

# **Collin College**

2017 Capital Improvement Program Monthly Report February 2018

Collin County Community College District

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# Quality information

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# **Revision History**

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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, 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. Executive Summary

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

#### **Completed and Pending Items**

- Perkins+Will, Inc. and Page Southerland Page, Inc. conducted Design Development workshops with Collin College to further develop Program Spaces for the Technical Campus and Wylie Campus.
- Project teams continue to work on value engineering and cost reductions to bring projects within approved budget limits.
- AECOM, Perkins+Will, Inc., Page Southerland Page, Inc. and their consulting engineers have been meeting with the City of Allen and the City of Wylie to prepare each project for submission to receive approval by each municipality

#### Items of close attention

- Approval by the City of Wylie of a traffic signal on the south side of the site
- Approval by the United States Army Corp of Engineers of wetlands mitigation for the Wylie Campus
- Coordination with the City of Allen to work around an approval timeframe that is not currently compatible with the scheduled commencement of construction for the Technical Campus
- Coordination with the City of Allen for traffic signals, roadway type, and site access for the Technical Campus
- The Wylie Campus design and construction schedules are being monitored closely to ensure construction can complete in Fall 2020, while maintaining budget and quality of construction.

#### **Budget Summary**

- \$24,987,696 of the \$600,000,000 has been committed to-date in the form of contracts with various vendors. This represents 4.16% of the overall program budget committed.
- \$6,743,694 of the \$24,987,696 committed amount has been expended to-date. This represents 26.99% of the commitments expended and 1.12% of the program budget expended.

# 3. Scope

### 3.1 Phase 1

- Wylie Campus
  - Construction of a campus on a new approximately 97-acre site
  - The campus is planned to include:
    - Campus Commons
    - Learning Resource Center / Library
    - Student Center
- Technical Campus
  - Construction of a Technical Campus on a new 32-acre site in Allen, Texas
  - Programs planned for inclusion include:

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

#### 3.2 Phase 2

- Celina Campus
  - Construction of a campus on a new approximately 75-acre site
  - The campus is planned to include:
    - Student Union / Workforce / Instructional Building
- Farmersville Campus
  - 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:
    - IT Center of Excellence

#### 3.3 Phase 3

- Preston Ridge Campus
  - Construction of a new facility on an existing campus
  - The campus is planned to include:
    - Welcome Center
- Central Park Campus
  - Construction of a new facility on an existing campus
  - The campus is planned to include:
    - Welcome Center

#### 3.4 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

# 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 (contract pending)
  - A/E: TBD
  - Construction Manager-at-Risk: TBD
- Farmersville Campus
  - Program Manager: AECOM (contract pending)
  - A/E: TBD
  - Construction Manager-at-Risk: TBD
- Preston Ridge Campus (IT Center of Excellence)
  - Program Manager: AECOM (contract pending)
  - A/E: TBD
  - Construction Manager-at-Risk: TBD

#### 4.1.3 Phase 3

- Preston Ridge Campus (Welcome Center)
  - Program Manager: (AECOM option expiration date: August 2019)
  - A/E: TBD
  - Construction Manager-at-Risk: TBD
- Central Park Campus (Welcome Center)
  - Program Manager: (AECOM option expiration date: August 2019)
  - A/E: TBD
  - Construction Manager-at-Risk: TBD

