

Collin College 2017 Bond Program UPDATE



June, 8th 2017
William L. King, Ph.D.
Executive Director of Facilities

For the Construction Management Association of
America North Texas Chapter VIP Breakfast

Collin College 2017 Bond Program Introduction

- Thank you!
- Bill King, Ph.D.
- Executive Director of Facilities
 - Responsible for Maintenance and Operations of Existing Facilities
 - Responsible for Scope, Cost, Quality and Schedule for the Collin College 2017 Bond Program

Collin College 2017 Bond Program

About Collin College

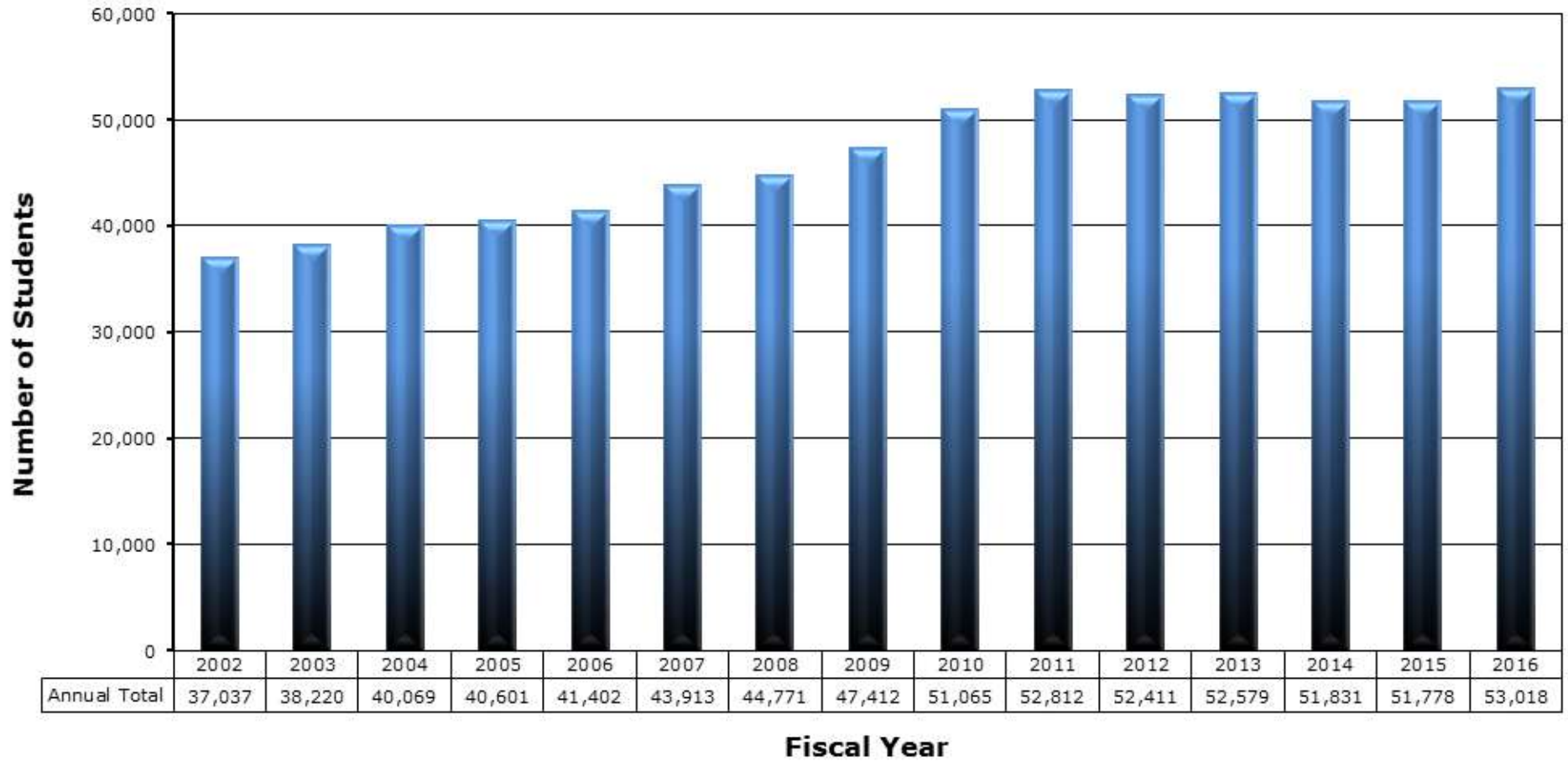
- Founded in **1985**
- Serves Collin **and Rockwall** counties
- Serves about **53,000 credit and continuing education students** each year
- **Only public college in the county**
- Offers more than **100 degrees and certificates**
- **Lowest college tuition & fees** in the state of Texas

