

Collin College

2017 Capital Improvement Program Monthly Report October 2017

Collin County Community College District

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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. Scope

2.1 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
 - Conference Center
 - Lab Building
 - Instructional Building
 - Student Union / Welcome Center / Library
- 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

2.2 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

2.3 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

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 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.
 - Construction Manager-at-Risk: Skanska USA Building, Inc. (under contract)
- Technical Campus
 - Program Manager: AECOM Technical Services, Inc. (under contract)
 - A/E: Perkins+Will, Inc. (under contract)
 - MEP: Purdy McGuire
 - Civil Engineer: Pacheco Koch Consulting Engineers, Inc.
 - Construction Manager-at-Risk: McCarthy Building Companies, Inc. (under contract)

3.1.2 Phase 2

- Celina Campus
 - Program Manager: (AECOM option expiration date: May 2018)
 - A/E: TBD
 - Construction Manager-at-Risk: TBD
- Farmersville Campus
 - Program Manager: (AECOM option expiration date: May 2018)
 - A/E: TBD
 - Construction Manager-at-Risk: TBD
- Preston Ridge Campus (IT Center of Excellence)
 - Program Manager: (AECOM option expiration date: May 2018)
 - A/E: TBD
 - Construction Manager-at-Risk: TBD

3.1.3 Phase 3

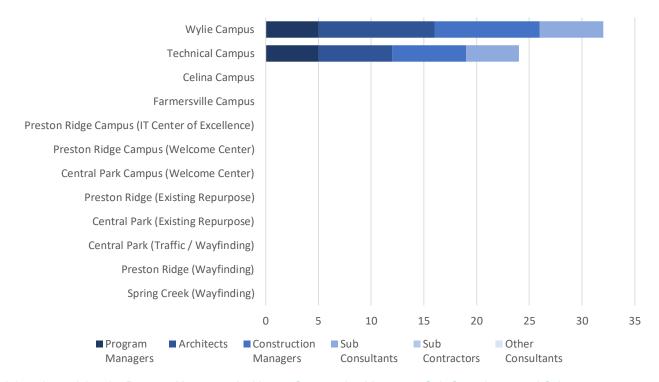
- Preston Ridge Campus (Welcome Center)
 - Program Manager: (AECOM option expiration date: August 2019)
 - A/E: TBD
 - Construction Manager-at-Risk: TBD

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

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



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 52 employees contributing to the program's progress.

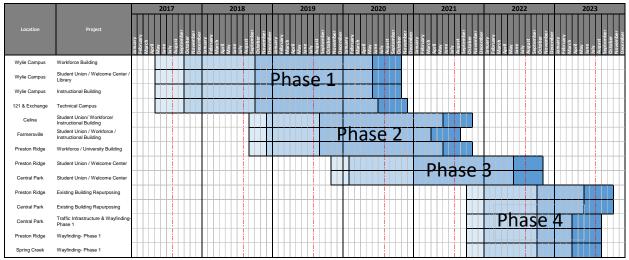
3.3 Community Outreach

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

4. Schedule

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

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	1	May 16, 2017	4
BOT Approval of A/E Procurement Method	May 23, 2017	May 23, 2017	1	May 23, 2017	\checkmark
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	4
Architect Mobilized	September 12, 2017	September 29, 2017	1	September 28, 2017	4
Schematic Design Submittal	January 10, 2017	January 10, 2017	1	-	
Design Development Submittal	March 11, 2018	March 11, 2018	1	-	
Construction Document Submittal	July 19, 2018	July 19, 2018	1	-	
BOT Approval of GMP (Site)	April 24, 2018	April 24, 2018	1	-	
Contractor Mobilized	May 1, 2018	May 1, 2018	1	-	
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	1	-	
Final Completion	July 1, 2020	July 1, 2020	1	-	
Student Occupancy	August 2020	August 2020	1	-	

