

# Bond Planning Committee

**Meeting #4**

October 13, 2022

# AGENDA

1. Meeting 3 Recap
2. Capital Improvements & Lifecycle Replacement Needs at ES Level
3. Tour
4. Special Education
5. Notes & Reflection

# MEETING #3 RECAP

## FINE ARTS FEEDBACK FORMS

Projects for Consideration	Agree ✓
<b>1. High School &amp; Middle School Classroom Rehearsal Spaces</b> - Expand, update or reconfigure ensemble/breakout rooms and classrooms for band, choir, orchestra, and theatre	<b>40</b>
<b>2. High School Auditoriums</b> - Re-vision and renovate Front of House and Foyer, including seating, painting, carpeting, and acoustical tile	<b>37</b>
<b>3. Art Classrooms</b> - Expand smaller classrooms and improve lighting and kiln access	<b>36</b>
<b>4. Dance Classrooms</b> - Add permanent, "sprung" floors	<b>34</b>
<b>5. Additional Storage</b> - Create additional storage spaces for equipment, instruments, costumes, props and for drying and storing visual arts	<b>37</b>
<b>6. Elementary &amp; Middle School Stages</b> - Update curtains, lighting, and sound equipment	<b>39</b>
<b>7. Standing or Choral Risers</b> - Purchase and install as needed throughout the district	<b>32</b>
<b>8. High School Black Box Theaters</b> - Renovate to add sound and lighting to create additional performance spaces	<b>31</b>

*Number represents agreement out of 43 from Meeting #3*

# MEETING #3 RECAP

## FINE ARTS FEEDBACK FORMS

Projects for Consideration	Agree ✓
<b>1. High School &amp; Middle School Classroom Rehearsal Spaces</b> - Expand, update or reconfigure ensemble/breakout rooms and classrooms for band, choir, orchestra, and theatre	<b>40</b>
<b>2. High School Auditoriums</b> - Re-vision and renovate Front of House and Foyer, including seating, painting, carpeting, and acoustical tile	<b>37</b>
<b>3. Art Classrooms</b> - Expand smaller classrooms and improve lighting and kiln access	<b>36</b>
<b>4. Dance Classrooms</b> - Add permanent, "sprung" floors	<b>34</b>
<b>5. Additional Storage</b> - Create additional storage spaces for equipment, instruments, costumes, props and for drying and storing visual arts	<b>37</b>
<b>6. Elementary &amp; Middle School Stages</b> - Update curtains, lighting, and sound equipment	<b>39</b>
<b>7. Standing or Choral Risers</b> - Purchase and install as needed throughout the district	<b>32</b>
<b>8. High School Black Box Theaters</b> - Renovate to add sound and lighting to create additional performance spaces	<b>31</b>

**These 2 projects did not reach the 75% threshold  
established for consensus**

*Number represents agreement out of 43 from Meeting #3*



# MEETING #3 RECAP

## ATHLETICS FEEDBACK FORMS

Projects for Consideration	Agree ✓
<b>1. Elementary Gym Space</b> - Expand gym, update and expand storage and office space	<b>34</b>
<b>2. Lu System</b> - Install in every gym	<b>24</b>
<b>3. HS Competition Gyms</b> - Add one additional gym to each HS for a total of three gyms; update existing gyms with new seating, floors, sound system and floor coverings	<b>29</b>
<b>4. MS Competition Gyms</b> - Add one additional gym to each MS for a total of two gyms	<b>26</b>
<b>5. Weight Rooms</b> - Add or expand at each high school, Blalack, Long, Polk and Bush MS and update weight equipment	<b>34</b>
<b>6. Indoor Facility</b> - Renovate and expand to 120x60 yards; add multiple use equipment and additional locker rooms	<b>23</b>

Projects for Consideration	Agree ✓
<b>7. Locker Rooms</b> - Renovate for all indoor sports at high school and all 6 middle schools	<b>34</b>
<b>8. Add Coaches Offices, Meeting Rooms, Film/Media Room, Additional Storage</b> - Create more storage and expand laundry facilities	<b>29</b>
<b>9. Wrestling Rooms</b> - Expand to accommodate three full mats	<b>24</b>
<b>10. Athletic Training Rooms</b> - Expand and update training equipment for injury/rehab treatment	<b>36</b>
<b>11. Standridge Stadium</b> - Renovate home side press box, film deck, stands, restrooms, weight room, locker rooms, and large room	<b>31</b>
<b>12. Natatorium</b> - Renovate and divide old visitor locker room to create separate boys and girls swim locker rooms	<b>36</b>

*Number represents agreement out of 43 from Meeting #3*

## MEETING #3 RECAP

# ATHLETICS FEEDBACK FORMS






Projects for Consideration		Agree ✓
1. <b>Elementary Gym Space</b> - Expand gym, update and expand storage and office space	34	
2. <b>Lu System</b> - This did not reach the 75% threshold established for consensus.	24	
3. <b>HS Competition Gyms</b> - Add one additional gym to each HS. This did not reach the 75% threshold established for consensus. with new seating, floors, sound system and floor coverings	28	
4. <b>MS Competition Gyms</b> - Add one additional gym to each MS for a total of two gyms. This did not reach the 75% threshold established for consensus.	26	
5. <b>Weight Rooms</b> - Add or expand at each high school, Blalack, Long, Polk and Bush MS and update weight equipment	34	
6. <b>Indoor Facility</b> - Renovate and expand to 120x60 yards; add multiple pieces of equipment and seating for courts rooms. This did not reach the 75% threshold established for consensus.	23	

Projects for Consideration	Agree ✓
7. <b>Locker Rooms</b> - Renovate for all indoor sports at high school and all 6 middle schools	34
8. <b>Add Coaches Offices, Meeting Rooms, Film/Media Room, Additional Storage</b> - Create more storage and expand laundry facilities	29 This did not reach the 75% threshold established for consensus.
9. <b>Wrestling Rooms</b> - Expand to accommodate three full mats	24 This did not reach the 75% threshold established for consensus.
10. <b>Athletic Training Rooms</b> - Expand and update training equipment for injury/rehab treatment	36
11. <b>Standridge Stadium</b> - Renovate home side press box, press box, club box, locker room, registration, video rooms, and large room	31 This did not reach the 75% threshold established for consensus.
12. <b>Natatorium</b> - Renovate and divide old visitor locker room to create separate boys and girls swim locker rooms	36

