

***CITIZENS
FACILITIES
ADVISORY COMMITTEE***



**Meeting #3
May 10, 2022**

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 **PFLUGERVILLE INDEPENDENT SCHOOL DISTRICT**

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ADVISORY BODIES

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 - 2022 CFAC**
 - [2018 CFAC](#)

2022 CITIZENS FACILITY ADVISORY COMMITTEE

The Pflugerville ISD Citizens Facilities Advisory Committee members were selected through board member and staff nominations to ensure there was a diverse cross-section of the Pflugerville ISD community. Members include parents, non-parents, campus staff, community and business members, church leaders, grandparents, and a mix of backgrounds and geographic representation.



PURPOSE
The purpose of the 2022 Citizens Facilities Advisory Committee is to provide facility, equipment, and infrastructure recommendations to the Pflugerville ISD Board of Trustees after analyzing a district-wide facilities assessment, enrollment projections, financial data, results of a community survey, and other data relevant to creating and maintaining learning environments that align with the district's mission, vision, and goals.

CHARGE

- Assess and prioritize the district's current and long-term facility needs, including, but not limited to:
 - District growth and capacity
 - Building age, safety and condition
 - Land acquisition & banking
 - Evolving educational delivery and programs
 - Energy efficiency and sustainable features
- Develop and prioritize potential projects, including new construction, renovations/additions, technology, and other areas that may arise from community input
- Consider the educational needs of all students and align recommendations with the district's mission, vision and goals
- Represent the entire school district community, values and perceptions, and seek input from other residents
- Consider the district's current financial position and funding methods to develop a recommendation that is fiscally sound
- Make a recommendation to the Board of Trustees that addresses the district's growth and facility needs based on the Committee's identified priorities

CFAC RESOURCES

- [Latest Demographic Report](#)
- [Budget](#)
- [Comprehensive Financial Report](#)
- [2018 Facility Assessment Update](#)
- [Strategic Plan](#)
- [2018 Bond](#)

2022 CFAC MEMBERS

COMMITTEE CHAIR

- XXXXX

The Committee Chair will lead each committee meeting and facilitate large group discussions to ensure the committee:

- Remains focused on the purpose and charge of the group
- Stays on task with the intentionality of making sound data-informed decisions
- Ensure all ideas and/or positions are able to be shared in an open



Agenda

- 1.Meeting #2 Recap & Follow Up
- 2.Committee Work (Consensus & Grading Criteria)
- 3.CTE Report
- 4.Technology Report
- 5.Small Group Discussion
- 6.Tour Windermere Elementary School
- 7.Feedback Activity
- 8.Questions/Closing



COMMITTEE PROCESS



Defining Consensus

As part of this planning process, committee members will be asked to reach consensus before taking a recommendation to the Board of Trustees.

At your table, discuss what consensus means and how the Citizens Facilities Advisory Committee should define consensus.

