

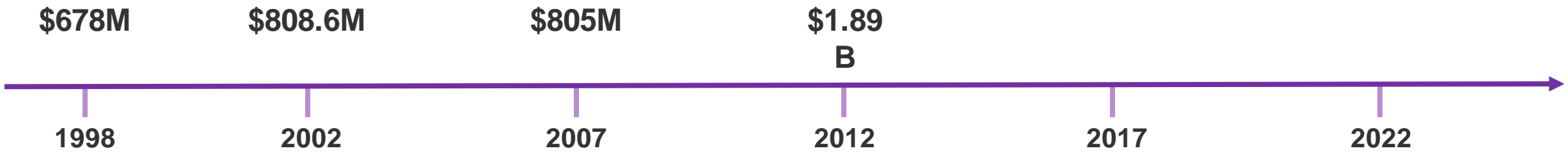
**RENEW HISD**

# Workshop Agenda

- 6:00 p.m. Welcoming Remarks from Principal  
Community Advisory Committee Introductions
- 6:15 p.m. Presentations on Renew HISD  
Committee Discussion
- 7:15 p.m. Small Group Feedback and Share Out
- 8:00 p.m. Meeting Ends

# Bond Background

# Our Bond History



**\$4,181,600,000**

# Other Districts Invest More



**\$8.0B**  
**139,695**  
**Students**  
**190 Schools**



**\$5.2B**  
**118,155**  
**Students**  
**88 Schools**



**\$4.9B**  
**72,830**  
**Students**  
**116 Schools**



**\$4.9B**  
**101,976**  
**Students**  
**125 Schools**



**\$4.8B**  
**29,107**  
**Students**  
**25 Schools**



**\$4.4B**  
**72,352**  
**Students**  
**70 Schools**



**\$4.3B**  
**94,785**  
**Students**  
**74 Schools**



**\$4.2B**  
**184,109 Students**  
**274 Schools**

**Total Borrowing from 1992-**  
**2024**

# Designing the 2024 Framework

# Principles to Inform Design

1. Maximize investments in **student safety, health, and proficiency.**
2. Prioritize investments to **achieve District goals.**
3. Meet the **challenges of the future.**
4. **Improve access** for families and neighborhoods.
5. **No Tax Increase.**

# Data-Driven Analysis

Given the breadth and depth of facilities needs in HISD, the Administration has researched and analyzed a comprehensive set of indicators and considerations to prioritize potential investments.



**Lessons Learned  
from Previous  
Bonds**



**Facility  
Data**



**Demography,  
Geography, &  
Economy**



**Legal &  
Financial**





## **Safe & Healthy Campuses**

Fencing, Secure Single Point of Entry, Classroom Doors.  
Cooling and Heating Improvements, Clean Air and Water



## **Future Ready**

Pre-Kindergarten, CTE Program and Access Upgrades,  
Student-Centered Technology Investments



## **Restoring Houston's Schools**

40+ Campuses with Urgent Facility Needs

# RENEW HISD



**Safe &  
Healthy  
Campuses**  
**\$1.35**

**B**



**Future  
Ready**

**\$1.0**

**B**



**Restoring  
Houston's  
Schools**  
**\$2.05**

**B**

**\$4.4  
Billion**

**= No Tax  
Increase**

# HISD

---

**Facilities, Maintenance,  
& Operations**

**WE SOLVE. WE SERVE. WE MAINTAIN.**

# We Operate at Scale

---



**273 Schools**



**592 Buildings**



**31M Square Feet**

# We Design Schools Around Programs

- Program-Driven Spaces
- Flexible Learning Environments
- Integration of Technology