*Number represents agreement out of 43 from Meeting #3*

# MEETING #3 RECAP

## TOUR FEEDBACK FROM VIVIAN FIELD MIDDLE SCHOOL

Strategic Priorities	Middle School Examples	- Architectural Elements - What did you see?
Optimize Engaging & Diverse Learning	<ul style="list-style-type: none"><li>• Variety of Learning Modes–Individual; peer-to-peer; small, medium and large groups</li><li>• Variety of Experiences–Outdoor Learning; online learning; virtual learning</li><li>• Variety of Method–Research, design, making / creating</li><li>• Engaging learning spaces</li><li>• Collaborative spaces</li><li>• Consideration for learners with disabilities</li></ul>	4.59 
Optimize Facility, Safety & Security, and Infrastructure to be Adaptable to Student Needs	<ul style="list-style-type: none"><li>• Wayfinding for students</li><li>• Outdoor learning opportunities</li><li>• Visibility</li><li>• Safe Environment</li></ul>	4.33 
Optimize Community Engagement	<ul style="list-style-type: none"><li>• Front Entry obvious</li><li>• Wayfinding for parents</li><li>• Welcoming for parents</li><li>• Opportunities for community engagement</li></ul>	3.74 
Optimize Social and Emotional Health of All Students	<ul style="list-style-type: none"><li>• Warm, comfortable physical environment</li><li>• Welcoming environment for students</li></ul>	4.44 
Optimize All Available Resources	<ul style="list-style-type: none"><li>• Professional workspaces for teachers</li><li>• Technology for teachers / learners</li><li>• Efficiency of the environment</li></ul>	4.56 

# Capital Improvements & Lifecycle Replacement Needs at ES Level

Craig Drone  
LPA Design Studios

# ELEMENTARY SCHOOL NEEDS

## CFBISD GOALS | ELEMENTARY SCHOOL VISION



# ELEMENTARY SCHOOL NEEDS

## Elementary Student: Learner Profile

### INCLUSIVE CONTRIBUTORS

- citizens of integrity
- community oriented
- culturally and globally aware
- ethical and responsible
- hard workers
- productive choice makers
- respectful of others and life & truthful



### TENACIOUS LEARNERS

- academically-prepared
- gritty and persevering
- independent
- lifelong learners
- literate and numerate
- self-evaluators
- owners of their learning



### HEALTHY & JOYFUL INDIVIDUALS

- able to find their voice
- empathetic
- joyful
- physically in motion
- self-aware
- self-regulated
- socially and emotionally well



### DEEP THINKERS

- able to hold multiple perspectives
- critical thinkers
- evidence driven
- flexibly minded
- integrators of past & present knowledge
- logical



### CREATIVE PROBLEM SOLVERS

- experimenters and innovators
- explorers beyond the classroom
- engaged in the larger community and the natural world
- future and real world ready
- goal setters
- hands-on oriented
- inquirers and researchers
- risk takers



### SKILLFUL COLLABORATORS & COMMUNICATORS

- artistically expressive
- digital creators
- presenters and debaters
- multi-lingual
- team members
- technology wise
- writers





# ELEMENTARY SCHOOL NEEDS

## Elementary School: Educational Specifications

### qualitative + quantitative

SPECIALS	INNOVATION SPACE
<b>SPACE GOALS AND FUNCTION</b> A flexible workshop and lab space to augment the classroom functions - a space for students to create, experiment, fail, and prototype solutions, explore ideas and engage in hands-on activities, as well as supporting learning the language of Coding and robotics and digital, technology-heavy immersive experiences.	<b>SIZE RECOMMENDATIONS</b> Makerspace / VR Room 900 SF Storage 100 SF Recording / Broadcast Control Room 100 SF  <b>SPATIAL ADAPTANCES</b> <ul style="list-style-type: none"> <li>Maker Lab should be near classrooms or library, central on campus</li> <li>Outdoor courtyard access to take work outside</li> </ul>
<b>DESIGN CONSIDERATIONS</b> <ul style="list-style-type: none"> <li>Exciting and engaging space that stimulates ideas and supports a student-centered learning experience.</li> <li>Raw material storage for a variety of consumable materials where items are kept visible to students</li> <li>Flexible tables with durable tops for assembling, gluing, cutting materials</li> <li>Power on demand - cord reels to pull to movable tables where needed, abundant outlets surrounding perimeter</li> <li>Clean up area for hand washing multiple students at once</li> <li>Storage area for pencils, and more costly technology items that need to be secured, such as VR headsets</li> <li>Lockable storage area for projects in-progress</li> </ul>	<p>DIRECT ACCESS TO OUTDOOR SPACE</p> <p>LOCATED WITHIN COLLABORATION SPACE OR LIBRARY</p>
<b>TEA (TX EDUCATION AGENCY) REQUIREMENTS</b> Combination science laboratories/classrooms shall have a minimum of 800 square feet per room at the elementary school level. The minimum room size is adequate for 22 students; 41 square feet per student shall be added to the minimum square footage for each student in excess of 22.	

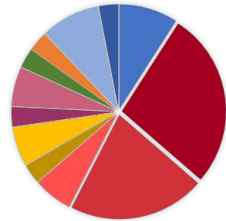
SPACE LIST			
<b>LEARNING NEIGHBORHOODS</b> K - 1st Classrooms (12) @ 800 SF ea. Multi-Purpose / Flex Kinder Room Kinder Play Storage 2nd - 5th Classrooms (24) @ 700 SF ea. Collaboration Flex Space (2) @ 1,200 SF ea. Small Group Room (10) @ 100 SF ea. Professional Learning Centers (6) @ 250 SF ea. Dispersed Library Media Center (6) @ 300 SF Tote(s) @ 200 SF ea.	37,800 SF 9,600 SF 800 SF 100 SF 16,800 SF 8,000 SF 1,000 SF 1,500 SF 1,800 SF 1,200 SF	<b>ADMINISTRATION &amp; HEALTH SERVICES</b> Secure Vestibule Reception Principal Office Assistant Principal Conference Workroom / Copy Room Supply Storage Clinic Treatment and TeleDoc Unit Nurse Office Nurse Toilet Room & Shower Records / Cust. Storage Mothers Room / Quiet Room	2,475 SF 250 SF 450 SF 150 SF 120 SF 200 SF 550 SF 80 SF 250 SF 80 SF 100 SF 180 SF 80 SF
<b>SPECIAL EDUCATION</b> Special Education (Self-Contained) (4) @ 800 SF Quiet Room Therapy Room Resource Rooms / Content Mastery (2) @ 300 SF Tote(s) @ 40 SF	7,285 SF 3,200 SF 80 SF 125 SF 700 SF 280 SF	<b>GUIDANCE &amp; COUNSELING</b> Speech Counselor (2) @ 150 SF ea. Mini We Work Behavior Specialist Instructional Facilitator Office ESL Office Occupational Office Testing	800 SF 250 SF 300 SF 250 SF 100 SF 700 SF 150 SF 100 SF 80 SF
<b>VISUAL ARTS</b> Creative Studio Art Room Storage	1,150 SF 900 SF 100 SF 100 SF		
<b>PERFORMING ARTS</b> Rhythm Studio Music Storage	1,100 SF 900 SF 200 SF		
<b>LIBRARY MEDIA CENTER</b> Decentralized Reading & Collection (see above) Meeting Rooms (2) @ 200 SF ea. Office / Work Room Innovation Lab / Maker Space, VR Innovation Lab Storage TV Room / Broadcast Reception Book Room / Library Library	2,065 SF 0 SF+ 200 SF 900 SF 100 SF 100 SF 450 SF 300 SF	<b>COMMUNITY</b> Community Room Community Room Storage / PTA Family Restroom	870 SF 700 SF 100 SF 20 SF
<b>GYMNASIUM</b> Gym Indoor / Outdoor Storage Community Storage After-School Storage Office Staff Shower / Locker / Toilet Storm Shelter Control Room Restrooms	5,965 SF 4,800 SF 200 SF 900 SF 100 SF 100 SF 140 SF 175 SF 250 SF	<b>BUILDING SUPPORT</b> Electrical Rooms (6) @ 75 SF ea. Rear Room (2) @ 80 SF ea. Outfitting Closets (6) @ 80 SF ea. Telephones (2) @ 40 SF ea. Main Telephones MDF Main Storage	1,760 SF 160 SF 480 SF 300 SF 200 SF 300 SF
<b>FOOD SERVICES</b> Dining Commons Stage / Platform Chair Storage Stage Storage Restrooms Kitchen Demo Kitchen (deduct from overall dining commons)	8,850 SF 4,250 SF 900 SF 250 SF 100 SF 100 SF 2,400 SF 0 SF	<b>OUTDOOR ENVIRONMENTS</b> Outdoor Learning Outdoor Play Ground	