5
minutes



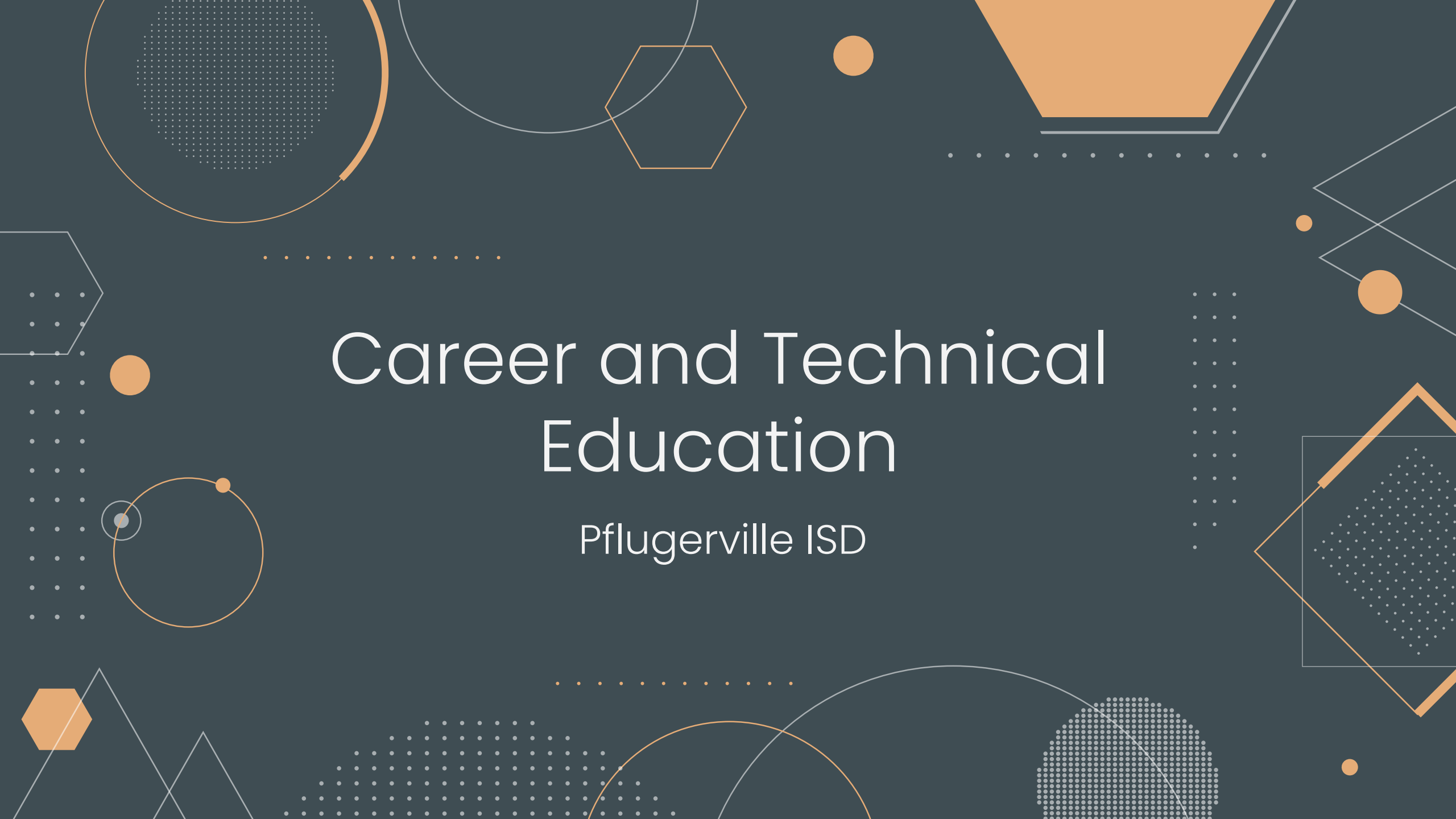
Grading Criteria

As a group, discuss each criteria and the assigned percentage for each. If there's another category/set of criteria you'd like considered, or would like to weight each differently, please be prepared to share with the group.

Urgency of Need 30%	Benefit 30%	Value 20%	Equity 10%	Competitiveness 10%
• Address a condition that is unsafe or disruptive to learning • Address a condition that is currently draining resources from the district's M&O fund • Alleviate overcrowding and provide needed space • Address deficiencies in building codes, accessibility or safety standards	• Create new opportunities • Advance the learning experience & meet needs for today's classroom/extracurricular programming • Align with our community's philosophy on education or other programs • Invest in teachers or help our district attract and retain the best teachers	• Achieve a return on investment • Reduce maintenance costs by replacing items on a projected life cycle • Create a space or facility that can serve dual purposes • Allow for future flexibility • Help the district achieve greater sustainability or efficiency, resulting in a cost savings over its lifetime	• Create comparable learning and extracurricular opportunities across the district • Ensure students have equitable access to safety, instruction, and programs across campuses • Contribute to culture of inclusion	• Provide similar academic or extracurricular offerings to that of surrounding districts • Create opportunities for students to compete for college, full-time employment after high school or the global workforce • Position PflSD to compete with charter schools, private schools and/or surrounding districts

CTE REPORT



The background is a dark blue-grey color. It is decorated with various geometric shapes in orange and white. There are several circles, some solid orange and some white with orange outlines. There are hexagons, some solid orange and some white with orange outlines. There are also lines, some solid orange and some white, forming various patterns. Some areas are filled with a grid of small white dots. The overall design is modern and abstract.

Career and Technical Education

Pflugerville ISD

01.

CTE Overview

What is high-quality career and technical education?

02.

CTE by the numbers

PfISD student success

03.

CTE Redesign Committee

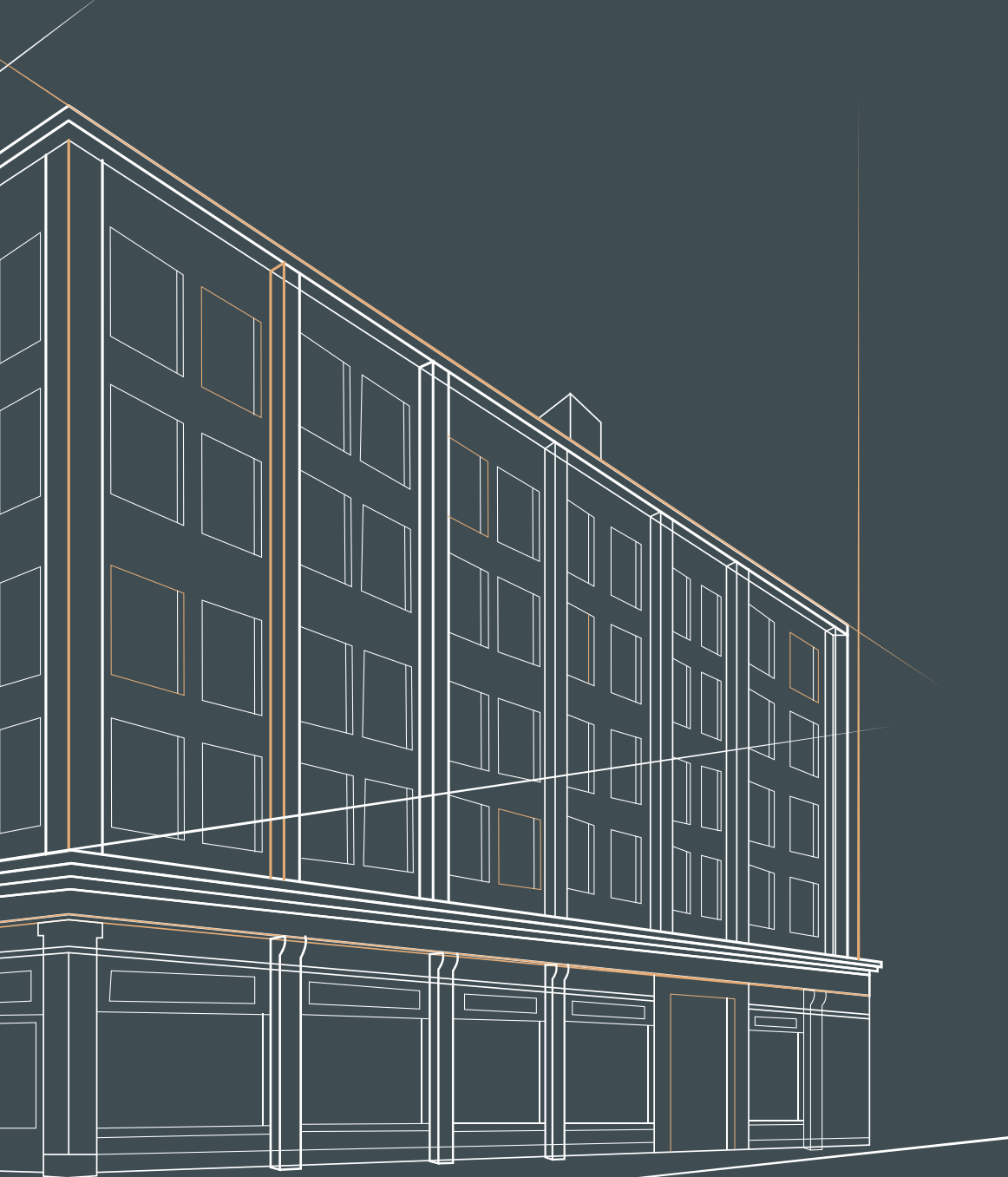
Where'd we start?