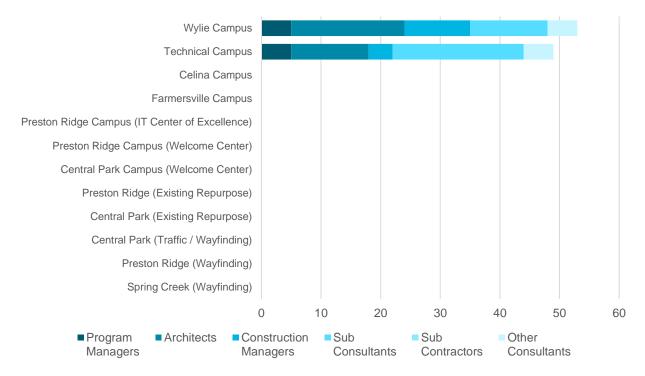
#### 4.1.4 Phase 4

- 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

### 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 102 employees contributing to the program's progress.

### 4.3 Community Outreach

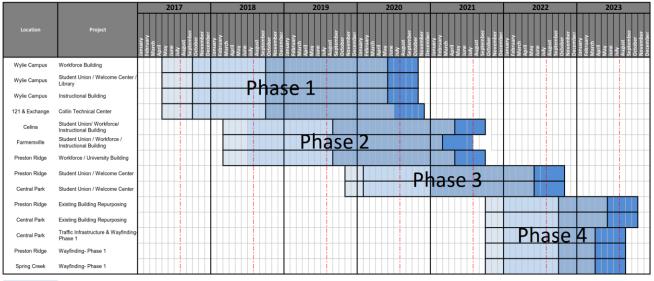
- Collin College 2017 Capital Improvement Program Website
  - https://CollinCollege2017CIP.com
  - Includes the following features:
    - Program Overview
    - Project Scopes
    - Project Schedules

- Project Budgets
- Progress Photos/Renderings
- Live On-Site Camera Feeds

# 5. Schedule

Appendix A - Schedule Milestone Definitions includes listing of milestones and definitions

# 5.1 Program



Planning & Team Selection Programing & Design Construction Final Completion &

# 5.2 Phase 1

### Wylie Campus

Activity	Baseline Finish	Planned Finish		Actual Finish	
BOT Approval of Program Manager	May 16, 2017	May 16, 2017	倉	May 16, 2017	4
BOT Approval of A/E Procurement Method	May 23, 2017	May 23, 2017	1	May 23, 2017	-
BOT Approval of Construction Delivery Method	May 23, 2017	May 23, 2017	1	May 23, 2017	$\checkmark$
BOT Approval of Recommended Firms	August 22, 2017	August 22, 2017	1	August 22, 2017	1
Architect Mobilized	September 12, 2017	September 29, 2017	<b>↓</b>	September 28, 2017	1
Construction Document Submittal (Site)	February 28, 2018	February 28, 2018	1	-	
BOT Approval of GMP #1 (Site)	April 24, 2018	April 24, 2018	1	-	
Contractor Mobilized	May 1, 2018	May 1, 2018	1	-	
Construction Document Submittal (Foundation)	June 5, 2018	June 5, 2018	ᡗ	-	
BOT Approval of GMP #2 (Foundation)	August 28, 2018	August 28, 2018	ᡗ	-	
Construction Document Submittal (Finish)	October 5, 2018	October 5, 2018	1	-	
BOT Approval of GMP #3 (Finish)	December 11, 2018	December 11, 2018	1	-	
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	1	-	
Final Completion	July 1, 2020	July 1, 2020	1	-	
Student Occupancy	August 2020	August 2020	↑	-	

#### **Technical Campus**

Activity	Baseline Finish	Planned Finish		Actual Finish	
BOT Approval of Program Manager	May 16, 2017	May 16, 2017	倉	May 16, 2017	4
BOT Approval of A/E Procurement Method	May 23, 2017	May 23, 2017	1	May 23, 2017	4
BOT Approval of Construction Delivery Method	May 23, 2017	May 23, 2017	1	May 23, 2017	4
BOT Approval of Recommended Firms	August 22, 2017	August 22, 2017	1	August 22, 2017	1
Architect Mobilized	September 12, 2017	September 29, 2017	<b>↓</b>	September 28, 2017	1
Construction Document Submittal (Site)	April 6, 2018	April 6, 2018	1	-	
BOT Approval of GMP #1 (Site & Foundation)	May 22, 2018	May 22, 2018	1	-	
Contractor Mobilized	June 1, 2018	June 1, 2018	1	-	
Construction Document Submittal (Steel & Fountation)	June 29, 2018	June 29, 2018	1	-	
BOT Approval of GMP #2 (Steel & Foundation)	August 28, 2018	August 28, 2018	1	-	
Construction Document Submittal (Shell & Interiors)	September 25, 2018	September 25, 2018	倉	-	
BOT Approval of GMP #3 (Shell & Interiors)	November 27, 2018	November 27, 2018	倉	-	
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	1	-	
Final Completion	July 1, 2020	July 1, 2020	1	-	
Student Occupancy	August 2020	August 2020	1		

# 5.3 Phase 2

#### **Celina Campus**

Activity	Baseline Finish	Planned Finish		Actual Finish
BOT Approval of Program Manager	September 2018	February 14, 2018	1	-
BOT Approval of A/E Procurement Method	September 2018	March 27, 2018	1	-
BOT Approval of Construction Delivery Method	September 2018	March 27, 2018	1	-
Student Occupancy	August 2021	August 2021	1	-