Technical	Campus
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Activity	Baseline Finish	Planned Finish		Actual Finish	
BOT Approval of Program Manager	May 16, 2017	May 16, 2017	Ŷ	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	4
Architect Mobilized	September 12, 2017	September 29, 2017	4	September 28, 2017	4
Schematic Design Submittal	December 6, 2017	December 6, 2017	1	-	
Design Development Submittal	April 4, 2018	April 4, 2018	1	-	
Construction Document Submittal	September 12, 2018	September 12, 2017	1	-	
BOT Approval of GMP (Site)	May 22, 2018	May 22, 2018	1	-	
Contractor Mobilized	June 1, 2018	June 1, 2018	1	-	
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	1	-	
Final Completion	July 1, 2020	July 1, 2020	1	-	
Student Occupancy	August 2020	August 2020	1	-	

4.3 Phase 2

Celina Campus

cenna campas					
A called to a	Baseline	Planned		Actual	
Activity	Finish	Finish		Finish	
BOT Approval of Program Manager	September 2018	September 2018	1	-	
BOT Approval of A/E Procurement Method	September 2018	September 2018	1	-	
BOT Approval of Construction Delivery Method	September 2018	September 2018	1	-	
Student Occupancy	August 2021	August 2021	1	-	

Farmersville Campus

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

Preston Ridge Campus (IT Center of Excellence)

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

4.4 Phase 3

Preston Ridge Campus (Welcome Center)

	Baseline	Planned		Actual	
Activity	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	Planned		Actual	
Activity	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	-	

4.5 Phase 4

Preston Ridge (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 (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	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 and Staff Use	August 2023	August 2023	1	-	

Preston Ridge (Wayfinding)

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 and Staff Use	August 2023	August 2023	1	-	

Spring Creek (Wayfinding)

A materials	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 and Staff Use	August 2023	August 2023	1	-	

5. Budget

5.1 Program Summary

Program Wide Budget

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$105,160,598	\$100,173,017	\$24,558,900	\$1,839,321	25%	7%
Investigation, Testing & Verification	\$9,330,450	\$9,330,450	\$90,710	\$34,210	1%	38%
Construction, Equipment & Furnishings	\$463,778,252	\$463,778,252	\$0	\$0	0%	0%
Misc.	\$439,079	\$452,778	\$16,414	\$13,699	4%	83%
Contingency	\$21,291,621	\$26,265,504	\$0	\$0	0%	0%
Total Project Budget	\$600,000,000	\$600,000,000	\$24,666,024	\$1,887,229		
% of Total Project Budget Committed	4.11%					
% of Total Committments Expended	7.65%					
% of Total Project Budget Expended	0.31%					

5.2 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	\$12,678,467	\$12,568,145	\$1,064,442	99%	8%
Investigation, Testing & Verification	\$2,679,247	\$2,679,247	\$61,150	\$8,100	2%	13%
Construction, Equipment & Furnishings	\$133,174,284	\$133,174,284	\$0	\$0	0%	0%
Misc.	\$126,082	\$132,931	\$7,582	\$6,849	6%	90%
Contingency	\$6,571,649	\$8,937,773	\$0	\$0	0%	0%
Total Project Budget	\$157,602,702	\$157,602,702	\$12,636,877	\$1,079,391		
% of Total Project Budget Committed	8.02%					
% of Total Committments Expended	8.54%					
% of Total Project Budget Expended	0.68%					

Technical Campus

Budget Group	Original Budget	Current Budget	Commitments	Expenditures	% of Budget Committed	% of Commitment Expended
Management, Design, & Pre-Construction	\$14,713,206	\$12,098,598	\$11,990,755	\$774,879	99%	6%
Investigation, Testing & Verification	\$2,619,039	\$2,619,039	\$29,560	\$26,110	1%	88%
Construction, Equipment & Furnishings	\$130,181,602	\$130,181,602	\$0	\$0	0%	0%
Misc.	\$123,249	\$130,098	\$8,832	\$6,849	7%	78%
Contingency	\$6,423,972	\$9,031,731	\$0	\$0	0%	0%
Total Project Budget	\$154,061,068	\$154,061,068	\$12,029,147	\$807,838		
% of Total Project Budget Committed	7.81%					
% of Total Committments Expended	6.72%					
% of Total Project Budget Expended	0.52%					