04.

Pforging a Path

Leading the way in central Texas





01

CTE Overview

Career and technical
education



Overview



High-quality programs aligned to in-demand industries and occupations

Academic knowledge, technical skill, and leadership development in industry appropriate classrooms and labs

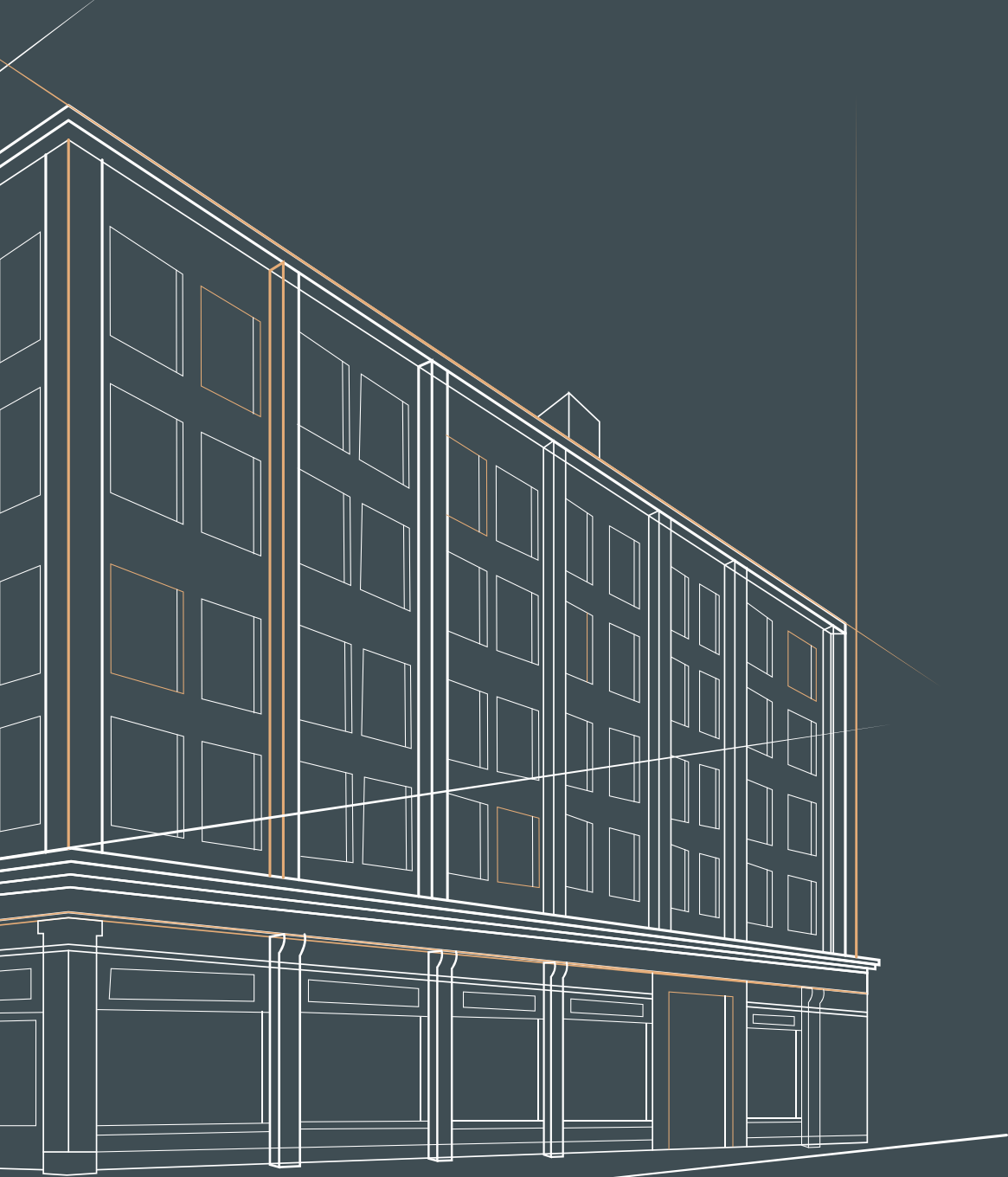
Authentic, relevant work-based learning experiences with postsecondary and industry partners that prepare students for career success

High-quality CTE

Facilities, equipment, technology and materials used in the program of study reflect current workplace, industry and/or occupational practices and requirements.