# ELEMENTARY SCHOOL NEEDS

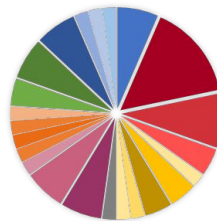
## Elementary School: Educational Specifications

### Planning for the Future

**CURRENT** Learning  
supported by **today's** classrooms



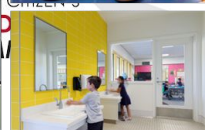
**FUTURE** Learning Modalities  
supported by **dynamic** spaces



- Teacher Led Activities
- Student Collaboration
- Art-Based and Design Thinking
- Play, Movement & Naturalistic Learning
- Tinkering & Making, Virtual & Blended Learning
- Independent Study, Inquiry-based Learning
- Teacher Inter-Disciplinary Collaboration



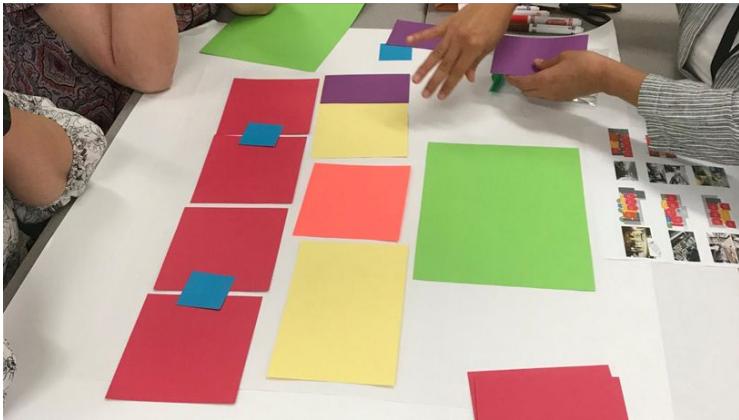
### Design with the Student in Mind®





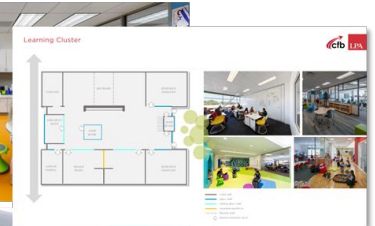
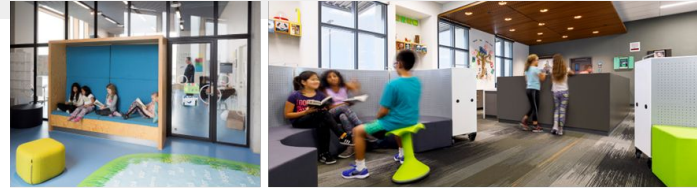
# ELEMENTARY SCHOOL NEEDS

## Elementary School: Learning Village



## ELEMENTARY SCHOOL NEEDS

## Elementary School: Learning Village



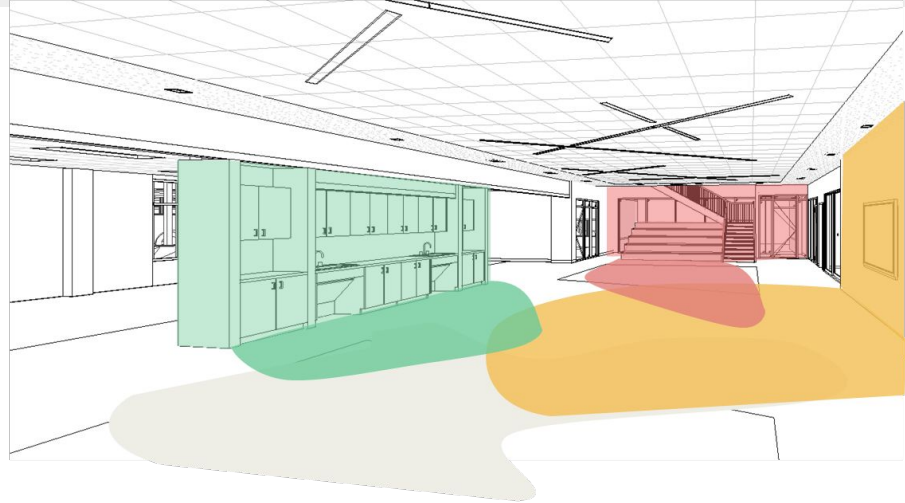
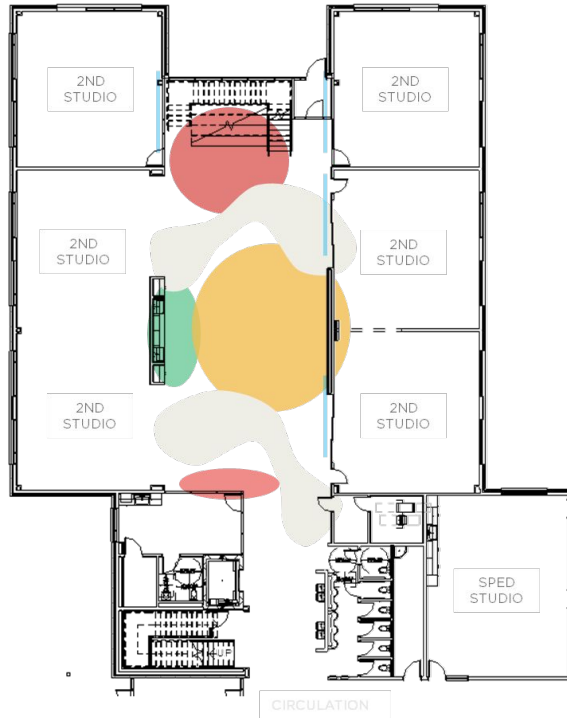
## Huddle Hub | A Learning Pod