5.3 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	\$0	\$0		
% of Total Project Budget Committed	0.00%					
% of Total Committments Expended	0.00%					
% 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	\$0	\$0		
% of Total Project Budget Committed	0.00%					
% of Total Committments Expended	0.00%					
% 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%					

5.4 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 Project Budget	\$36,861,704	\$36,861,704	\$0	\$0		
% of Total Project Budget Committed	0.00%					
% of Total Committments Expended	0.00%					
% of Total Project Budget Expended	0.00%					

5.5 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	<i>\$7,826,795</i>	\$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%					

Spring Creek (Wayfinding)

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%					

5.6 Building Fund Reimbursement

Building Fund Reimbursement

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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	0.00%					
% of Total Committments Expended	0.00%					
% of Total Project Budget Expended	0.00%					

6. Completed Items

6.1 General Program

- Professional Services & Construction Opportunities Outreach Event was held on October 17th at the Spring Creek Conference Center.
- AECOM conducted Coordination Meetings, with Collin College Leadership and Procurement on October 2nd, 9th, 16th, 23rd & 30th
- AECOM provided an overview of the September Monthly Report to the Collin Campus Facilities & Construction Committee on October 17th
- AECOM provided an overview of the Program Website to Collin College Leadership on October 19th
- AECOM provided an overview of the September Monthly Report to the Collin College Board of Trustees on October 24th

6.2 Procurement

- AECOM and Collin College debriefed Adolfson & Peterson Construction on Phase 1 procurement on October
 3rd
- AECOM and Collin College debriefed Perkins+Will, Inc. on Phase 1 procurement on October 5th
- AECOM and Collin College issued a Request for Qualifications (RFQ) for Commissioning Services on October
 13th
- AECOM and Collin College debriefed McCarthy Building Companies, Inc. on Phase 1 procurement on October 19th
- AECOM and Collin College debriefed Moody Nolan on Phase 1 procurement on October 25th
- AECOM and Collin College issued Addendum No. 1 for Commissioning RFQ on October 31st

6.3 Design

- AECOM conducted a meeting with the City of Wylie to discuss development of the Wylie Campus on October
 10th
- Page Southerland Page, Inc. conducted an all-day Programming Workshop with AECOM and Collin College for the Wylie Campus on October 11th
- Perkins+Will, Inc. conducted a half-day Conceptual Design Workshop with AECOM and Collin College for the Technical Campus on October 12th
- AECOM met with Allen ISD on October 13th to discuss construction costs for the upcoming agreement between Collin College and Allen ISD for the Technical Campus
- AECOM conducted a meeting on October 23rd with Collin College and the Mechanical, Electrical & Plumbing Engineer under Perkins+Will, Inc. for the Technical Campus
- Perkins+Will, Inc. conducted a half-day Conceptual Design Workshop with AECOM and Collin College for the Technical Campus on October 26th
- Page Southerland Page, Inc. conducted an all-day Conceptual Design Workshop with AECOM and Collin College for the Wylie Campus on October 27th
- AECOM conducted a meeting on October 31st with Collin College and the Mechanical, Electrical & Plumbing Engineer and Civil Engineer under Page Southerland Page, Inc. for the Wylie Campus to review site utility layouts

6.4 Pre-Construction

 AECOM conducted a schedule planning meeting with Perkins+Will, Inc. and McCarthy Building Companies, Inc. on October 25th

6.5 Construction

No Construction activities are underway at this time

6.6 Acceptance and Close-Out

• No Acceptance and Close-Out Phase Items are complete

7. Pending Items

7.1 General Program

- Development of a Program Procedures Manual (PPM) is under development
- Approval of the Facility Standards by Collin College is underway

7.2 Procurement

Receipt and review of Commissioning RFQ responses

7.3 Design

- Completion and acceptance of programming for the Wylie Campus
- Completion and acceptance of programming for the Technical Campus

7.4 Pre-Construction

- Development of a cost management plan & preliminary estimate are underway by Skanska USA Building, Inc. for the Wylie Campus
- Development of a cost management plan & preliminary estimate are underway by McCarthy Building Companies, Inc. for the Technical Campus

7.5 Construction

No Construction activities are underway at this time

7.6 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!