The program of study maximizes student access to relevant facilities, equipment, technology and materials through partnerships and flexible delivery





02

CTE by the Numbers

Success and Growth



..... **By the Numbers**

**> 100
Courses**
.....

12 Middle and High
School Campuses

**22
Programs**
.....

Advanced learning,
in-demand fields

Health Science, Construction,
Computer Science

**> 8,600 (57%)
CTE course
enrollments**

**growing each year
since 2011*

**30
Certification Options**
.....

Industry validated
credentials

Over 400 earned, 20-21

**72
College Hours**
.....

Credit available through
articulation and dual
credit

1,432 eligible credit hours, 21-22

CTE Learners compared to non-CTE Learners:

- Higher graduation rates
- Higher reading, math, and science proficiency
- Higher post-secondary placement

..... Student Outcomes

Career and College Ready

CTE program goals:

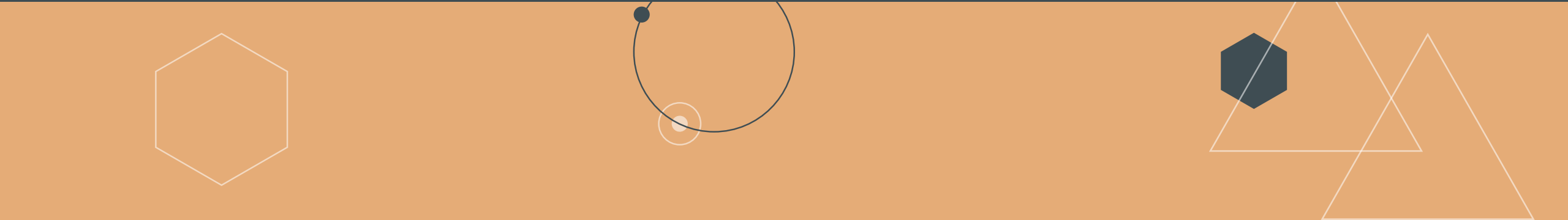
- College credit and credentials
- Work-based learning experiences
- Industry certification
- Academic success