#### **Farmersville Campus**

A stivity	Baseline	Planned		Actual
Activity	Finish	Finish		Finish
BOT Approval of Program Manager	September 2018	February 14, 2018	1	-
BOT Approval of A/E Procurement Method	September 2018	March 27, 2018	1	-
BOT Approval of Construction Delivery Method	September 2018	March 27, 2018	1	-
Student Occupancy	August 2021	August 2021	1	-

### Preston Ridge Campus (IT Center of Excellence)

Activity	Baseline	Planned		Actual	
Activity	Finish	n Finish		Finish	
BOT Approval of Program Manager	September 2018	February 14, 2018	1	-	
BOT Approval of A/E Procurement Method	September 2018	March 27, 2018	Ŷ	-	
BOT Approval of Construction Delivery Method	September 2018	March 27, 2018	1	-	
Student Occupancy	August 2021	August 2021	1	-	

### 5.4 Phase 3

#### Preston Ridge Campus (Welcome Center)

Activity	Baseline	Planned		Actual	
	Finish	Finish		Finish	
BOT Approval of Program Manager	November 2019	November 2019	1	-	
BOT Approval of A/E Procurement Method	November 2019	November 2019	1	-	
BOT Approval of Construction Delivery Method	November 2019	November 2019	1	-	
Student Occupancy	August 2022	August 2022	1	-	

#### Central Park Campus (Welcome Center)

Activity	Baseline Finish	Planned Finish		Actual Finish	
BOT Approval of Program Manager	November 2019	November 2019	1	-	
BOT Approval of A/E Procurement Method	November 2019	November 2019	1	-	
BOT Approval of Construction Delivery Method	November 2019	November 2019	1	-	
Student Occupancy	August 2022	August 2022	1	-	

### 5.5 Phase 4

#### Preston Ridge (Existing Repurpose)

Activity	Baseline Finish	Planned Finish		Actual Finish	
BOT Approval of Program Manager	October 2021	October 2021	1	-	
BOT Approval of A/E Procurement Method	October 2021	October 2021	1	-	
BOT Approval of Construction Delivery Method	October 2021	October 2021	1	-	
Student Occupancy	August 2023	August 2023	1	-	

#### Central Park (Existing Repurpose)

Activity	Baseline	Planned		Actual	
Activity	Finish	Finish		Finish	
BOT Approval of Program Manager	October 2021	October 2021	1	-	
BOT Approval of A/E Procurement Method	October 2021	October 2021	1	-	
BOT Approval of Construction Delivery Method	October 2021	October 2021	1	-	
Student Occupancy	August 2023	August 2023	1	-	

#### Central Park (Traffic / Wayfinding)

Activity	Baseline Finish	Planned Finish		Actual Finish	
BOT Approval of Program Manager	October 2021	October 2021	1	-	
BOT Approval of A/E Procurement Method	October 2021	October 2021	ſ	-	
BOT Approval of Construction Delivery Method	October 2021	October 2021	ſ	-	
Student and Staff Use	August 2023	August 2023	1	-	

#### Preston Ridge (Wayfinding)

Activity	Baseline Finish	Planned Finish		Actual Finish
BOT Approval of Program Manager	October 2021	October 2021	1	-
BOT Approval of A/E Procurement Method	October 2021	October 2021	1	-
BOT Approval of Construction Delivery Method	October 2021	October 2021	1	-
Student and Staff Use	August 2023	August 2023	1	-

#### Spring Creek (Wayfinding)

Activity	Baseline Finish	Planned Finish		Actual Finish	
BOT Approval of Program Manager	October 2021	October 2021	1	-	
BOT Approval of A/E Procurement Method	October 2021	October 2021	1	-	
BOT Approval of Construction Delivery Method	October 2021	October 2021	1	-	
Student and Staff Use	August 2023	August 2023	1	-	

# 6. Budget

# 6.1 Program Summary

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$105,160,598	\$100,323,472	\$24,661,530	\$6,434,671	25%	26%
Investigation, Testing & Verification	\$9,330,450	\$9,330,450	\$301,763	\$64,672	3%	21%
Construction, Equipment & Furnishings	\$463,778,252	\$475,780,417	\$2,165	\$2,165	0%	100%
Misc.	\$439,079	\$453,306	\$22,239	\$19,403	5%	87%
Contingency	\$21,291,621	\$26,112,356	\$0	\$0	0%	0%
Total Project Budget	\$600,000,000	\$600,000,000	\$24,987,696	\$6,520,911		
% of Total Project Budget Committed	4.16%					
% of Total Committments Expended	26.10%					
% of Total Project Budget Expended	1.09%					