Designed with the Student in Mind  
Supports Future Learning Modalities  
Informed by Research  
Dispersed Library & Media Resources  
Integrated Project Based Learning  
Connected Professional Learning Center  
FIT Spaces: Flexible, Innovative & Transformational



# ELEMENTARY SCHOOL NEEDS

## Elementary School: Learning Village



ME SPACE TEAM SPACE WE SPACE FREE SPACE



# ELEMENTARY SCHOOL NEEDS

## District-Wide Elementary School : Educational Suitability Assessment



Adjacent ● Is the program adjacent to complimentary programs?

Accessible ● Is the program accessible to students, visitors, community?

Connected ● Is there a connection to outdoor learning opportunities?

Collaborative ● Does the space support flexibility, collaboration, and adaptability?

Wellness ● Does the space support student wellness: daylight, acoustics, iaq?

Program Size ● Does the space align with the Ed Spec in size?

Future Readiness ● What level of investment to reorganize/renovate spaces to achieve ed spec?



CFBISD CITIZEN'S  
**BOND PLANNING**  
COMMITTEE



# ELEMENTARY SCHOOL NEEDS

## Educational Suitability Assessment

Overlay of ESA and Scheduling Opportunity




Tier 1		Tier 2		Tier 3&4	
Summer 2021		Summer 2022		Summer 2023	
52-74	Blanton* (2002)	60-66	Davis (1975)	56	Country Place (1982) 40 years old
57-63	Freeman (2004)	56-60	Kent (1989)	54	Furneaux (1982) 40 years old
68-68	Good* (2012)	63-68	McKamy (1992)	56	McCoy (1979) 43 years old
65-65	LaVillita (2008)	53-58	Rainwater (1994)	53	Rosemeade (1984) 38 years old
73-73	Las Colinas* (2014)	60-62	Stark* (2006)	55	Carrollton (1951) 71 years old
63-63	Riverchase (2000)	51-69	Blair* (2002)	59	Central (1965) 57 years old
68-71	Thompson* (1974)			59	Farmers Branch (1968) 54 years old

\*replaced campus (year built)

(year built)

# ELEMENTARY SCHOOL NEEDS

## District-Wide Elementary School: Facility Assessment



**BLAIR ELEMENTARY SCHOOL**  
14055 HEARTSIDE, FARMERS BRANCH, TX 75234

**ASSESSMENT CRITERIA**


Site Condition	84
Exterior Condition	84
Interior Condition	88
MEP Condition	86
Technology Condition	85

**FACILITY DATA**


- 97,228 SF
- Current enrollment: 588 students
- Maximum capacity: 994 students
- Facility built in 2002

**FACILITY CONDITION SCORE**

85




Learn more. Achieve more.



Learn more. Achieve more. Caroline Farmers Branch ISD

BLAIR ELEMENTARY SCHOOL  
SCALE: NTS



Review of 300+page Assessment  
Field Walks of Each Campus  
Verify Site Conditions  
Confirm Facility Condition Score / Assessment (FCA)  
Consolidation of Information

CFBISD CITIZEN'S  
**BOND PLANNING**  
COMMITTEE

# ELEMENTARY SCHOOL NEEDS

## District-Wide Elementary School: Facility Assessment

### Facility Condition Assessment (FCA) Process

- 1 Explore**
  - Team Kick Off
  - Collect Existing Data / Campus Plans
- 2 Analyze**
  - Organize Site, Building, Interior Information
  - Review Existing Facility Condition Report
- 3 Confirm**
  - Visual Inspections of Building Systems
  - Identification of Deficiencies
  - Health & Life-Safety Issues
  - Code/ADA Compliance
  - Corrections/Notes to Record Drawings
  - Principal Survey/Outreach
- 4 Refine**
  - Develop Reports
  - Coordination with Tiers
  - Coordination of Recommendations

Facility Condition Index	
Before Improvements	After Improvements
65	



# ELEMENTARY SCHOOL NEEDS

## FACILITY CONDITION ASSESSMENT

Elementary School FCA Review - Condition Tiers



summer 2021	summer 2022	summer 2023	
Tier 1	Tier 2	Tier 3	Tier 4
89-95 Blanton* (2002)	85 Davis (1975)	83 Country Place (1982)	77 Carrollton* (1951)
86-95 Freeman (2004)	81 Kent (1989)	74 Furneaux (1982)	79 Central* (1965)
92-96 Good* (2012)	79 McKamy (1992)	71 McCoy (1979)	79 Farmers Branch* (1968)
91-96 LaVillita (2008)	81 Rainwater (1994)	74 Rosemeade (1984)	
94-96 Las Colinas* (2014)	91 Stark* (2006)		
81-92 Riverchase (2000)	85 Blair* (2002)		
88-96 Thompson* (1974)			

\*replaced campus      (year built)