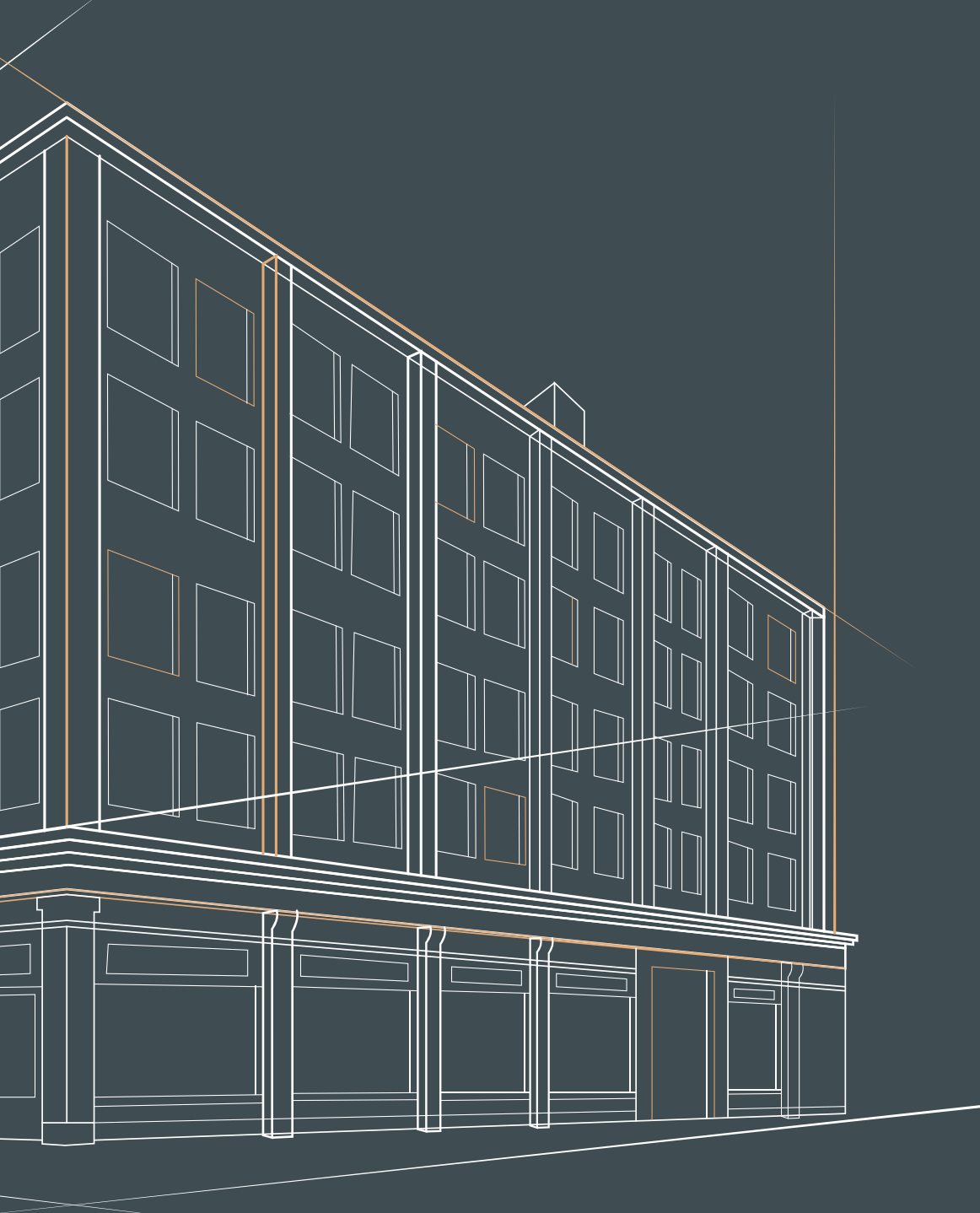




**“Before the Culinary Arts program I was shy,
and didn’t know what direction I was
headed. This program helped me find my
voice, and my passion. Now I know exactly
where I’m going.”**

—Senior 2022, CHS Culinary Arts



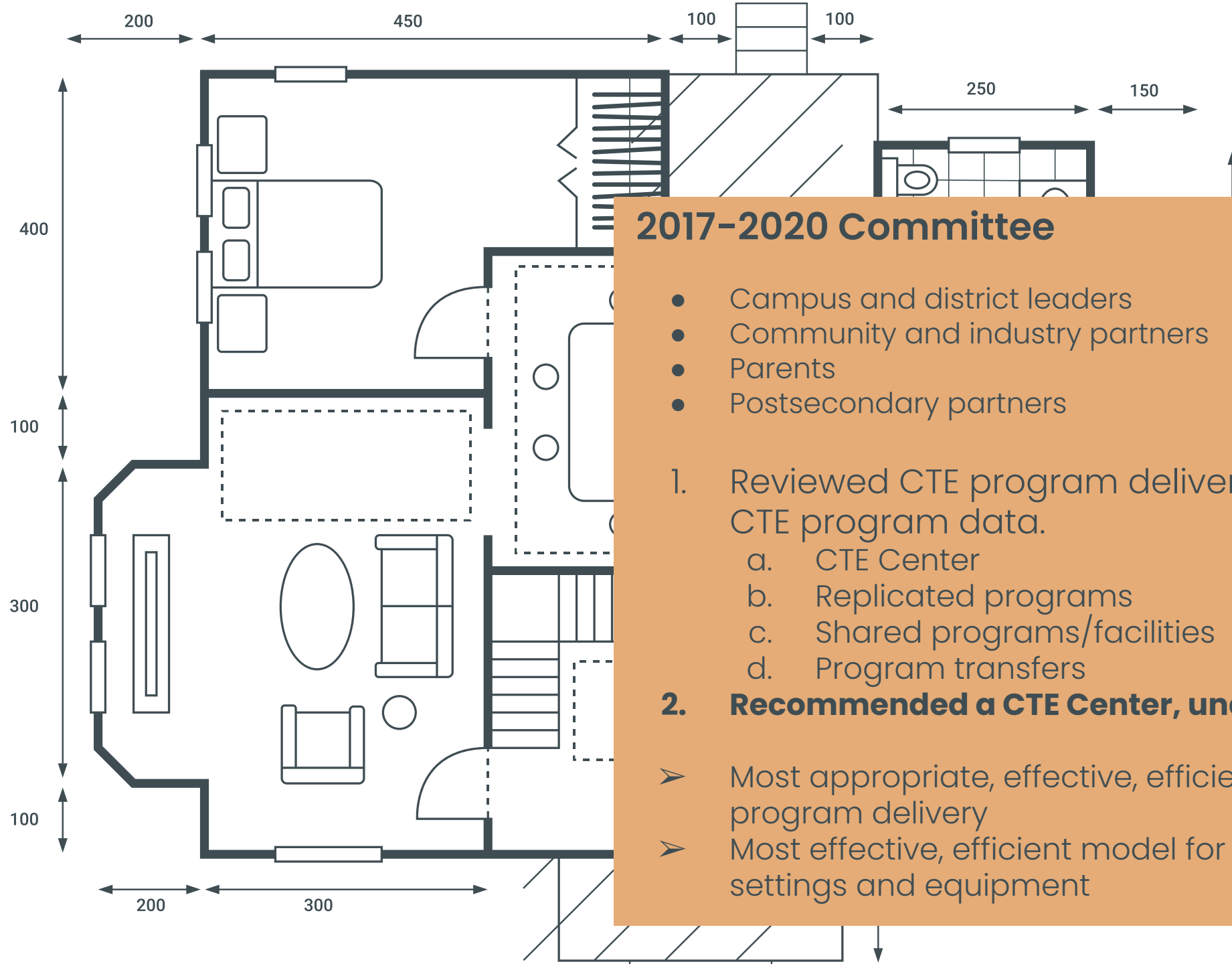


03

CTE

Redesign Committee

Where did we start?



