A High School Revolution…Leaving Old High School Designs in the Past
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Introductions

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CFISD State of the District

MISSION

We will maximize every student’s potential through rigorous and relevant learning experiences preparing students to be 21st Century global leaders.
ENROLLMENT & DEMOGRAPHICS

The third-largest district in Texas and 23rd-largest in the nation, CFISD's student enrollment is expected to surpass 115,000 in 2016-2017.

LARGEST

23

LARGEST SCHOOL DISTRICT IN THE U.S.

3

LARGEST SCHOOL DISTRICT IN TEXAS

115,000

PROJECTED TO ENROLL 2016-2017

96.91%

STUDENTS FROM DISTRICT IN PUBLIC SCHOOLS

NEW RESIDENTS SINCE 2000

273,000

MORE RESIDENTIAL GROWTH THAN 21 STATES AROUND THE NATION

PROJECTED 10-YEAR ENROLLMENT GROWTH

107,995

2011

115,000

2021

54 ELEMENTARY SCHOOLS

18 MIDDLE SCHOOLS

11 HIGH SCHOOLS

5 SPECIAL PROGRAM FACILITIES

CURRENT & FUTURE DEVELOPMENT

With 20 percent of its 186 square miles undeveloped, the district continues to grow out toward its Grand Parkway-flanked western boundary. More than 38,000 housing occupancies are expected to join the district by 2025, ensuring future growth in the school community. District demographer Population and Survey Analysts (PASA) cites a low economically disadvantaged population, young population and high median income level as reasons for the district's continued expansion.

CFISD's multicultural population represents a rich ethnic diversity throughout the community. More than 100 languages and dialects are spoken by CFISD students, while 3,943 students have successfully completed the district's New Arrival Center (NAC) English language immersion program.
CFISD State of the District

BOND UPDATE

The district continues to utilize taxpayer-approved bond funds to add new construction and improve existing facilities. CFISD’s 11th high school, Cypress Park, opened in August to serve students in the southwest portion of the district. The first state-of-the-art piece of the district’s first-ever “educational village” will be followed by a future middle school and elementary campus. Additionally, bond funds cover ongoing major renovations to Dean and Watkins middle schools as well as Adam and Banc elementary schools. The upgrades will be completed by the summer of 2017.

CYPRESS PARK HS BY THE NUMBERS
591,000 SQUARE FEET | $127 MILLION BUILDING COST | 3,300 STUDENT CAPACITY

NEW CONSTRUCTION PROJECTS
BRIDGELAND HS • COLD FOOD STORAGE WAREHOUSE • ELEMENTARY SCHOOL #55 • ELEMENTARY SCHOOL #56 • MATZKE REPLACEMENT CAMPUS • NATATORIUM • WESTGREEN AG-SCIENCE CENTER • WESTGREEN TRANSPORTATION CENTER
ONGOING THROUGHOUT 2016-2017

PROJECTED SCHOOL OPENINGS

2016
CYPRESS PARK HS
OPENED AUG. 2016

2020
MIDDLE SCHOOL #19

2017
BRIDGELAND HS
ELEMENTARY SCHOOL #55
ELEMENTARY SCHOOL #56
MATZKE HS REPLACEMENT

2021
ELEMENTARY SCHOOL #57

A fixture of CFISD athletics for many decades, Ken Pridgeon Stadium underwent a major renovation that athletes and fans will enjoy for the 2016 football season. A new natatorium funded by the 2014 Bond Referendum is scheduled to open next to Pridgeon Stadium in the first quarter of 2017, giving the entire block a new look.

$49 MILLION COMBINED BUDGET
FOR PRIDEGON AND NATATORIUM

PRIDEGON
TWO-STORY PRESS BOX • CENTRALIZED TICKET BOOTHS
RENOVATED CONCESSIONS • BAND PLAZA • VIDEO BOARD
50-METER POOL • 1,000+ SEATS
NATATORIUM

PROJECTED COMPLETION 2017
Site Acquisition
Site Acquisition

• Site Acquisition was completed in 2008

  • Five tracts acquired in 2006
    • Two 32 acre tracts at a cost of $23,500 per acre
    • Two 5 acre tracts at a cost of $23,500 per acre
    • 100 acre tract at a cost of $23,500 per acre

  • A sixth tract was acquired in 2008
    • 5 acre tract at a cost of $162,000 per acre

  • No utilities or roadways existed on the tract.
Site Acquisition

• The District became the developer and negotiated a Development Reimbursement Agreement with Harris County MUD 105 and multiple developers for the construction of the site infrastructure which included on/off-site storm water detention, water and sanitary sewer utilities and roadways.

• As part of the agreement, MUD 105 will reimburse CFISD up to approximately 40% of the site infrastructure costs of $14.5 million once the MUD sells bonds as taxable values are created by the future development surrounding the site.

• Site Infrastructure construction was completed in August 2013

• Started the High School Construction in September 2014
The Old Model

- Developed Educational Specifications
  - Prototype plans
    - Different interpretations
    - Parity
  - Expedited schedule
    - Minors tweaks to the plans
    - Only developed site infrastructure
  - Simplified land purchases
The Old Model

CYPRESS SPRINGS HS
FIRST FLOOR PLAN

The Old Model
The Old Model

KAHLA MS
The Old Model
The Old Model

FLOOR PLAN
The Old Model

MULTI-CAMPUS SITE

A. ROBISON ELEMENTARY SCHOOL

SPILLANE MIDDLE SCHOOL

CYPRESS WOODS HIGH SCHOOL
Educational Village
• Great Schools by Design

• Design charrette hosted by Texas Association of School Administrators (TASA)
• Paired up Districts and Architects
• Identified options and possibilities
Education Village: Concept

• A multi-campus site where each individual school works in close connection with the other schools to provide for a community of learners.

• The schools within the site share facilities and resources, in order to maximize the learning experience for each student.

• In most cases, the schools are organized in a manner that provides for enhanced outdoor learning areas and multi-use courtyards.
• The master planning of the entire site results in synergies that enhance the learning environment. These synergies also result in the creation of shared spaces that benefit the community as a whole.

• By maximizing the opportunities to provide multi-use, flexible shared facilities, the district can experience financial savings both initially and over the life of the facility.
Hegar Site Study - E
Next Generation Learning: Learning Hub

Adaptable Configurations
Varied Seating Arrangements
Next Generation Learning: Collaboration

Media & Technology Access
Team Building
Reaching Common Goals
Next Generation Learning: Learning Hub

Learning happens everywhere
House Bill 5 Endorsements

Cypress Park High School

STEM
Business & Industry
Public Services
Arts & Humanities
Multi-Disciplinary
School Organization

Options for organizing the High School

Small Learning Community with Core Classrooms, with a separate area for Science and Career Programs
A New Design
Educational Village Campus
Educational Village Campus

CF HS #11 MEDICAL CENTER

02/13/2015
1st Level Floor Plan
Entry Lobby Main Level View
Library / Media Center
C.T.E.
Shared Commons

Covered Walkway
2nd and 3rd Level Floor Plan
Teaching Stairs Second Level View
Small learning Communities
S.L.C. Flex Areas
A.P. / Counselor Suites
High School Aerial View
High School Main Entrance View
Best Pricing, Best Quality, Best for All
Everyone is a Stakeholder
Function Over Finish
Rule of the Day: Form, Function, Flexibility, Comfort
Flexibility
Functionality
Ergonomics
Aesthetics
Technology
Sustainability
Construction Views
Thank you.