- Sustainability
- Support Spaces
- Community Involvement

# Facilities Condition Assessment



**Facility  
Conditions**



**Educational Adequacy**



**Campus Utilization**



# Initial Findings



**65  
Schools**

projected to  
exceed capacity  
by 2030



**1,367**

temporary  
buildings at  
schools

**\$4.4  
Billion**

current  
immediate  
needs



**31.9%**  
of school  
space is more  
than 50 years  
old



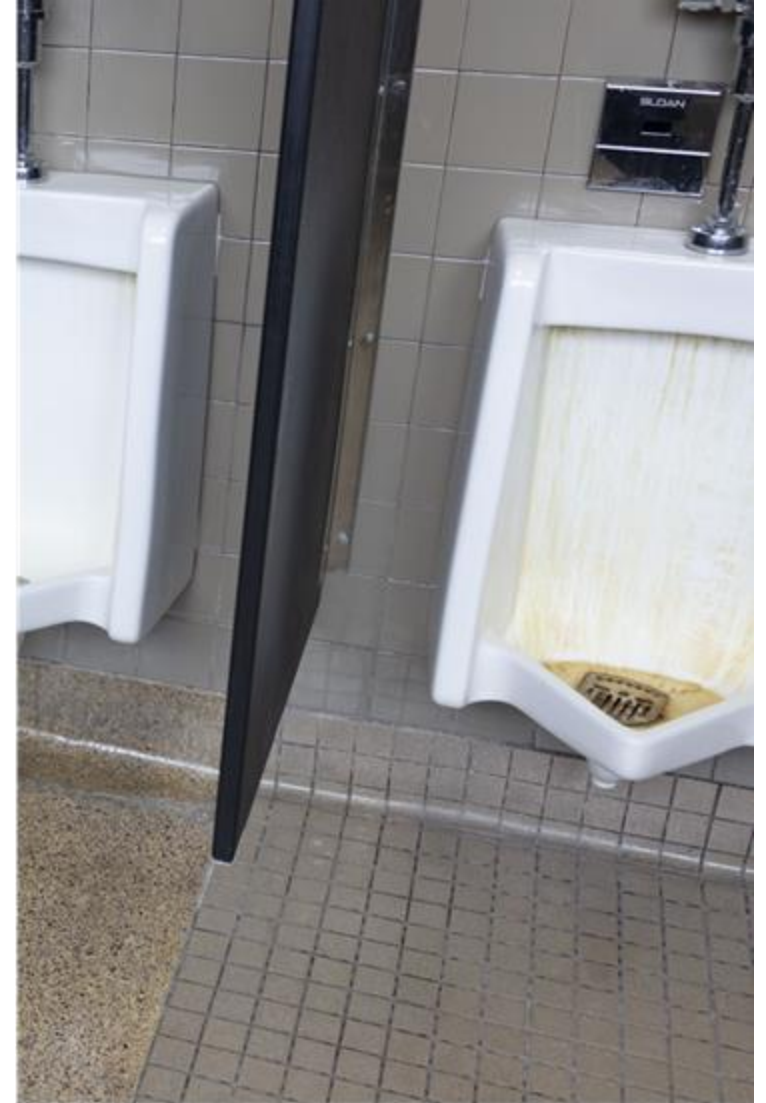


# Black Middle School





# Burbank Middle School



# Kashmere Gardens





# Key Middle School









# Restoring Houston's Schools



**Full Rebuild**



**Renovation or  
Expansion**

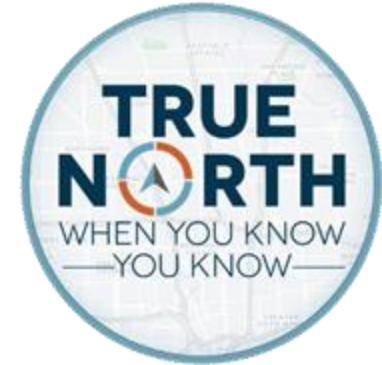
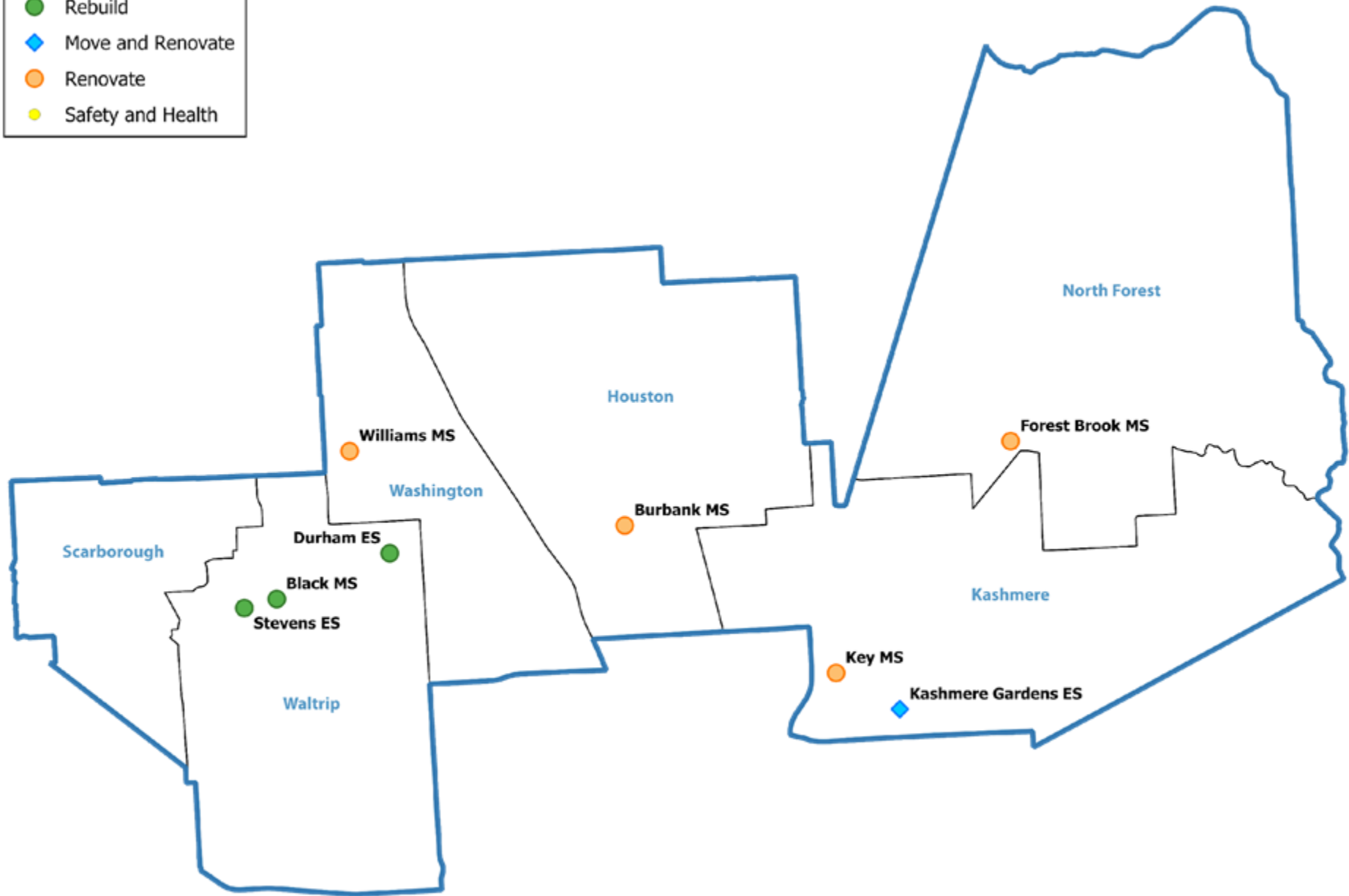
Proposed Investment