2017–2020 Committee

- Campus and district leaders
- Community and industry partners
- Parents
- Postsecondary partners

1. Reviewed CTE program delivery models, facilities, and CTE program data.

- a. CTE Center
- b. Replicated programs
- c. Shared programs/facilities
- d. Program transfers

2. **Recommended a CTE Center, unanimously approved**

- Most appropriate, effective, efficient model for high-quality program delivery
- Most effective, efficient model for authentic business/industry settings and equipment

..... **Current Model**

Replicate

8 of 22 programs are replicated on all, or most high school campuses

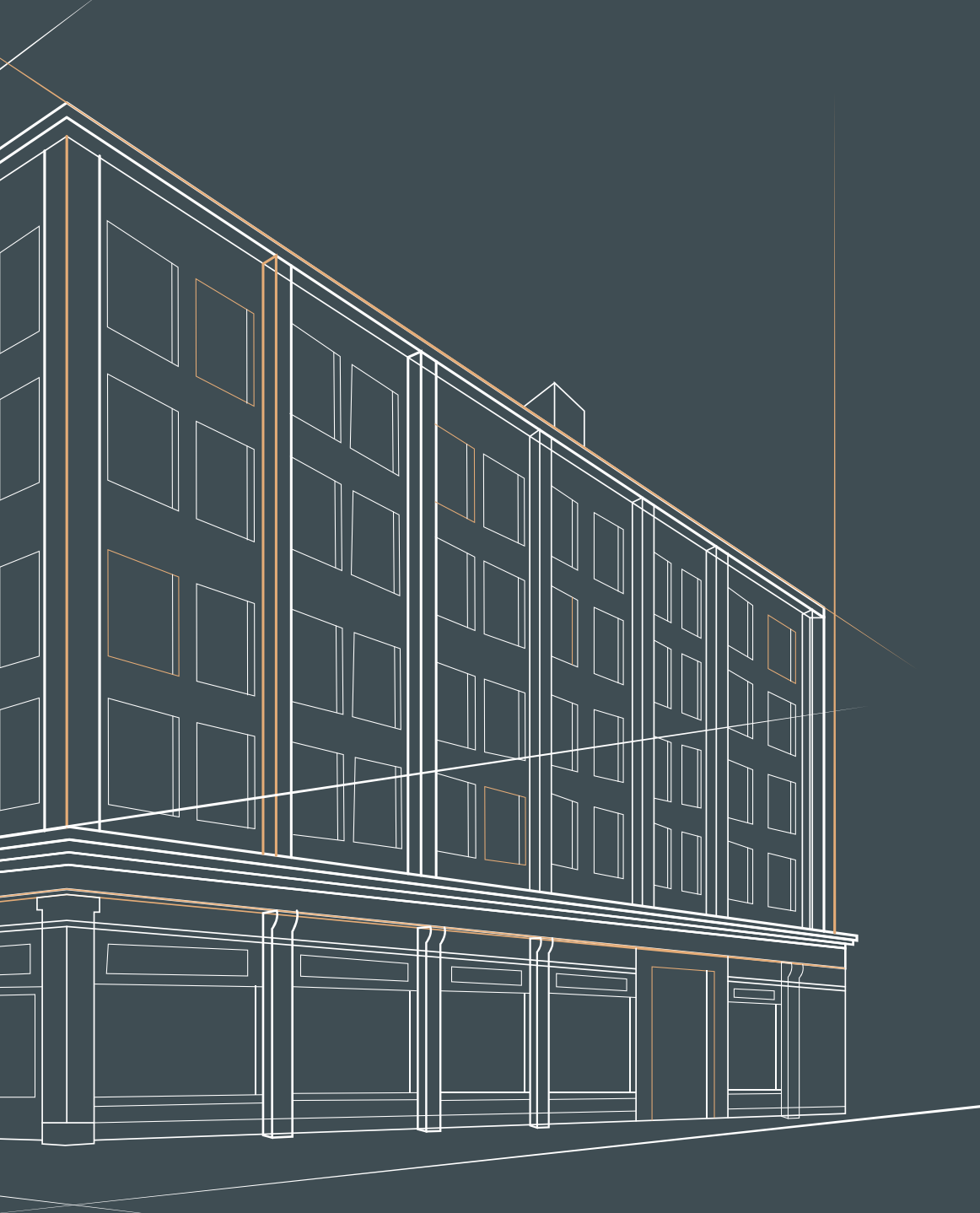
Share

2 of 22 programs are available to all PfISD HS students without transfer. Transportation is not provided

Transfer

12 of 22 programs require transfer, transportation not provided.
22-23 Requests: 23 of 187





04

Pforging a Path

Leading the Way in
Central Texas

2018 Bond

Culinary Arts project (Connally) created necessary additional space for growing program

- Does not add capacity for service to community
- Does not add capacity for specialized culinary skills (like pastries, baking)

Agriculture project (Hendrickson) created necessary additional space to accommodate 3 programs using 1 lab (Animal Science, Plant Science, Applied Engineering)

- Does not add capacity for growth in Applied Ag Engineering
- Does not address equipment requirements for more advanced welding

Agriculture project (Pflugerville) created permanent space for 2 programs with a shared lab (Animal Science, Plant Science)