**LIBRARIES**



**CIRCULATION**



**OUTDOOR PLAY**

# ELEMENTARY SCHOOL NEEDS

## District-Wide ES: FACILITY Assessment (EXAMPLE TIER 1 CAMPUS)



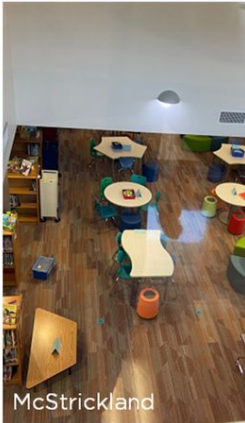


**EXPLORATION.  
14 ELEMENTARY SCHOOLS**

**7,133  
STUDENTS  
IMPACTED**



Blair



McStrickland



Davis



Freeman



Landry



Kent



McWhorter



McKamy



Blanton



Rainwater



Riverchase



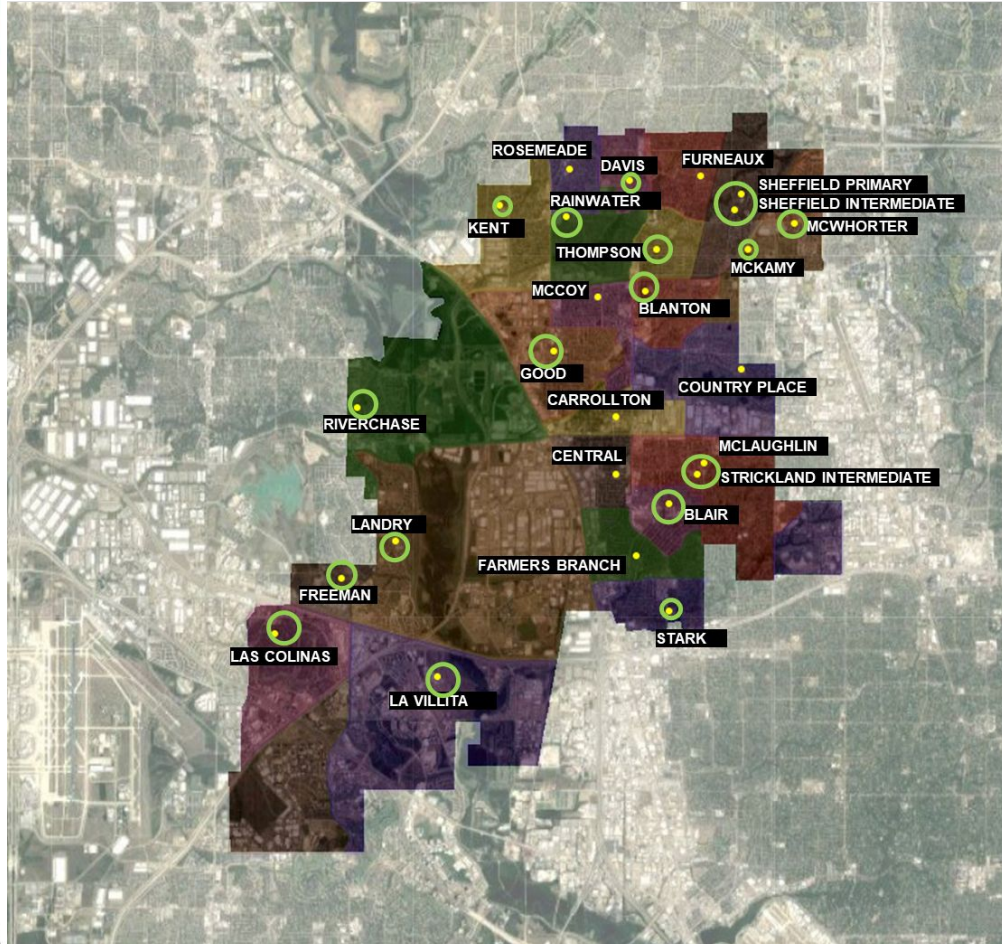
Stark



Thompson



Sheffield



 Schools with previous Bond Improvements through Summer 2022

 **Dave Blair Elementary**  
Carrollton-Farmers Branch ISD

 **Blanton Elementary**  
Carrollton-Farmers Branch ISD

 **Carrollton Elementary**  
Carrollton-Farmers Branch ISD

 **Central Elementary**  
Carrollton-Farmers Branch ISD

 **Country Place Elementary**  
Carrollton-Farmers Branch ISD

 **Dale B. Davis Elementary**  
Carrollton-Farmers Branch ISD

 **Farmers Branch Elementary**  
Carrollton-Farmers Branch ISD

 **Bernice Chatman Freeman Elementary**  
Carrollton-Farmers Branch ISD

 **Furneaux Elementary**  
Carrollton-Farmers Branch ISD

 **R. E. Good Elementary**  
Carrollton-Farmers Branch ISD

 **E. L. Kent Elementary**  
Carrollton-Farmers Branch ISD

 **Tom Landry Elementary**  
Carrollton-Farmers Branch ISD

 **Las Colinas Elementary**  
Carrollton-Farmers Branch ISD

 **La Villita Elementary**  
Carrollton-Farmers Branch ISD

 **McCoy Elementary**  
Carrollton-Farmers Branch ISD

 **Charlie McKamy Elementary**  
Carrollton-Farmers Branch ISD

 **McLaughlin/Strickland Elementary**  
Carrollton-Farmers Branch ISD

 **Kathryn S. McWhorter Elementary**  
Carrollton-Farmers Branch ISD

 **Annie Heads Rainwater Elementary**  
Carrollton-Farmers Branch ISD

 **Riverchase Elementary**  
Carrollton-Farmers Branch ISD

 **Rosemeade Elementary**  
Carrollton-Farmers Branch ISD

 **Sheffield Elementary**  
Carrollton-Farmers Branch ISD

 **Janie Stark Elementary**  
Carrollton-Farmers Branch ISD

 **June R. Thompson Elementary**  
Carrollton-Farmers Branch ISD



# CFBISD ES CAMPUS

1. Sheffield\*

2. Good\*

3. Las Colinas\*

4. La Villita

5. Landry

6. McStrick

7. McWhorter

8. Freeman

9. Riverchase

10. Thompson\*

11. Blanton\*

12. Blair\*

13. Stark\*

14. Country Place

15. Davis

16. Riverchase

17. McKamy

18. Kent

19. McCoy

20. Furneaux

21. Rosemeade

22. Farmers Branch

23. Central

24. Carrollton

# ELEMENTARY SCHOOL NEEDS

## Considerations for School Replacement



Carrollton



Central



Farmers Branch

# Carrollton - 1951

Plan Overview & Assessment Findings



**Legend**

Light Blue	Learning Neighborhood
Dark Blue	Special Education
Light Green	Visual/Performing Arts
Yellow	Gymnasium/Physical Education
Orange	Dining/ Commons
Pink	Library/Media Center
Red	Administration
Grey	Building Support

Facility Condition Assessment	
Before Improvements	After Improvements
77	
Education Suitability Assessment	
Before Improvements	After Improvements
55	
Fail <30	Poor 30-49
Average 50-69	Good 70-89
Excellent >90-100	

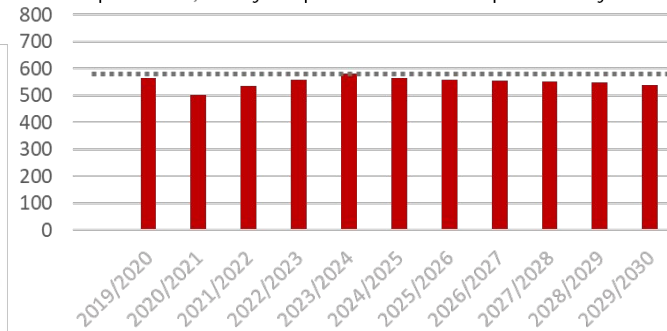
EXISTING SITE PLAN  
CARROLLTON ELEMENTARY

