campus is planned to include:

- Workforce / University Building

## 2.3    Phase 3

– Preston Ridge Campus

- Construction of a new facility on an existing campus

- The campus is planned to include:

- Student Union / Welcome Center

– Central Park Campus

- Construction of a new facility on an existing campus

- The campus is planned to include:

- Student Union / Welcome Center

## 2.4    Phase 4

– Preston Ridge Campus

- Renovations / Repurposing of Existing Buildings

– Central Park Campus

- Renovations / Repurposing of Existing Buildings

– Central Park Campus

- Traffic Infrastructure & Wayfinding

– Preston Ridge Campus

- Wayfinding

– Spring Creek Campus

- Wayfinding

# 3.    Community

## 3.1    Project Teams

### 3.1.1    Phase 1

– Wylie Campus

- Program Manager: AECOM (under contract)
- A/E: Page (contract pending)
- Construction Manager-at-Risk: Skanska (contract pending)

– Technical Training Center

- Program Manager: AECOM (under contract)
- A/E: Perkins+Will (contract pending)
- Construction Manager-at-Risk: McCarthy (contract pending)

### 3.1.2    Phase 2

- Celina Center

  - Program Manager: (AECOM option expiration date: May 2018)
  - A/E: TBD
  - Construction Manager-at-Risk: TBD

- Farmersville Center

  - Program Manager: (AECOM option expiration date: May 2018)
  - A/E: TBD
  - Construction Manager-at-Risk: TBD

- Preston Ridge Campus (Workforce / University Building)

  - Program Manager: (AECOM option expiration date: May 2018)
  - A/E: TBD
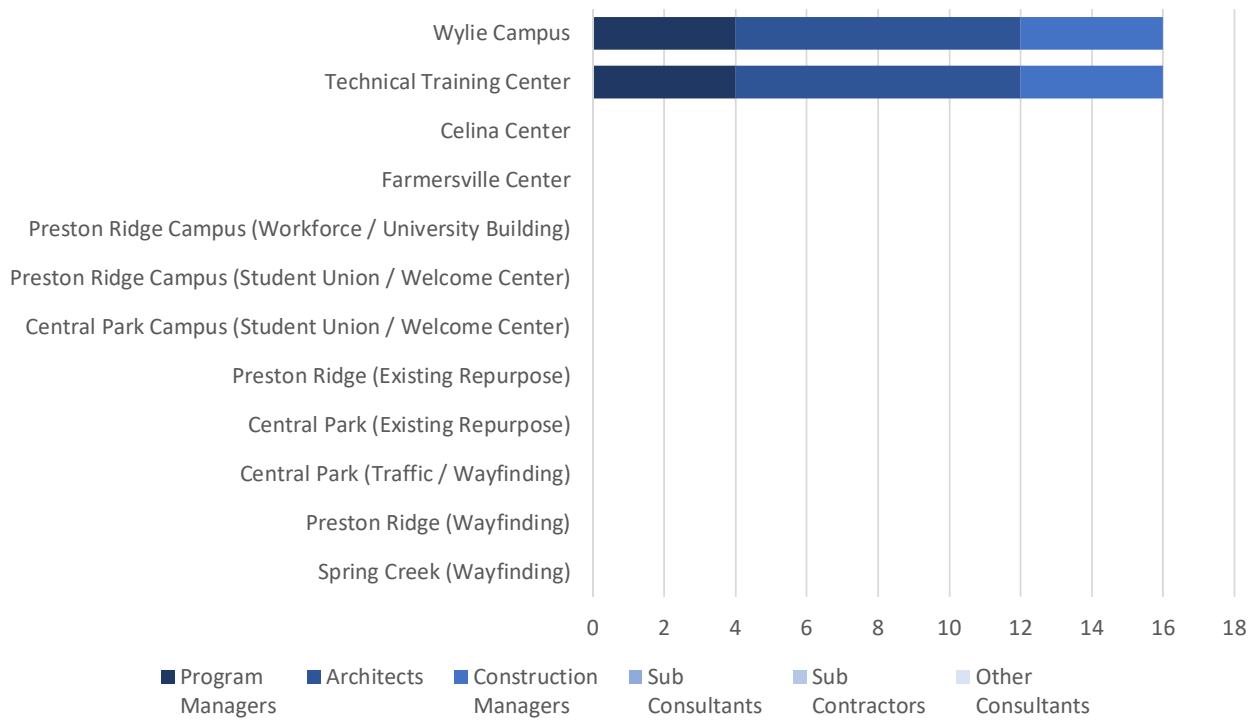  - Construction Manager-at-Risk: TBD