- Does not add capacity for Applied Ag Engineering

Automotive project (Pflugerville) updated electrical, compressed air systems

- Does not add capacity for growth in program





Program Impacts



Healthcare Therapeutic

Participation will
be restricted with
continued growth
in current model



Advanced Manufacturing

Cannot fully
develop program
in current model



Applied Ag Engineering

Cannot fully
develop program
in current model



Cybersecurity and Networking

Cannot fully
develop program
in current model





Program Impacts



Construction Technology

Participation will be restricted with continued growth in current model. Cannot add specialized trades in current model



Automotive

Cannot fully develop program in current model, participation will be restricted with continued growth



Culinary Arts

Cannot fully develop program in current model, participation will be restricted with continued growth

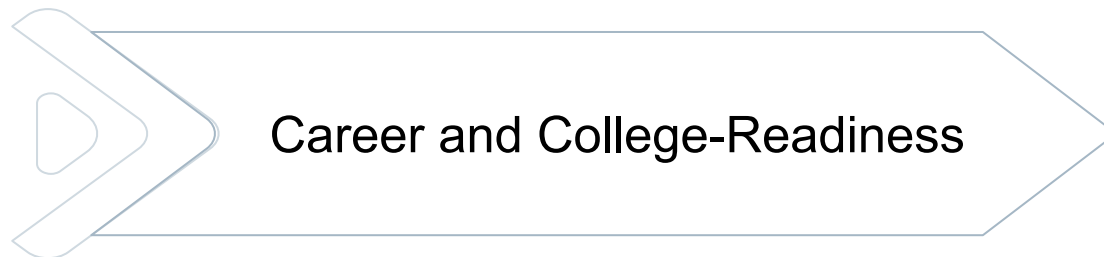
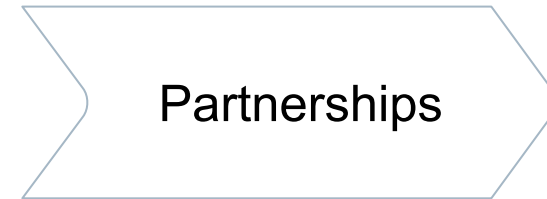


Fire/EMT Academy

Participation will be restricted with continued growth



Leading the Way



Our Partners



Postsecondary

Dual credit programs



Project Community Connect

Special Education – 18+ program designed to teach independent living skills and work-based learning at job-sites



Business

Access to teachers, students for work-based learning experiences



Community

Meeting and training space



Campuses

Alleviate crowding, make spaces available for other campus-based programs

CTE = Career and College Readiness for All

CTE facility improvement project goals:

- Add capacity for program growth
 - CTE Center or
 - Individual campus renovations
- Provide industry-standard learning environments
 - CTE Center or
 - Individual campus renovations
- Create opportunity to add/expand programs aligned to in-demand and emerging occupations
 - CTE Center
 - Advanced Manufacturing, Automotive, Culinary Arts, Cybersecurity, Healthcare
- Improve efficiency for use of staffing, space, and financial resources
 - CTE Center
- Provide industry and postsecondary credentials
 - CTE Center or
 - Individual campus renovations

Questions?



TECHNOLOGY REPORT



TECHNOLOGY SERVICES

PRESENTED TO:

CFAC : May 10, 2022

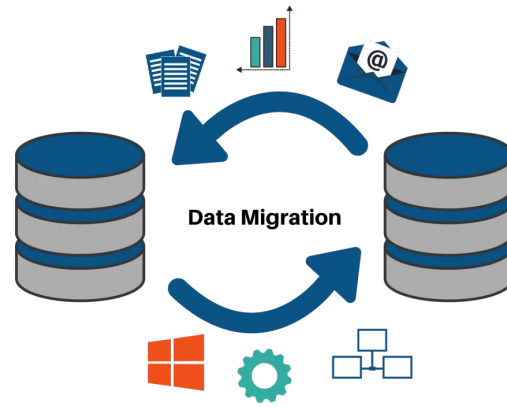


DIVISIONS



Technical Services

ANGELE FITZHENRY
DIRECTOR



Information Services

DAVID GREINER
DIRECTOR



Integration Services

BIANCA BECKER
DIRECTOR



Student Demographics

KATHY HICKOK
DIRECTOR

TECHNICAL SERVICES



48,000 Devices
Desktops, Laptops,
iPads



8,000 Network Items
Switches, Access
Points, Phones



2,000+ Projectors
Epson Interactive



1,000 Printing Devices
Copiers and Printers

Technology

PROPOSED PROJECTS



- ★ Computer Replacement Cycle
- ★ Student Devices
- ★ Classroom Projectors
- ★ Network Security & Equipment

TOTAL: \$24,300,000

DID YOU KNOW?

- By 2021, 70% of campus network switches and equipment in PfISD will be end of life and support from its current manufacturer.
- In 2020, the district will need to replace 8,000 student devices.

UPCOMING NEEDS

These items represent hardware and projects that must be addressed by 2025.

- Primary campus router and district firewall equipment will reach 8 years in age by 2026 (installed in 2018).



Desktops, Laptops, iPads

7500 Desktops

4300 iPads

3000 Laptops



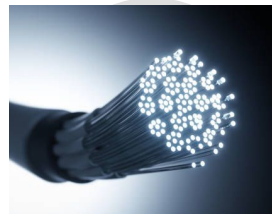
Classroom A/V (Projectors)

By 2025, 90% of classroom interactive projectors will reach at least 7 years in age.