Carrollton Farmers Branch  
Independent School District  
Master Plan



## Challenges with Ed Spec Alignment

- Many classrooms are small and do not offer flexible seating
- Several education spaces lack views and daylight to the outdoors
- Library is centrally located but does not open to shared learning spaces
- The library lacks access to natural daylight and is fully encompassed in the center of the school
- Dispersed learning spaces are challenging for campus organization “disjointed”
- The cafeteria and stage are too small for the campus gatherings
- Facility condition impacts the educator experience, many responses from campus survey



(demographic analysis from CFBISD CITIZEN'S  
**BOND PLANNING  
COMMITTEE**

# Central - 1965

Plan Overview & Assessment Findings



**Legend**

Light Blue	Learning Neighborhood
Dark Blue	Special Education
Green	Visual/Performing Arts
Yellow	Gymnasium/Physical Education
Orange	Dining/ Commons
Pink	Library/Media Center
Red	Administration
Grey	Building Support

**Facility Condition Assessment**

Before Improvements	After Improvements
79	

**Education Suitability Assessment**

Before Improvements	After Improvements
59	

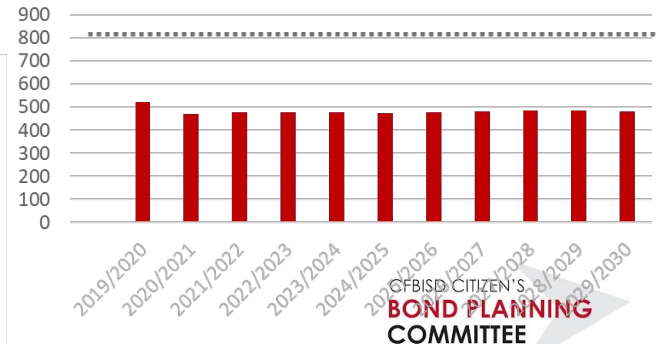
● Fail <30  
● Poor 30-49  
● Average 50-69  
● Good 70-89  
● Excellent >90-100

Carrollton Farmers Branch Independent School District  
Master Plan  
LPA

EXISTING SITE PLAN  
CENTRAL ELEMENTARY

## Challenges with Ed Spec Alignment

- Inconsistent classroom sizes, several are undersized per TEA requirements
- Organization is challenging for educators
- Many classrooms do not have views or connections to the outdoors
- Outdoor play and potential outdoor learning opportunities are limited to one edge of the site
- The library has a window but not a great view and very limited daylight
- Gymnasium is smaller than recommended per the Educational Specifications
- Special Education spaces are not appropriately designed for their specific use



(demographic analysis from 2017)



# Farmers Branch - 1968

Plan Overview & Assessment Findings



**Legend**

Learning/Neighborhood
Special Education
Visual/Performing Arts
Gymnasium/Physical Education
Dining/ Commons
Library/Media Center
Administration
Building Support

**Facility Condition Assessment**

Before Improvements	After Improvements
79	

**Education Suitability Assessment**

Before Improvements	After Improvements
59	

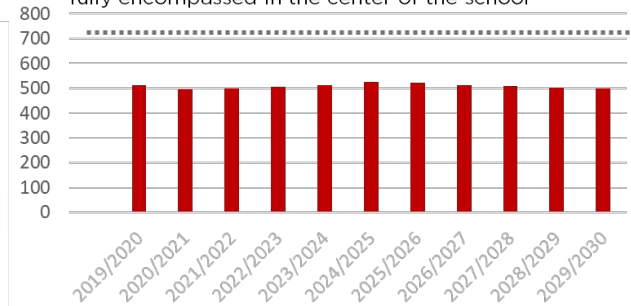
● Fail <50  
 ● Poor 30-49  
 ● Average 50-69  
 ● Good 70-89  
 ● Excellent >90-100

Carrollton Farmers Branch Independent School District Master Plan LPA

EXISTING SITE PLAN  
FARMERS BRANCH ELEMENTARY

## Challenges with Ed Spec Alignment

- Classrooms spaces are on far extremes of large and undersized
- Many classrooms lack connection to outdoors and views/daylight
- Outdoor play and potential outdoor learning is underdeveloped per the ed specs
- Library is undersized
- Administration is small for school capacity and dispersed
- Playground equipment is not accessible to all students.
- Building Technology is outdated and no flexibility in spaces
- The library lacks access to natural daylight and is fully encompassed in the center of the school



(demographic analysis from 2017)

CFBISD CITIZEN'S  
**BOND PLANNING  
COMMITTEE**

# ELEMENTARY SCHOOL NEEDS

## Significant Facility & Educational Layout Needs



Furneaux



McCoy



Rosemeade



Kent

# Furneaux, McCoy, Rosemeade



Furneaux - 1982



McCoy - 1979



Rosemeade - 1984

# Furneaux - 1982

Plan Overview & Assessment Findings



**Legend**

Learning Neighborhood
Special Education
Visual/Performing Arts
Gymnasium/Physical Education
Dining/ Commons
Library/Media Center
Administration
Building Support

Facility Condition Assessment	
Before Improvements	After Improvements
74	
Education Suitability Assessment	
Before Improvements	After Improvements
54	

● Fair <30  
 ● Poor 30-49  
 ● Average 50-69  
 ● Good 70-89  
 ● Excellent >90-100

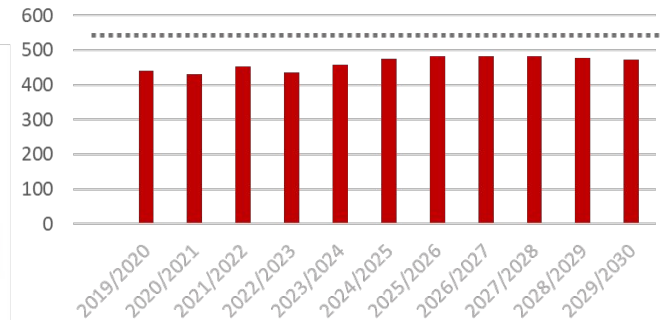
EXISTING SITE PLAN  
FURNEAUX ELEMENTARY

Carrollton Farmers Branch  
Independent School District  
Master Plan

LPA

## Challenges with Ed Spec Alignment

- Several Classrooms are undersized per TEA requirements
- Classrooms vary in size, inequitable conditions
- Several classrooms lack daylight and views
- Circulation makes collaboration challenging
- The library is undersized based on projected enrollment per TEA
- The library does not have access to daylight and views
- Outdoor play and potential outdoor learning opportunities are limited to one edge of the site
- Challenges with entry vestibule