● Rebuild

◆ Move and Renovate

● Renovate

● Safety and Health



**NORTH DIVISION**

**Three Rebuilds**

- Black MS
- Durham ES
- Stevens ES

**Five Renovations**

- Burbank MS
- Forest Brook MS
- Key MS/Kashmere
- Gardens ES
- Williams MS

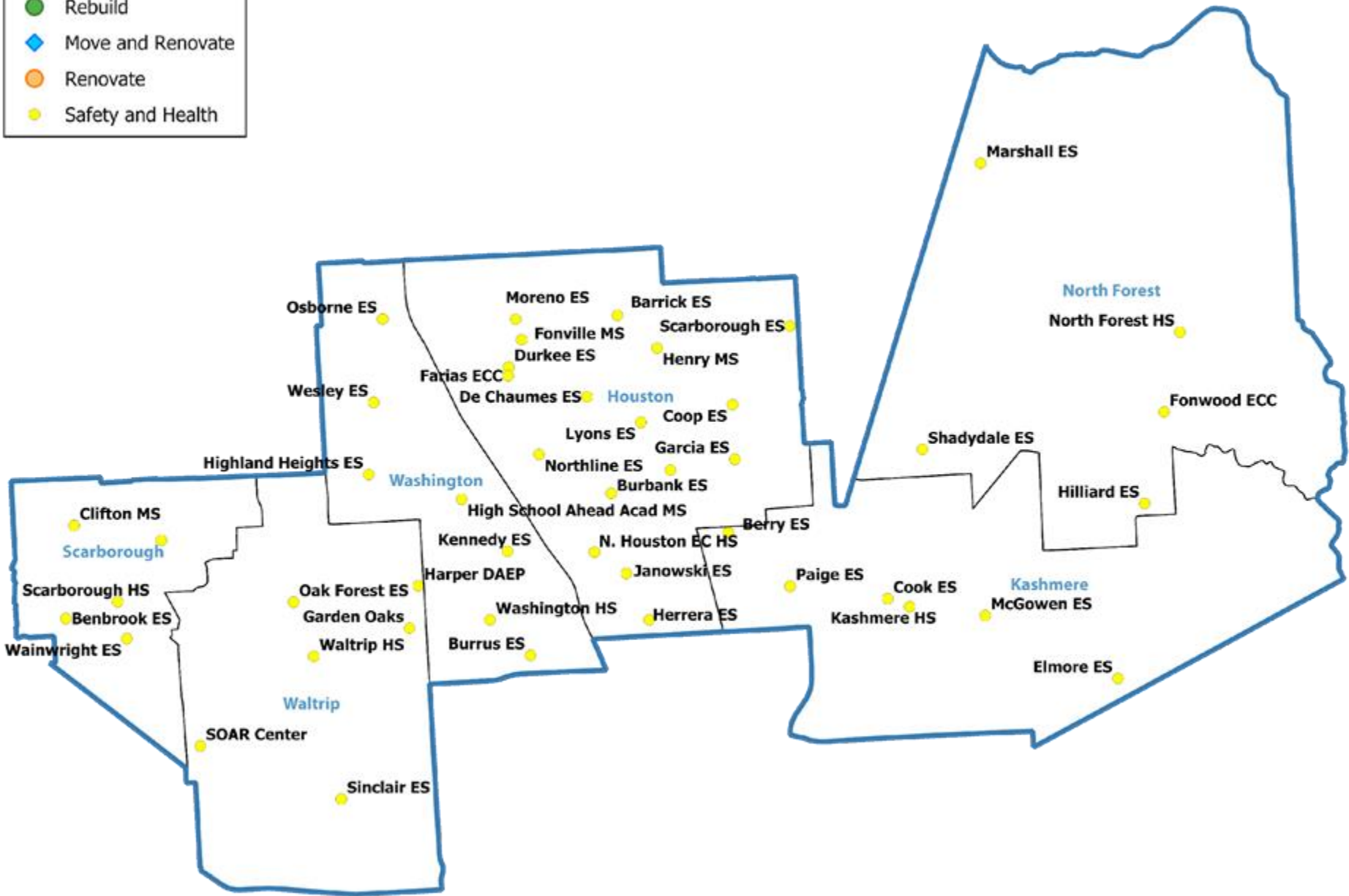
Proposed Investment

● Rebuild

◆ Move and Renovate

● Renovate

● Safety and Health



NORTH DIVISION

46 Campuses  
Receiving Safety  
Investments or  
Health  
Improvements

# Healthy Campuses



# HISD

## Facilities, Maintenance, & Operations

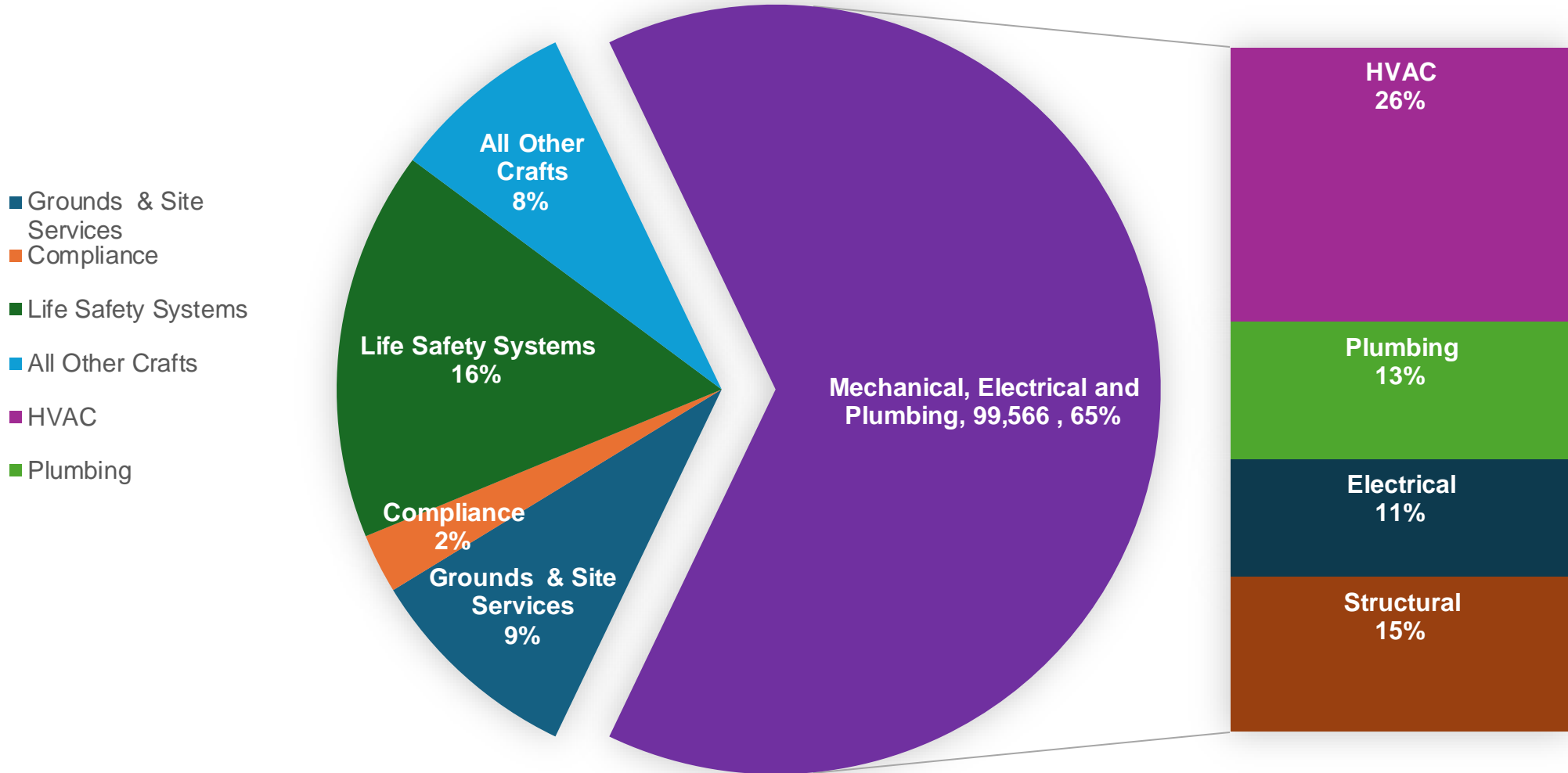
WE SOLVE. WE SERVE. WE MAINTAIN.



## WE WORK BEHIND THE SCENES

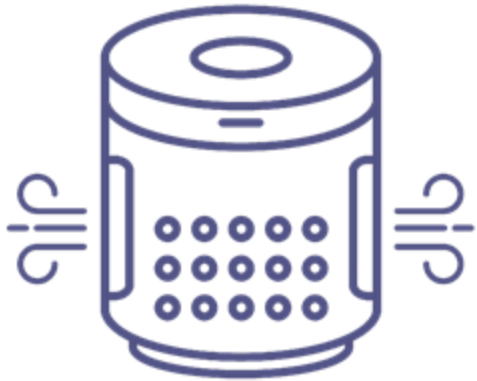
*to keep schools running, so teachers can teach and children can learn.*

# Our Work



**155,047 Completed Work Orders**

# Recent Actions



**Air Purifiers  
In Every  
Classroom**



**Bottle-Filling  
Stations in Every  
School**



**Heating  
Ventilation  
Air Conditioning  
(HVAC) Projects**

# Fall 2023 Environmental Testing



**Water  
Outlet  
Testing**



**Air  
Quality  
Testing**

# Prioritizing Healthy Environments



**Heating,  
Ventilation,  
and Cooling**



**Grounds  
Testing**



**Ongoing Lead  
Remediation**



# Our Commitment to Safety



**HISD** | **Police Department**  
**WE PROTECT. WE SERVE. WE SOLVE.**





## WE WORK BEHIND THE SCENES

*to keep schools running, so teachers can teach and children can learn.*

# Improving Campus Safety

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**Laws and School Safety Standard Rule**