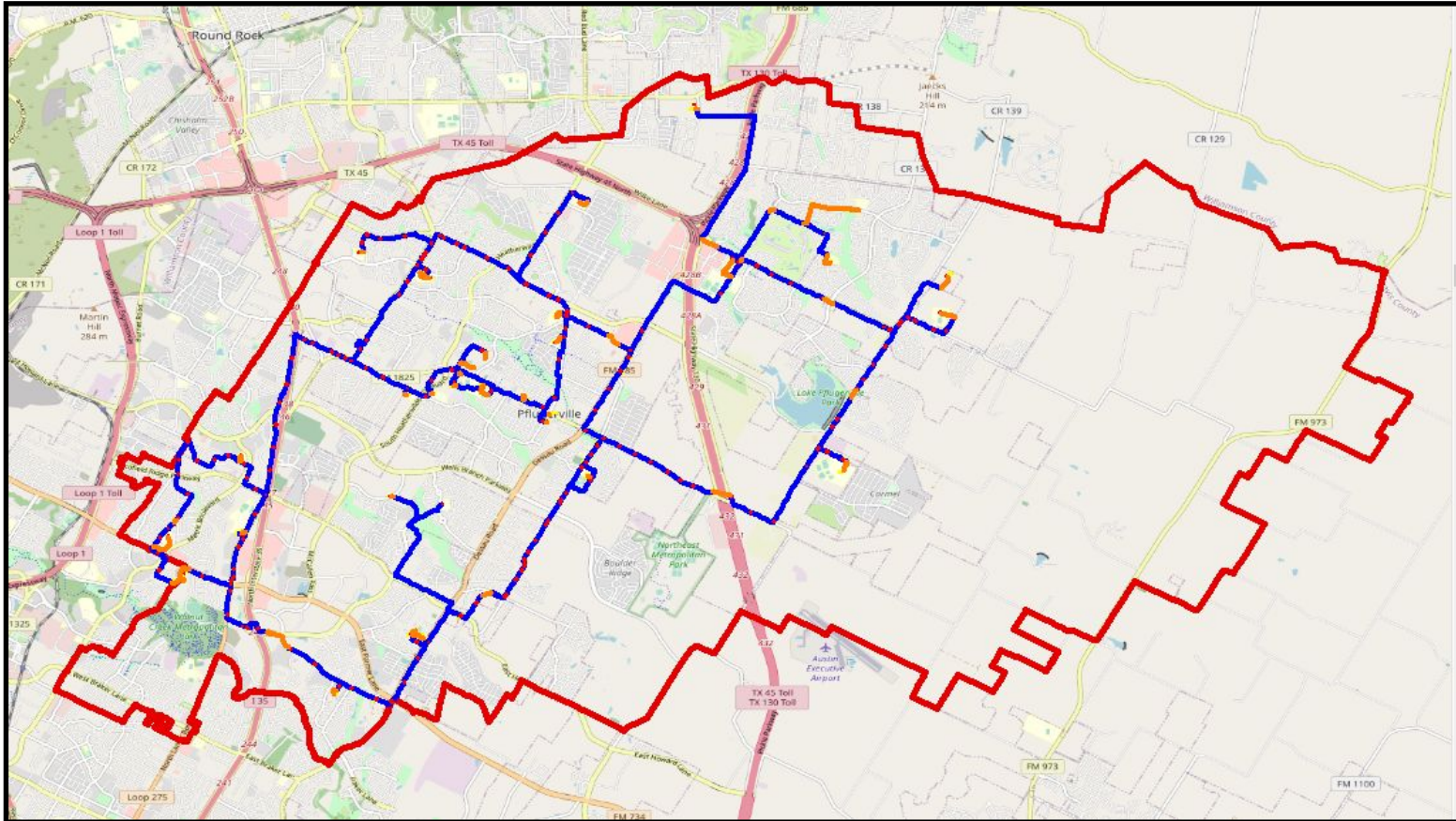
Student Chromebooks

25,000 student Chromebooks acquired in 2020 due to the Covid-19 Pandemic.



District Private Fiber

Installed in 2000, PfISD maintains over 85 miles of private fiber that connects all schools and buildings to the data center and Internet.



DISTRICT PRIVATE FIBER

Installed in 2002

85+ Miles

Connects all sites to Data Center and Internet

Has been expanded over time

20+ years of use, exposure to elements

DISTRICT DATA CENTER

Support Services Built - 2002

Basic Room with Air Vents

2007 Bond Funds for New DC

Calvary Building



Questions?



SMALL GROUP DISCUSSION



Small Group Discussion

Join 3-5 other committee members to create a small group.

Reflect and discuss what was presented.



10
minutes

- In your small group, discuss the information presented and the pros/cons of potential projects.
- Select a spokesperson to share the key messages from your discussion.



TOUR



Feedback from Tour

Using the provided handout, rate the following:

1. **First Impressions** ☆☆☆☆☆
2. **Safety** ☆☆☆☆☆
3. **Access** ☆☆☆☆☆
4. **Engaging Learning Environments** ☆☆☆☆☆
5. **Opportunities for Creativity** ☆☆☆☆☆
6. **Collaborative Learning and Teaching Opportunities** ☆☆☆☆☆
7. **Community Access** ☆☆☆☆☆



Next Meeting

Meeting #4

Tuesday, May 24

6 p.m.

Pflugerville Elementary

Tentative Agenda

- Fine Arts Presentation
- Athletics Presentation
- Tour



Questions?



Thank you!