(demographic analysis from 2017)

CFBISD CITIZEN'S  
**BOND PLANNING  
COMMITTEE**



# Kent - 1989

## Plan Overview & Assessment Findings



**Legend**

Learning/Neighborhood
Special Education
Visual/Performing Arts
Gymnasium/Physical Education
Dining/ Commons
Library/Media Center
Administration
Building Support

Facility Condition Assessment	
Before Improvements	After Improvements
81	
Education Suitability Assessment	
Before Improvements	After Improvements
56	
Fail <50	Poor 50-69
Average 70-89	Good 90-100
Excellent	

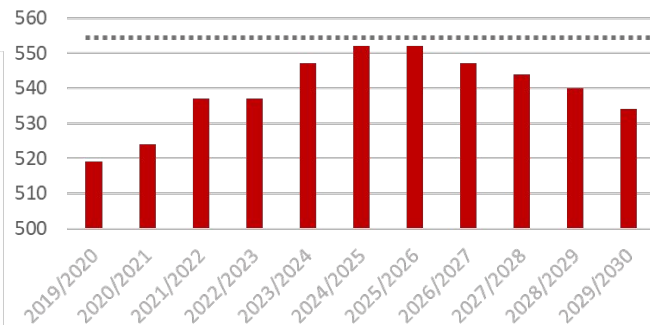
EXISTING SITE PLAN  
E. L. KENT ELEMENTARY

Carrollton Farmers Branch  
Independent School District  
Master Plan

LPA

## Challenges with Ed Spec Alignment

- Classrooms do not meet student capacity, Need daylight in rooms.
- Some classrooms are very small and oddly shaped. Kinder classrooms need restrooms in the classroom.
- Kindergarten classrooms are too small for the number of students there are.
- Classrooms lack natural light or outdoor views. There are also no views to interior spaces except for the main door.
- No collaborative spaces.
- Many interior walls are demountable partitions.



(demographic analysis from 2017)

CFBISD CITIZEN'S  
**BOND PLANNING  
COMMITTEE**

# CFBISD ES CAMPUS

1. Sheffield\*

2. Good\*

3. Las Colinas\*

4. La Villita

5. Landry

6. McStrick

7. McWhorter

8. Freeman

9. Riverchase

10. Thompson\*

11. Blanton\*

12. Blair\*

13. Stark\*

14. Country Place

15. Davis

16. Riverchase

17. McKamy

18. Kent

19. McCoy

20. Furneaux

21. Rosemeade

22. Farmers Branch

23. Central

24. Carrollton

# Tour

## Tour Groups

- Tour Group 1
- Tour Group 2
- Tour Group 3

Rank the Areas  
Using the Tour  
Notes Sheet  
Provided  
&  
Turn Sheet In  
Following Tour



# Tour Reflections

Discussion Questions:

- What areas did you like the most?
- How did campus make you feel?  
*renovated spaces vs original spaces*
- What physical characteristics should be considered for all CFBISD schools?

Remember to Turn In  
Your Tour Notes Sheet  
with Rankings



Talk at your tables as we wait for everyone to re-join us

# Special Education

Tracy Smith

# Equitable Experiences for ALL

## CFBISD BELIEVES IN...

- Excellence in ALL learning opportunities
- Respecting differences by embracing diversity
- A growth mindset for students, faculty, and staff
- Ongoing partnerships with the community
- Support & love of the whole student

# Eligibility Categories

**Auditory Impairment (AI)**

**Autism (AU)**

**Deaf-Blindness (DB)**

**Emotional Disturbance (ED)**

**Intellectual Disability (ID)**

**Multiple Disabilities (MD)**

**Non-Categorical Early Childhood (NCEC)**

**Other Health Impairment (OHI)**

**Specific Learning Disability (SLD)**

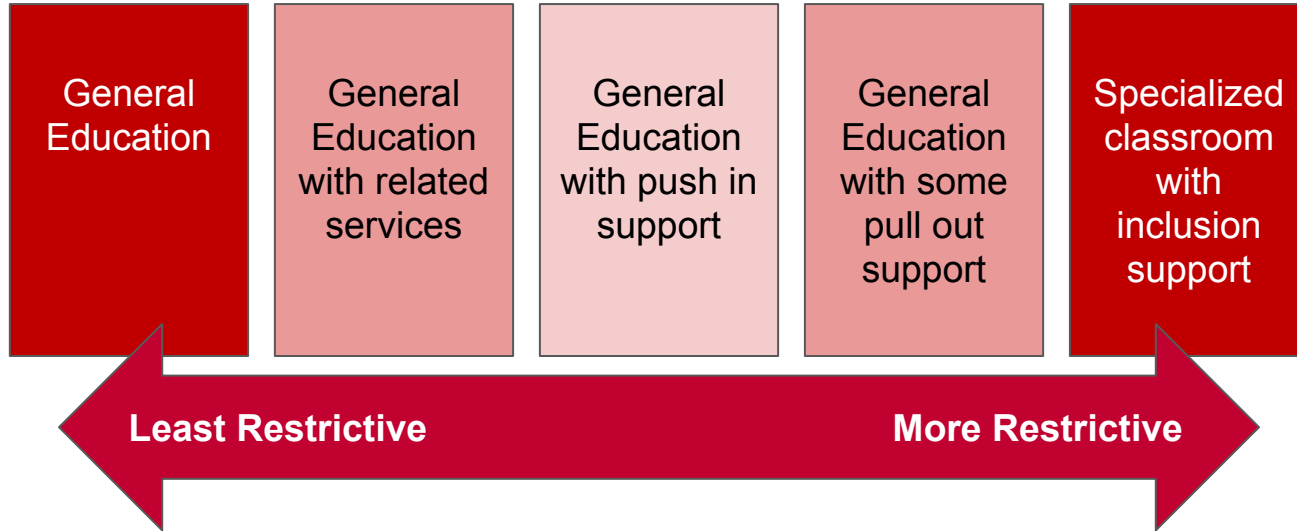
**Speech Impairment (SI)**

**Traumatic Brain Injury (TBI)**

**Visual Impairment (VI)**

**Orthopedic Impairment (OI)**

# Continuum of Services





# Comprehensive Needs Assessment

- Specialized Spaces
- Bathrooms and Changing Stations
- Classrooms
- Support Spaces and Professional Learning Community Areas
- Playgrounds