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Our Existing Facilities

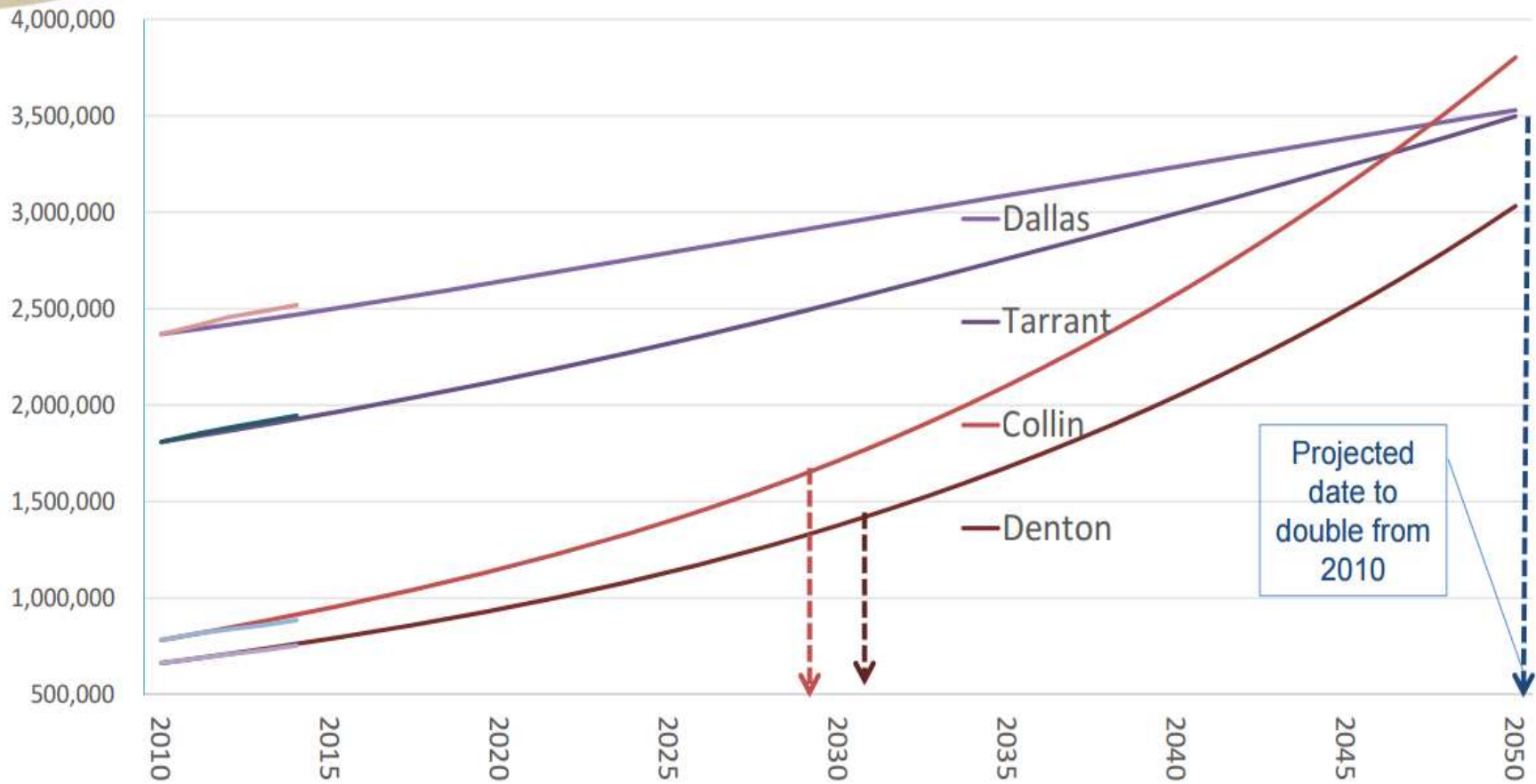
Campus	Address	Total Square Feet	Classrooms
Central Park Campus	2200 W. University Drive, McKinney	498,200	85
Spring Creek Campus	2800 E. Spring Creek Parkway, Plano	614,000	185
Preston Ridge Campus	9700 Wade Blvd., Frisco	457,000	143
Courtyard Center	4800 Preston Park Blvd., Plano	82,000	40
Collin Higher Education Center	3452 Spur 399, McKinney	125,000	22
	Totals	1,776,000	475