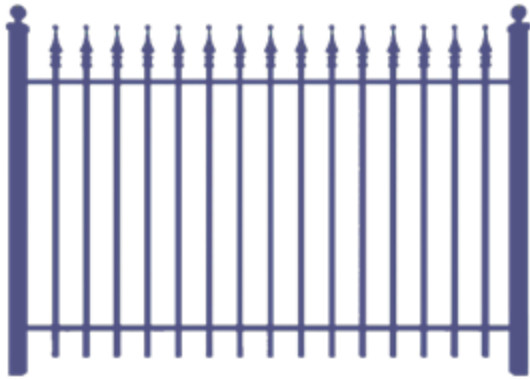


**District-wide  
Safety Audit**



# Securing Our Schools

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**Perimeter  
Fencing**



**Secure, Single  
Point  
Of Entry**



**Upgrading  
Classroom  
Doors**

# Strengthening Security Infrastructure

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**New Patrol  
Vehicles**



**Mobile  
Command  
Center**



**Secure  
Radios &  
Dispatch**



Every  
Campus

**\$470  
Millio  
n**

# Expanding Pre-K

# Early years matter for kids

---



90%

Of child's brain  
formed by Age 5

2-3x

More vocab for  
many students  
than their peers  
by Age 3

# PreK has Lasting Impact on Outcomes

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40%

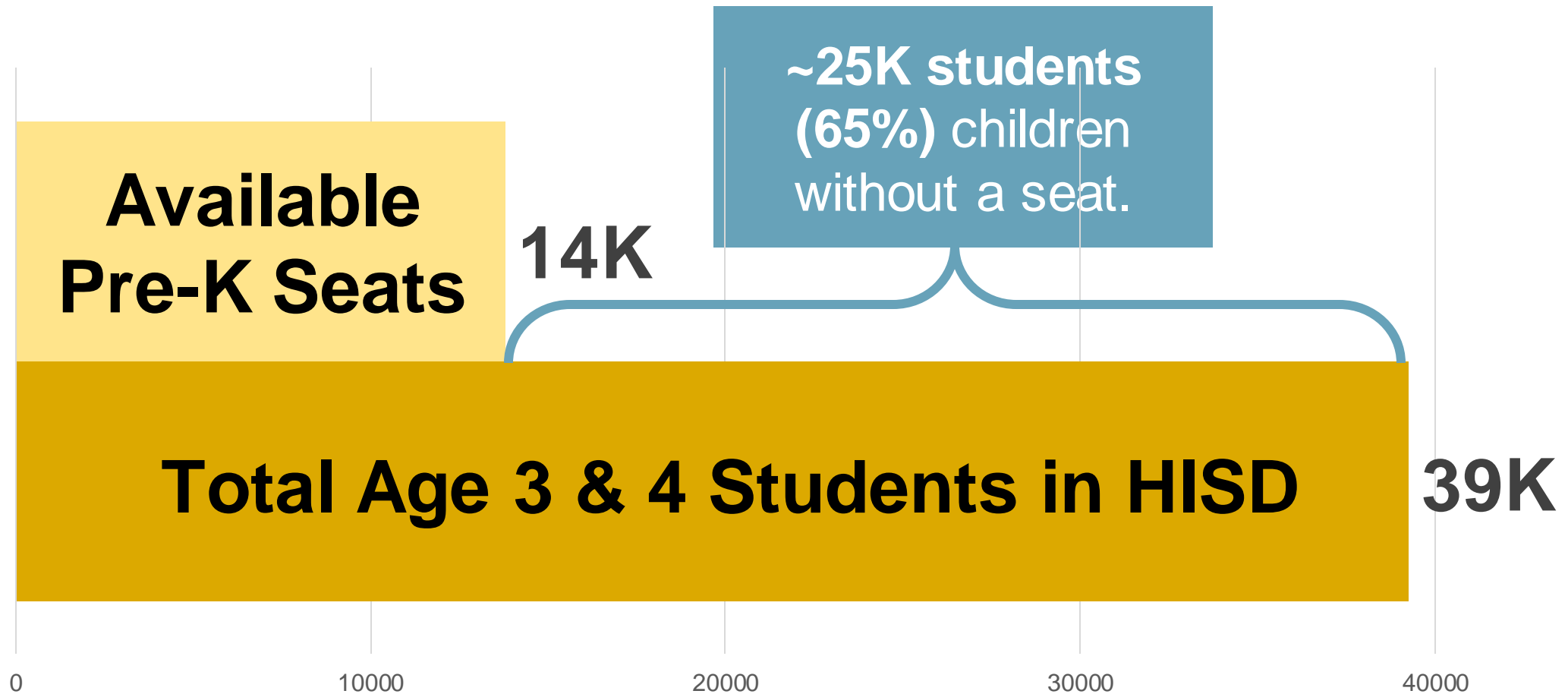
More likely to  
read at pace  
in 3<sup>rd</sup> grade.