# Where We Are Now - Classrooms



# Where We Are Now - Classrooms





# Where We Want To Be - Classrooms



# Where We Are Now - Bathrooms

## Programs Requiring Toileting

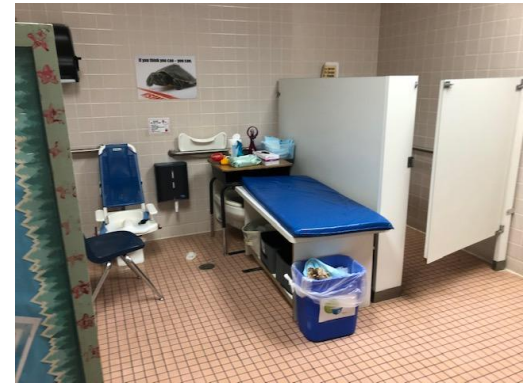
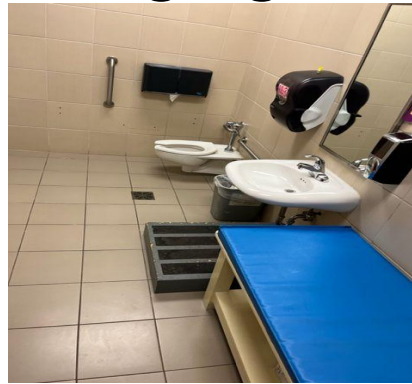
- Early Childhood Special Education (ECSE)
- Special Transitional Education Program (STEP)
- Developmental Center
- Communication
- Applied



## Where We Are Now - Bathrooms



# Where We Are Now - Changing Tables



- Changing tables in storage closets
- Areas propose difficulty for those who are wheelchair bound

# Where We Want To Be - Bathrooms



This bathroom provides:

- Accessibility
- Appropriate storage
- Appropriate height changing area



# Where We Want To Be - Bathrooms



# Inclusive vs. Accessible Playgrounds

## Characteristics of Inclusive Playgrounds

- Unitary Surfacing
- Fencing
- Social Play Spaces
- Calm Areas
- Sensory Components
- Maneuverable Routes
- Various Levels of Challenge
- Equipment Zones
- Forward-Thinking Play Equipment



# Where We Are Now - Playgrounds



# Where We Are Now - Playgrounds



Freeman Elementary



McKamy Elementary



Kent Elementary



# Where We Are - Rosemeade Elementary

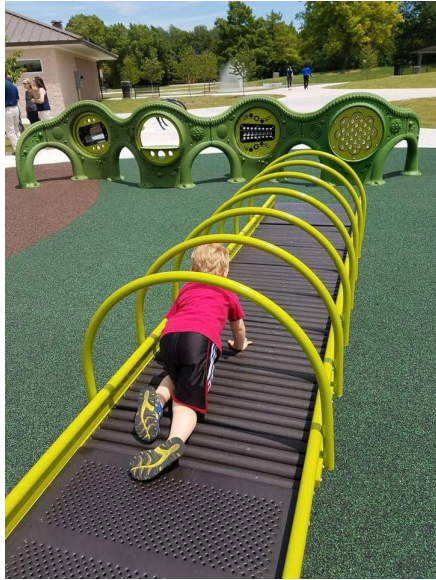


# Where We Want To Be - Playgrounds That are Both Inclusive & Accessible





# Where We Want To Be - Playgrounds



# Where We want To Be - Playgrounds



# Top Early Childhood Space Specific Goals

*As Identified by 22 to 22 Committee*

- Playgrounds/outdoor equipment that promotes learning and is inclusive (covered space)
- Appropriately sized furniture
- Way-finding
- Bathroom in every classroom and large hallways

# Top Elementary School Space Specific Goals

*As Identified by 22 to 22 Committee*

- Flexible spaces divisible for varied sized groups (whole campus and subgroups, PLCS, etc.)
- Appropriately maximize student capacity (What is the right size that promotes a sense of belonging?)
- Safe inclusive outdoor learning spaces and playgrounds
- Furniture specific to campus needs

# Top Middle School Space Specific Goals

*As Identified by 22 to 22 Committee*

- Teaching resources/ technology, marker boards etc. at all spaces, charging stations, **flex furniture**
- **Outdoor learning spaces all campuses w/ teaching resources**
- **Flexible, moveable, storage / storage space for flex storage**
- **Multi-sized rooms for large and small groups**
- Community spaces in schools



# Top High School Space Specific Goals

*As Identified by 22 to 22 Committee*

- Include storage for materials and furniture
- Smart building components for safety and security and logistics for staff and visitors
- Wow factor/marketing
- Wayfinding for site and buildings

# Equitable Experiences for ALL

## CFBISD BELIEVES IN...

- Excellence in ALL learning opportunities
- Respecting differences by embracing diversity
- A growth mindset for students, faculty, and staff
- Ongoing partnerships with the community
- Support & love of the whole student

## SPECIAL EDUCATION FEEDBACK FORM

Projects for Consideration	Agree ✓
<b>Specialized Learning Spaces</b> - provide regular and self-contained classrooms with adequate space and flexible furniture to support unique learning needs	
<b>Bathrooms</b> - ensure that bathrooms are located in self-contained classrooms and are large enough for needed equipment and personnel	
<b>Changing Stations</b> - provide changing stations in bathrooms for Early Childhood and self-contained classroom spaces to ensure student and staff safety	
<b>Covered Playgrounds</b> - accessible AND inclusive playgrounds for all campuses, with shade for students who cannot be exposed to the sun	



# Notes & Reflections

# NOTES & REFLECTIONS



Spend a minute reflecting and taking notes.

- Questions you may have
- Reactions to information learned
- Homework/action items
- Facility and/or equipment needs that may have been identified



# NOTES & REFLECTIONS



At your tables, discuss with your small group:

- Grand Vision for each campus level (HS, MS, ES)
- Projects you consider to be the highest priority
- Opportunities to create equity among campuses
- Challenges moving forward

Select a committee member to be a spokesperson to share out.

# SMALL GROUP ACTIVITY



<b>Grand Vision</b>	<b>Top Priority</b>
<b>Opportunities</b>	<b>Challenges</b>

# NOTES & REFLECTIONS



With the large group, share **one thing** you hope to accomplish as we move forward.

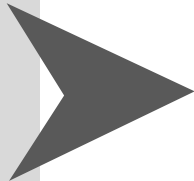
# LOOKING AHEAD

**Meeting #5**

**Thursday, October 27**

**@**

**Carrollton Elementary School  
1805 Pearl St., Carrollton**

- 
- Tour Carrollton Elementary School
  - Demographics Report
  - Technology & Fiber Reports
  - Early Childhood Education Report
  - Prioritization Factors
  - BPC Feedback

*Please leave your tent cards on the table or in the front of your binder. Thank you!*

***Thank You!***