### 3.1.3    Phase 3

- Preston Ridge Campus (Student Union / Welcome Center)

  - Program Manager: (AECOM option expiration date: August 2019)
  - A/E: TBD
  - Construction Manager-at-Risk: TBD

- Central Park Campus (Student Union / Welcome Center)

  - Program Manager: (AECOM option expiration date: August 2019)
  - A/E: TBD
  - Construction Manager-at-Risk: TBD

### 3.1.4    Phase 4

- Preston Ridge (Existing Repurpose)

  - Program Manager: (AECOM option expiration date: May 2021)

  - A/E: TBD

  - Construction Manager-at-Risk: TBD

- Central Park (Existing Repurpose)

  - Program Manager: (AECOM option expiration date: May 2021)

  - A/E: TBD

  - Construction Manager-at-Risk: TBD

- Central Park (Traffic / Wayfinding)

  - Program Manager: (AECOM option expiration date: May 2021)

  - A/E: TBD

  - Construction Manager-at-Risk: TBD

- Preston Ridge (Wayfinding)

  - Program Manager: (AECOM option expiration date: May 2021)

  - A/E: TBD

  - Construction Manager-at-Risk: TBD

- Spring Creek (Wayfinding)

  - Program Manager: (AECOM option expiration date: May 2021)
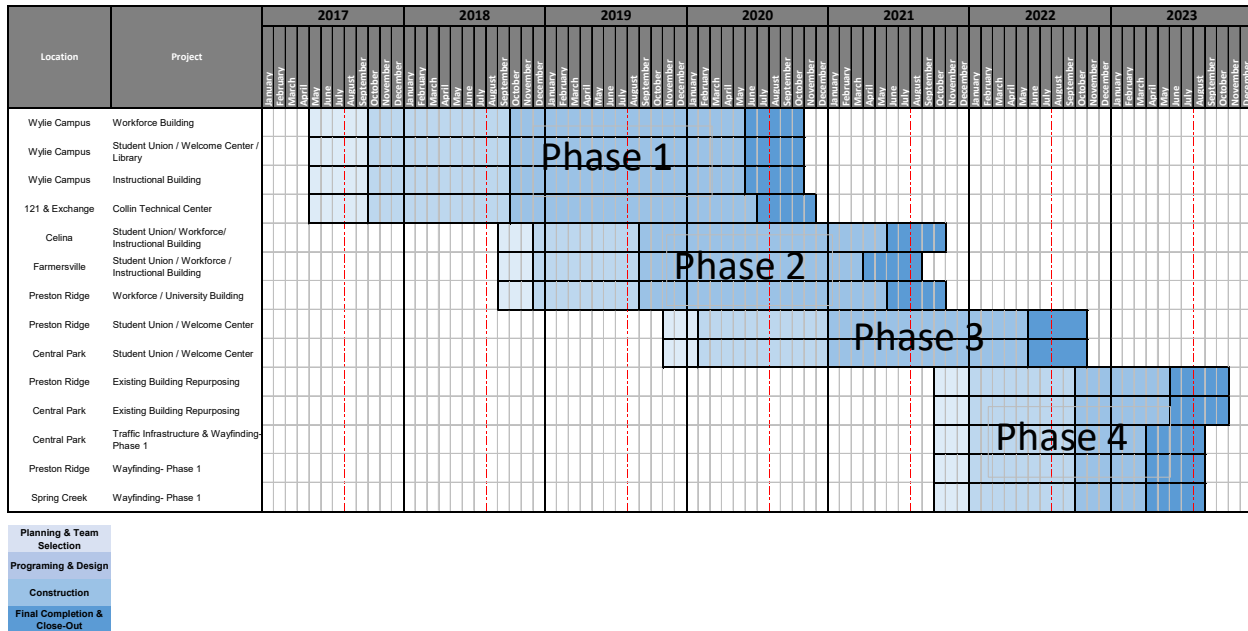
  - A/E: TBD