**Number of Individual Credit and Non-Credit Students Enrolled
Collin College
Fiscal Years 2002 through 2016**





Population Estimates and Projections, Metroplex Counties, 2010-2050



Source: Texas State Data Center 2014 Population Projections and U.S. Census Bureau Estimates 2014

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About the Master Plan / Bond Program

- 5 New Campus / Sites
- 3 new facilities on existing campuses
- 2 repurposed facilities on existing campuses
- 3 Wayfinding projects on existing campuses

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About the Bond Program

- On May 6th the voters of Collin County passed bond package to fund the College's Master Plan with up to \$600M
- So what are we building?

Collin College 2017 Bond Program Currently Under Construction

Project Name: Public Safety Training Center
Phase: 0
Completion Date: Fall 2018
Size: 110,000 SF
Construction Contract Sum: \$36,777,533





Collin College 2017 Bond Program Phase 1

Phase: 1

Project Location: New Wylie Campus

Project Name: Workforce, Student Union / Welcome Center / Library, Instructional Buildings

Completion Date: Fall of 2020

Estimated Size: 300,000 to 400,00 SF Total

Estimated Construction Budget: \$90,000,000 to \$118,000,000

Delivery Method: Construction Manager-at-Risk

Collin College 2017 Bond Program Phase 1

Phase: 1

Project Location: New Collin Technical Center

Project Name: Collin Technical Center

MIXED USE
DEVELOPMENT
78.8 ACRES +/-

36' PUBLIC
VEHICULAR
ACCESS
EASEMENT

ALLEN ISD

Completion Date: Fall of 2020

Estimated Size: 300,000 to 400,00 SF Total

Estimated Construction Budget: \$90,000,000 to \$115,500,000

Delivery Method: Construction Manager-at-Risk





Collin College 2017 Bond Program Phase 2

Phase: 2

Project Location: New Celina Center

Project Name: Student Union, Workforce & Instructional Buildings

Completion Date: Fall of 2021

Estimated Size: 100,000 to 175,000 SF Total

Estimated Construction Budget: \$32,500,000 to \$41,000,000

Delivery Method: TBD



Collin College 2017 Bond Program Phase 2

Phase: 2

Project Location: New Farmersville Center

Project Name: Student Union / Workforce / Instructional Building

Completion Date: Fall of 2021

Estimated Size: 50,000 to 60,000 SF Total

Estimated Construction Budget: \$16,800,000 to \$20,600,000

Delivery Method: TBD

An aerial photograph of the Collin College Preston Ridge Campus. The campus features several large, modern buildings with blue roofs and light-colored walls. There are multiple parking lots filled with cars, green lawns, and trees. A red dot is placed on the roof of a building in the upper right quadrant of the image, indicating the location of the project. The surrounding area shows a residential neighborhood with houses and streets.

Collin College 2017 Bond Program Phase 2

Phase: 2

Project Location: Preston Ridge Campus

Project Name: Workforce / University Building

Completion Date: Fall of 2021

Estimated Size: 100,000 to 125,000 SF Total

Estimated Construction Budget: \$35,000,000 to \$44,500,000

Delivery Method: TBD

An aerial photograph of the Preston Ridge Campus of Collin College. The campus features several large, modern buildings with blue and grey roofs, interspersed with green lawns and trees. A prominent red dot is placed on the roof of a large, central building, indicating the project location. The surrounding area includes parking lots filled with cars and residential neighborhoods in the background.

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Phase 3

Phase: 3

Project Location: Preston Ridge Campus

Project Name: Student Union / Welcome Center

Completion Date: Fall of 2022

Estimated Size: 40,000 to 50,000 SF Total

Estimated Construction Budget: \$14,500,000 TO \$19,800,000

Delivery Method: TBD



Collin College 2017 Bond Program Phase 3

Phase: 3

Project Location: Central Park Campus

Project Name: Student Union / Welcome Center

Completion Date: Fall of 2022

Estimated Size: 57,000 to 70,000 SF Total

Estimated Construction Budget: \$20,600,000 to \$27,600,000

Delivery Method: TBD

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About the Schedule

Phase	Design Start	Construction Start	Occupancy Date	Average Construction Duration
I	October 2017	October 2018	June 2020	25 Months 20 Months for Facilities + 5 Months for Early Release Site Package
II	December 2018	September 2019	June 2021	20 Months
III	February 2020	January 2021	June 2022	17 Months
IV	January 2022	October 2022	June 2023	8 Months (Renovations) 6 Months Wayfinding