6%

More likely to  
attend a second  
year of college.

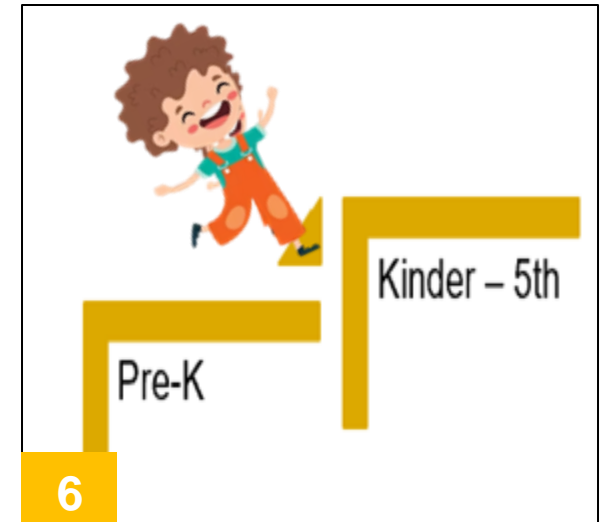
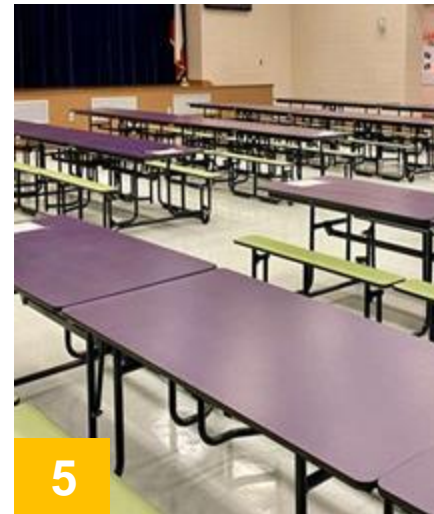
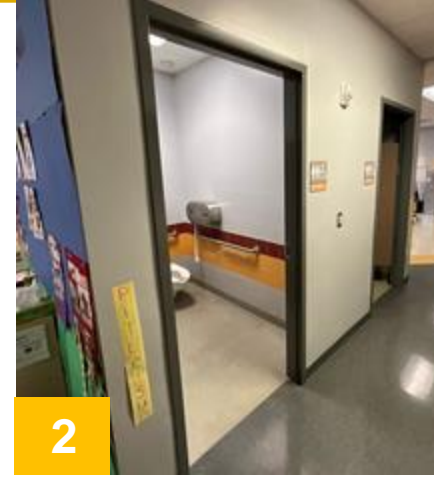