  - Construction Manager-at-Risk: TBD

## 3.2     Current Personnel Estimate

# 4. Schedule

## 4.1 Program



## 4.2 Phase 1

### Wylie Campus

| Activity | Baseline Finish | Planned Finish | | Actual Finish | |
|---|---|---|---|---|---|
| BOT Approval of Program Manager | May 16, 2017 | May 16, 2017 | ⬆ | May 23, 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 15, 2017 | ↘ | - | |
| Schematic Design Submittal | TBD | TBD | | - | |
| Design Development Submittal | TBD | TBD | | - | |
| Construction Document Submittal | TBD | TBD | | - | |
| BOT Approval of GMP (Site) | TBD | TBD | | - | |
| Contractor Mobilized | TBD | TBD | | - | |
| BOT Approval of GMP (Facility) | TBD | TBD | | - | |
| Foundations Complete | TBD | TBD | | - | |
| Building Top Out | TBD | TBD | | - | |
| Building Dry-In | TBD | TBD | | - | |
| Building Energized | TBD | TBD | | - | |
| Building Climatized | TBD | TBD | | - | |
| Temporary CO | TBD | TBD | | - | |
| Final CO | TBD | TBD | | - | |
| Substantial Completion | May 1, 2020 | May 1, 2020 | ⬆ | - | |
| Final Completion | July 1, 2020 | July 1, 2020 | ⬆ | - | |
| Student Occupancy | August 2020 | August 2020 | ⬆ | - | |

## Technical Training Center

| Activity | Baseline Finish | Planned Finish | | Actual Finish | |
|---|---|---|---|---|---|
| BOT Approval of Program Manager | May 16, 2017 | May 16, 2017 | ⬆ | May 23, 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 15, 2017 | ⬊ | - | |
| Schematic Design Submittal | TBD | TBD | | - | |
| Design Development Submittal | TBD | TBD | | - | |
| Construction Document Submittal | TBD | TBD | | - | |
| BOT Approval of GMP (Site) | TBD | TBD | | - | |
| Contractor Mobilized | TBD | TBD | | - | |
| BOT Approval of GMP (Facility) | TBD | TBD | | - | |
| Foundations Complete | TBD | TBD | | - | |
| Building Top Out | TBD | TBD | | - | |
| Building Dry-In | TBD | TBD | | - | |
| Building Energized | TBD | TBD | | - | |
| Building Climatized | TBD | TBD | | - | |
| Temporary CO | TBD | TBD | | - | |
| Final CO | TBD | TBD | | - | |
| Substantial Completion | May 1, 2020 | May 1, 2020 | ⬆ | - | |
| Final Completion | July 1, 2020 | July 1, 2020 | ⬆ | - | |
| Student Occupancy | August 2020 | August 2020 | ⬆ | - | |

## 4.3    Phase 2

### Celina Center

| Activity | Baseline Finish | Planned Finish | | Actual Finish |
|---|---|---|---|---|
| BOT Approval of Program Manager | September 2018 | September 2018 | ⬆ | - |
| BOT Approval of A/E Procurement Method | September 2018 | September 2018 | ⬆ | - |
| BOT Approval of Construction Delivery Method | September 2018 | September 2018 | ⬆ | - |
| Student Occupancy | August 2021 | August 2021 | ⬆ | - |

### Farmersville Center

| Activity | Baseline Finish | Planned Finish | | Actual Finish |
|---|---|---|---|---|
| BOT Approval of Program Manager | September 2018 | September 2018 | ⬆ | - |
| BOT Approval of A/E Procurement Method | September 2018 | September 2018 | ⬆ | - |
| BOT Approval of Construction Delivery Method | September 2018 | September 2018 | ⬆ | - |
| Student Occupancy | August 2021 | August 2021 | ⬆ | - |

### Preston Ridge Campus (Workforce / University Building)

| Activity | Baseline Finish | Planned Finish | | Actual Finish |
|---|---|---|---|---|
| BOT Approval of Program Manager | September 2018 | September 2018 | ⬆ | - |
| BOT Approval of A/E Procurement Method | September 2018 | September 2018 | ⬆ | - |
| BOT Approval of Construction Delivery Method | September 2018 | September 2018 | ⬆ | - |
| Student Occupancy | August 2021 | August 2021 | ⬆ | - |