### 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	\$12,794,922	\$12,636,775	\$3,637,138	99%	29%
Investigation, Testing & Verification	\$2,679,247	\$2,679,247	\$175,250	\$35,200	7%	20%
Construction, Equipment & Furnishings	\$133,174,284	\$133,175,419	\$1,135	\$1,135	0%	100%
Misc.	\$126,082	\$133,387	\$8,835	\$8,835	7%	100%
Contingency	\$6,571,649	\$8,819,727	\$0	\$0	0%	0%
Total Project Budget	\$157,602,702	\$157,602,702	\$12,821,995	\$3,682,308		
% of Total Project Budget Committed	8.14%					
% of Total Committments Expended	28.72%					
% of Total Project Budget Expended	2.34%					

#### **Technical Campus**

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$14,713,206	\$12,132,598	\$12,024,755	\$3,020,316	99%	25%
Investigation, Testing & Verification	\$2,619,039	\$2,619,039	\$126,513	\$29,472	5%	23%
* Construction, Equipment & Furnishings	\$130,181,602	\$142,182,632	\$1,030	\$1,030	0%	100%
Misc.	\$123,249	\$130,170	\$10,943	\$8,904	8%	81%
Contingency	\$6,423,972	\$8,996,629	\$0	\$0	0%	0%
Allen ISD Reimbursement	-	(\$12,000,000)	-	-		
Total Project Budget	\$154,061,068	\$154,061,068	\$12,163,240	\$3,059,723		
% of Total Project Budget Committed	7.90%					
% of Total Committments Expended	25.16%					
% of Total Project Budget Expended	1.99%					
***						

\* Actual Budget from Collin College bond funds is \$130,181,602 (\$142,181,602 less \$12,000,000 Allen ISD Reimbursement)

# 6.3 Phase 2

#### **Celina Campus**

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Total Project Budget	\$55,112,263	\$55,112,263	\$1,155	\$1,155		
% of Total Project Budget Committed	0.00%					
% of Total Committments Expended	100.00%					
% of Total Project Budget Expended	0.00%					

#### **Farmersville Campus**

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Total Project Budget	\$27,556,132	\$27,556,132	\$1,305	\$508		
% of Total Project Budget Committed	0.00%					
% of Total Committments Expended	38.89%					
% of Total Project Budget Expended	0.00%					

#### Preston Ridge Campus (IT Center of Excellence)

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Total Project Budget	\$59,388,215	\$59,388,215	\$0	\$0		
% of Total Project Budget Committed	0.00%					
% of Total Committments Expended	0.00%					
% of Total Project Budget Expended	0.00%					

# 6.4 Phase 3

#### Preston Ridge Campus (Welcome Center)

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Total Project Budget	\$26,329,788	\$26,329,788	\$0	\$0		
% of Total Project Budget Committed	0.00%					
% of Total Committments Expended	0.00%					
% of Total Project Budget Expended	0.00%					

#### **Central Park Campus (Welcome Center)**

	Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Total Pr	oject Budget	\$36,861,704	\$36,861,704	\$0	\$0		
% of To	tal Project Budget Committed	0.00%					
% of To	tal Committments Expended	0.00%					
% of To	tal Project Budget Expended	0.00%					

### 6.5 Phase 4

#### Preston Ridge (Existing Repurpose)

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Total Project Budget	\$7,321,091	\$7,321,091	\$0	\$0		
% of Total Project Budget Committed	0.00%					
% of Total Committments Expended	0.00%					
% of Total Project Budget Expended	0.00%					

#### Central Park (Existing Repurpose)

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Total Project Budget	\$9,151,364	\$9,151,364	\$0	\$0		
% of Total Project Budget Committed	0.00%					
% of Total Committments Expended	0.00%					
% of Total Project Budget Expended	0.00%					

### Central Park (Traffic / Wayfinding)

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Total Project Budget	\$7,826,795	\$7,826,795	\$0	\$0		
% of Total Project Budget Committed	0.00%					
% of Total Committments Expended	0.00%					
% of Total Project Budget Expended	0.00%					