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What we've heard from the Design & Construction Industry

- Provide fair and transparent process for vendor selection
- Hire Qualified Architects & Sub-consultants
- Hire Qualified Construction Managers
- Establish Clear Goals, Make Timely Decisions & Pay Promptly

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What we've done so far

- Procured a World Class Program Management Firm
- Established achievable budgets, and schedules, for all of our projects
- Approved the use of Construction Managers-at-Risk for Phase 1 projects **using the 2-step process**
- Prepared and Released an RFQ for Design Services for Phase 1 Projects
- Prepared an RFQ for Construction Managers-at-Risk services for Phase 1 Projects for release this Friday

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Opportunities for construction & professional services

- **Released 6/2/17**

- RFQ # R-4081 for Architectural & Engineering Services for Wylie Campus
- RFQ # R-4082 for Architectural & Engineering for Collin Training Center
- Mandatory Prequalification Meeting 2:00 PM on 6/13/17
- Opportunities for MEP, Civil, Structural, Technology & Landscape Architecture firms will be as part of the Architect's team

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Opportunities for construction & professional services

- **Release 6/9/17**

- RFQ # R-4083 for Construction Manager-at-Risk Services for Wylie Campus
 - RFQ # R-4084 for Construction Manager-at-Risk Services for Collin Training Center
 - Mandatory Prequalification Meeting 2:00 PM on 6/20/17
 - **Sub-Contractor opportunities will be as part of the Construction Manager's team as selected during the GMP process**
- **Phase 1 projects teams are scheduled to be approved at the August 22nd Board of Trustees' Meeting**

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Opportunities for Construction & Professional Services

- **Future Phase 1 Opportunities**

- Commissioning Services
- Test and Balance
- Materials Testing
- Roof Inspection

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How to do business with Collin College

- Prospective vendors are encouraged to register with the college district's e-bidding and supplier management system
 - With e-bidding, vendor's will:
 - Register to receive notifications of upcoming bids in vendor's respective fields
 - Complete and submit bids online
 - Review bid tabulations and awarded bid information online
 - Vendor pays no fees for utilizing the online bidding system
- **Detailed Instructions**
 - <https://www.collin.edu/purchasing/>

A large, modern library or study center with a curved balcony and many study tables. The space is filled with dark wood study tables and chairs, some with patterned upholstery. The architecture features a prominent curved balcony on the upper level and large windows. The overall atmosphere is bright and professional.

Thank you

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About the Projects (Phase 4)

Phase	Campus	Project	Proposed Sq. Ft.	Delivery Method	Estimated Construction Budget	Planned Opening
IV	Preston Ridge	Existing Building Repurposing	15,000 to 20,105	TBD	\$5,500,000	Fall 2023
IV	Central Park	Existing Building Repurposing	25,000 to 30,200	TBD	\$6,900,000	Fall 2023
IV	Central Park	Traffic Infrastructure & Wayfinding- Phase 1	N/A	TBD	\$5,900,000	Fall 2023
IV	Preston Ridge	Wayfinding- Phase 1	N/A	TBD	\$1,900,000	Fall 2023
IV	Spring Creek	Wayfinding- Phase 1	N/A	TBD	\$3,800,000	Fall 2023

Collin College 2017 Bond Program Summary of Phase 1, 2 & 3 Projects

Phase	Campus	Project	Proposed Sq. Ft.	Delivery Method	Estimated Construction Budget	Planned Opening
I	Wylie Campus	New Campus	300,000 to 400,000	CMAR	\$90,000,00 to \$118,000,000	Fall 2020
I	121 & Exchange	Collin Technical Center	300,000 to 400,000	CMAR	\$90,000,00 to \$115,500,000	Fall 2020
II	Celina	Student Union/ Workforce/ Instructional Building	100,000 to 75,000	TBD	\$32,500,000 to \$41,000,000	Fall 2021
II	Farmersville	Student Union / Workforce / Instructional Building	50,000 to 60,000	TBD	\$16,800,000 to \$20,600,000	Fall 2021
II	Preston Ridge	Workforce / University Building	100,000 to 125,000	TBD	\$35,000,000 to \$44,500,000	Fall 2021
III	Preston Ridge	Student Union / Welcome Center	40,000 to 50,000	TBD	\$14,500,000 to \$19,800,000	Fall 2022
III	Central Park	Student Union / Welcome Center	57,000 to 70,000	TBD	\$20,600,000 to \$27,600,000	Fall 2022