## 4.4 Phase 3

### Preston Ridge Campus (Student Union / Welcome Center)

| Activity | Baseline Finish | Planned Finish | | Actual Finish |
|---|---|---|---|---|
| BOT Approval of Program Manager | November 2019 | November 2019 | ⬆ | - |
| BOT Approval of A/E Procurement Method | November 2019 | November 2019 | ⬆ | - |
| BOT Approval of Construction Delivery Method | November 2019 | November 2019 | ⬆ | - |
| Student Occupancy | August 2022 | August 2022 | ⬆ | - |

### Central Park Campus (Student Union / Welcome Center)

| Activity | Baseline Finish | Planned Finish | | Actual Finish |
|---|---|---|---|---|
| BOT Approval of Program Manager | November 2019 | November 2019 | ⬆ | - |
| BOT Approval of A/E Procurement Method | November 2019 | November 2019 | ⬆ | - |
| BOT Approval of Construction Delivery Method | November 2019 | November 2019 | ⬆ | - |
| Student Occupancy | August 2022 | August 2022 | ⬆ | - |

## 4.5 Phase 4

### Preston Ridge (Existing Repurpose)

| Activity | Baseline Finish | Planned Finish | | Actual Finish |
|---|---|---|---|---|
| BOT Approval of Program Manager | October 2021 | October 2021 | ⬆ | - |
| BOT Approval of A/E Procurement Method | October 2021 | October 2021 | ⬆ | - |
| BOT Approval of Construction Delivery Method | October 2021 | October 2021 | ⬆ | - |
| Student Occupancy | August 2023 | August 2023 | ⬆ | - |

### Central Park (Existing Repurpose)

| Activity | Baseline Finish | Planned Finish | | Actual Finish |
|---|---|---|---|---|
| BOT Approval of Program Manager | October 2021 | October 2021 | ⬆ | - |
| BOT Approval of A/E Procurement Method | October 2021 | October 2021 | ⬆ | - |
| BOT Approval of Construction Delivery Method | October 2021 | October 2021 | ⬆ | - |
| Student Occupancy | August 2023 | August 2023 | ⬆ | - |

### Central Park (Traffic / Wayfinding)

| Activity | Baseline Finish | Planned Finish | | Actual Finish |
|---|---|---|---|---|
| BOT Approval of Program Manager | October 2021 | October 2021 | ⬆ | - |
| BOT Approval of A/E Procurement Method | October 2021 | October 2021 | ⬆ | - |
| BOT Approval of Construction Delivery Method | October 2021 | October 2021 | ⬆ | - |
| Student and Staff Use | August 2023 | August 2023 | ⬆ | - |

### Preston Ridge (Wayfinding)

| Activity | Baseline Finish | Planned Finish | | Actual Finish |
|---|---|---|---|---|
| BOT Approval of Program Manager | October 2021 | October 2021 | ⬆ | - |
| BOT Approval of A/E Procurement Method | October 2021 | October 2021 | ⬆ | - |
| BOT Approval of Construction Delivery Method | October 2021 | October 2021 | ⬆ | - |
| Student and Staff Use | August 2023 | August 2023 | ⬆ | - |

**Spring Creek (Wayfinding)**

| Activity | Baseline Finish | Planned Finish | | Actual Finish |
|---|---|---|---|---|
| BOT Approval of Program Manager | October 2021 | October 2021 | ⬆ | - |
| BOT Approval of A/E Procurement Method | October 2021 | October 2021 | ⬆ | - |
| BOT Approval of Construction Delivery Method | October 2021 | October 2021 | ⬆ | - |
| Student and Staff Use | August 2023 | August 2023 | ⬆ | - |

# 5.   Budget

- This section will include information about Program and Project Budgets.