### Preston Ridge (Wayfinding)

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Total Project Budget	\$2,546,293	\$2,546,293	\$0	\$0		
% of Total Project Budget Committed	0.00%					
% of Total Committments Expended	0.00%					
% of Total Project Budget Expended	0.00%					

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Total Project Budget	\$5,092,585	\$5,092,585	\$0	\$0		
% of Total Project Budget Committed	0.00%					
% of Total Committments Expended	0.00%					
% of Total Project Budget Expended	0.00%					

# 6.6 Building Fund Reimbursement

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Building Fund Reimbursement	\$51,150,000	\$51,150,000	\$0	\$0	\$0	\$0
Total Project Budget	\$51,150,000	\$51,150,000	\$0	\$0		
% of Total Project Budget Committed % of Total Committments Expended	0.00% 0.00%					
% of Total Project Budget Expended	0.00%					

# 7. Completed Items

#### 7.1 General Program

- AECOM conducted coordination meetings with the Executive Committee on February 5<sup>th</sup>, 15<sup>th</sup>, 21<sup>st</sup> & 26<sup>th</sup>.
- AECOM provided an overview of the January Monthly Report to the Collin College Campus Facilities & Construction Committee on February 20<sup>th</sup>.
- Page Southerland Page, Inc. presented the Wylie Campus Concept Design to the Collin College Campus Facilities & Construction Committee on February 20<sup>th</sup>.
- Page Southerland Page, Inc. presented the Concept Design for the Wylie Campus to the Collin College Board of Trustees on February 27<sup>th</sup>.

### 7.2 Procurement

- Collin College and AECOM completed the evaluation for RFQ 4121 Roofing and Waterproofing Consulting Services on February 8<sup>th</sup>.
- Collin College and AECOM conducted an introduction meeting with Conley Group to review Roofing and Weatherproofing services for the College on February 23<sup>rd</sup>.
- Collin College issued RFQ 4141 Materials Testing and Observations Services on February 16<sup>th</sup>.

### 7.3 Design

- Page Southerland Page, Inc. conducted a visioning session for outside areas with AECOM and Collin College for the Wylie Campus on February 2<sup>nd</sup>.
- Page Southerland Page, Inc. conducted Design Development Workshops with AECOM and Collin College for the Wylie Campus on February 6<sup>th</sup>.
- Perkins+Will, Inc. and AECOM met with the City of Allen on February 6<sup>th</sup> to review the Planning & Zoning resubmittal.
- Perkins+Will, Inc. conducted a Development Design Workshop with AECOM and Collin College for the Technical Campus on February 7<sup>th</sup> & 8<sup>th</sup> to review floorplans and begin room data sheets.
- Collin College, AECOM, Page Southerland Page, Inc. and Skanska USA Building, Inc. conducted the Wylie Campus Weekly Project Meeting on February 8<sup>th</sup>.
- Collin College, Perkins+Will, Inc. and AECOM met with the City of Allen on February 9<sup>th</sup> to discuss and review the Planning & Zoning resubmittal, roadway designs and connections to adjacent properties.

- Page Southerland Page, Inc. conducted Design Development Workshops with AECOM and Collin College for the Wylie Campus on February 9<sup>th</sup>.
- Page Southerland Page, Inc. conducted Design Development Workshops with AECOM and Collin College for the Wylie Campus on February 13<sup>th</sup>.
- Collin College, Perkins+Will, Inc., Purdy-McGuire, AECOM & Trane met to discuss chiller options for the Technical Campus on February 13<sup>th</sup>.
- Collin College, AECOM, Perkins+Will, Inc. and McCarthy Building Companies, Inc. conducted the Technical Campus Weekly Project Meeting on February 14<sup>th</sup>.
- Page Southerland Page, Inc. conducted Design Development Workshops with AECOM and Collin College for the Wylie Campus on February 14<sup>th</sup>.
- Collin College, AECOM, Page Southerland Page, Inc. and Skanska USA Building, Inc. conducted the Wylie Campus Weekly Project Meeting on February 15<sup>th</sup>.
- Collin College, AECOM, and Perkins+Will, Inc. met with TEXO to review the Safety Lab Program for the Technical Campus on February 19<sup>th</sup>.
- Page Southerland Page, Inc. conducted Design Development Workshops with AECOM and Collin College for the Wylie Campus on February 20<sup>th</sup>.
- Perkins+Will, Inc. conducted a Development Design Workshop with AECOM and Collin College for the Technical Campus on February 21<sup>st</sup>.
- Page Southerland Page, Inc. conducted Design Development Workshops with AECOM and Collin College for the Wylie Campus on February 22<sup>nd</sup> and 23<sup>rd</sup>.
- Collin College, AECOM, and Perkins+Will, Inc. met with CEF to review the Construction Trades Program for the Technical Campus on February 26<sup>th</sup>.