# 6.   Completed Items

## 6.1   General Program

- Conducted Coordination Meetings, with Collin College Leadership and Procurement, on August 7th, August 14th, August 21st, and August 28th

- Conducted Program Management Information System (Projectmates) Proof of Concept Workshop on August 3rd

- Conducted Program Management Information System (Projectmates) Training Workshop on August 31st

## 6.2   Procurement

- AECOM conducted an initial meeting with outside counsel, on August 1st, to review AIA contract document comments received from Perkins+Will for the Technical Training Center

- AECOM conducted an initial meeting with outside counsel, on August 1st, to review AIA contract document comments received from Page for the Wylie Campus

- AECOM briefed the Collin County Community College Campus Facilities and Construction Committee on the program's Procurement Activities on August 1st

- The three shortlisted Construction Managers-at-Risk firms, for the Technical Training Center, were interviewed and further evaluated on August 2nd

- Received pricing and additional qualifications for the Shortlisted Construction Managers-at-Risk firms, for the Technical Training Center, on August 3rd

- Pricing and additional qualifications for the shortlisted Construction Managers-at-Risk firms, for the Technical Training Center, were tabulated on August 7th with the best value firm notified of their potential recommendation to the Board of Trustees

- AECOM conducted an additional meeting with outside counsel, on August 7th, to review the AIA contract document comments received from Perkins+Will for the Technical Training Center

- AECOM conducted an initial meeting with outside counsel, on August 7th, to review AIA contract document comments received from Skanska for the Wylie Campus to determine if they were acceptable before a recommendation was made to the Board of Trustees

- AECOM conducted an additional meeting with outside counsel, on August 7th, to review AIA contract document comments received from Page for the Wylie Campus to determine if they were acceptable before a recommendation was made to the Board of Trustees

- AECOM conducted an initial meeting with outside counsel, on August 15$^{th}$, to review AIA contract document comments received from McCarthy for the Technical Training Center to determine if they were acceptable before a recommendation was made to the Board of Trustees

- AECOM conducted an additional meeting with outside counsel, on August 15$^{th}$, to review the AIA contract document comments received from Perkins+Will for the Technical Training Center to determine if they were acceptable before a recommendation was made to the Board of Trustees

- AECOM met with Perkins+Will to provide them with additional project information on August 16$^{th}$

- AECOM presented the Phase 1 A/E and Construction Managers-at-Risk recommendations to the Board of Trustees on August 22$^{nd}$

- The Board of Trustees approved the Phase 1 A/E and Construction Managers-at-Risk recommendations on August 22$^{nd}$

- AECOM met with Page to provide them with additional project information on August 23$^{rd}$

- AECOM met with Perkins+Will to discuss fees on August 24$^{th}$

- AECOM met with Page to discuss fees on August 24$^{th}$

- AECOM finalized the contract revisions to the AIA contracts with outside counsel on August 30$^{th}$

- AECOM began gathering fees, contact, and other critical information to complete the contract on August 31$^{st}$

## 6.3　Design

- AECOM met with the US Army Corp of Engineers to discuss the wetland area at the Wylie Campus on August 24$^{th}$

- AECOM conducted a review of the Facility Standards on August 25$^{th}$

- AECOM began scheduling Programing Workshops with Collin College Leadership

## 6.4　Pre-Construction

- Skanska has been selected to provide Pre-Construction services for the Wylie Campus

- McCarthy has been selected to provide Pre-Construction services for the Technical Training Center

## 6.5　Construction

- Public Safety Training Center

  – Piers completed

  – Structural steel received

  – Roadway paving

## 6.6　Acceptance and Close-Out

- No Acceptance and Close-Out Phase Items are complete

# 7.　Pending Items

## 7.1　General Program

- Program Management Plan (PMP) is under development

- A program procedures manual is under development

- Deployment of the Program Management Information System (PMIS) is underway

- Completion of Facility Standards

## 7.2 Procurement

- Execution of the AIA B103 and A201 with the Architect for the Wylie Campus

- Execution of the AIA B103 and A201 with the Architect for the Technical Training Center

- Execution of the AIA A133 and A201 with the CMAR for the Wylie Campus

- Execution of the AIA A133 and A201 with the CMAR for the Technical Training Center

## 7.3 Design

- Completion of Project programming for the Wylie Campus

- Completion of Project programming for the Technical Training Center

## 7.4 Pre-Construction

- No Pre-Construction activities are underway at this time

## 7.5 Construction

- Public Safety Training Center

  – Steel going vertical is 40% complete

  – Underground utilities are 98% complete

  – Tilt wall panel casting is 50% complete

## 7.6 Acceptance and Close-Out

- No Acceptance and Close-Out activities are underway at this time