### 7.4 Pre-Construction

- AECOM, Page Southerland Page, Inc. and Skanska USA Building Companies, Inc. met on February 9<sup>th</sup> to review Skanska USA Building, Inc.'s Control Estimate #1.
- Collin College, AECOM, Perkins+Will, Inc., and McCarthy Building Companies, Inc. met on February 1<sup>st</sup> to review McCarthy Building Companies' Control Estimate #1 and discuss Value Engineering approaches for the Technical Campus.
- AECOM, Perkins+Will, Inc. and McCarthy Building Companies, Inc. conducted a cost reduction meeting for the Technical Campus on February 20<sup>th</sup>.

### 7.5 Construction

• No Construction activities are underway at this time

### 7.6 Acceptance and Close-Out

No Acceptance and Close-Out Phase Items are complete

# 8. Pending Items

- 8.1 General Program
- Development of a Program Procedures Manual (PPM) is under development

#### 8.2 Procurement

• Receipt of Proposals for RFQ 4141 – Materials Testing and Observations Services

#### 8.3 Design

- Completion and acceptance of Design Development for the Wylie Campus
- Completion and acceptance of Design Development for the Technical Campus

#### 8.4 Pre-Construction

- Control Estimate #1 finalization and reconciliation of the Scope and Budget for the Technical Campus
- Control Estimate #1 finalization and reconciliation of the Scope and Budget for the Wylie Campus

#### 8.5 Construction

• Demolition of existing structures is underway at the Wylie Campus location

### 8.6 Acceptance and Close-Out

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

# **Appendix A – Schedule Milestone Definitions**

**BOT Approval of Program Manager** – Establishes that a project is Board of Trustees approved and the Program Manager shall begin efforts to complete the project.

**BOT Approval of A/E Procurement Method** – Approval by the Board of Trustees of the methods used to procure the Architect.

**BOT Approval of Construction Delivery Method** – Approval by the Board of Trustees of the construction delivery method. Typically Construction Manager-at-Risk or Competitive Sealed Proposal.

BOT Approval of Recommended Firms - Acceptance of firm recommendations by the Board of Trustees.

Architect Mobilized - Completion of negotiations, execution of contracts, and issuance of Notice to Proceed.

**Schematic Design Submittal** – Initial design schemes that seek to define the general scope and conceptual design of the project including scale and relationships between building components.

**Design Development Submittal** – Site Plans, Elevations & Floorplans that define and describe all important aspects of the project.

**Construction Document Submittal** – Detailed specifications, details, illustrations, and instructions on all aspects of the facility. Used to obtain project bids and to construct the facility.

**BOT Approval of GMP (Site)** – Board of Trustees approval of the Guaranteed Maximum Price to complete the site work.

Contractor Mobilized - Notice to Proceed issued for the Site Work. Contractor on site and ready to start.

**BOT Approval of GMP (Facility)** – Board of Trustees approval of the Guaranteed Maximum Price to complete the facility work.

**Foundations Complete** – Mass grading & piers complete, project. There after the project is less affected by rain, mud and subterranean conditions.

**Building Top Out** – All major structural components are in place (including the highest component) for the facility. Project less susceptible to material shortages or delays.

**Building Dry-In** – Roofing and windows are complete and the building is water resistant. The project overall is less susceptible to weather as most of the work is conducted indoors.

**Building Energized** – The building has power. This is an indication that utilities are in place, significant electrical work is complete, and many significant city inspections have been passed.

Building Climatized - The HVAC system is functional. Weather sensitive materials can be installed.

**Temporary CO** – The city has agreed that the building is significantly constructed in accordance with local codes and is occupiable. There may be outstanding landscaping requirements.

**Final CO** – The city has agreed that the building is constructed in accordance with local codes and is occupiable. There may be outstanding landscaping requirements

**Substantial Completion** – All materials are in place, all systems are functional, and the owner can use the building for its intended purpose with only minor punch-list items remaining. Warranties will commence.

Final Completion – All punchlist items are complete. The Contractor is complete.

Student Occupancy – Success!