# Yet not all students have access to PreK



# Facilities Expansion Considerations

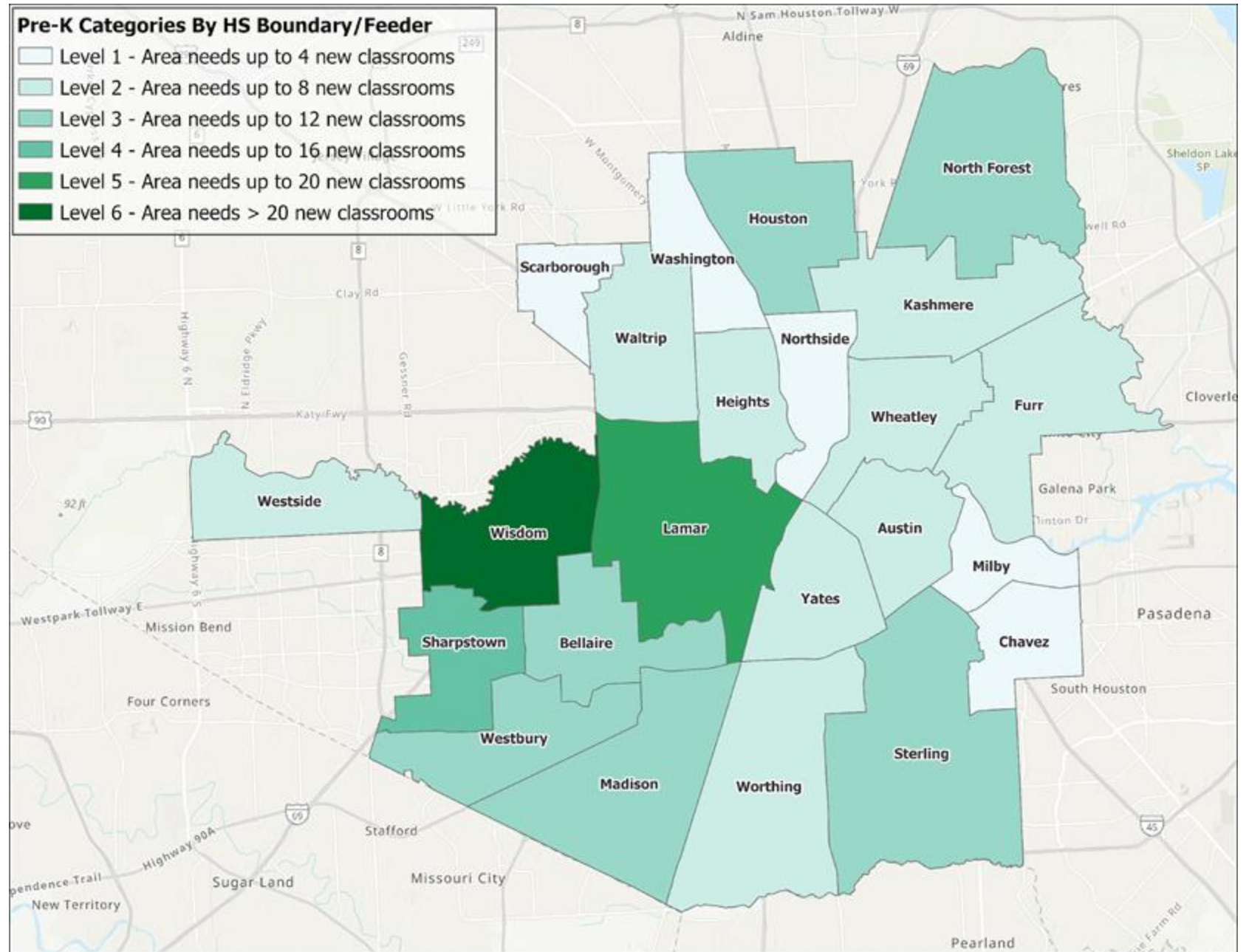
1. Room size
2. Small toilets
3. Safe playgrounds
4. First floor
5. Easy access
6. Pre-K – 5 Pathway





# Bond Investment Opportunity

Open 4K  
seats to serve  
Pre-K Age 4  
and one third  
of Pre-K Age  
3 TEA eligible  
students.



# College, Career & Military Readiness (CCMR)

# Improved Outcomes for CTE concentrators

---



**8**

**percentage  
points**

more likely to  
graduate HS on  
time



**2**

**percentage  
points**

more likely to  
enroll in a  
postsecondary  
program



**5**

**percentage  
points**

more likely to be  
employed full  
time 8 years  
after graduation



**20**

**percentage  
points**

ahead in median  
annual income 8  
years after  
graduation

# Three Part Strategy to Career Pathways for All

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**Specialty  
Magnets**



**Foundational  
Programs in all High  
Schools**



**State-of-the-Art  
Career Institutes**



# State-of-the-Art Career Institutes Potential Priorities Aligned to Gulf Coast Careers



ARCHITECTURE AND  
CONSTRUCTION



ENERGY



HEALTH SCIENCES



MANUFACTURING



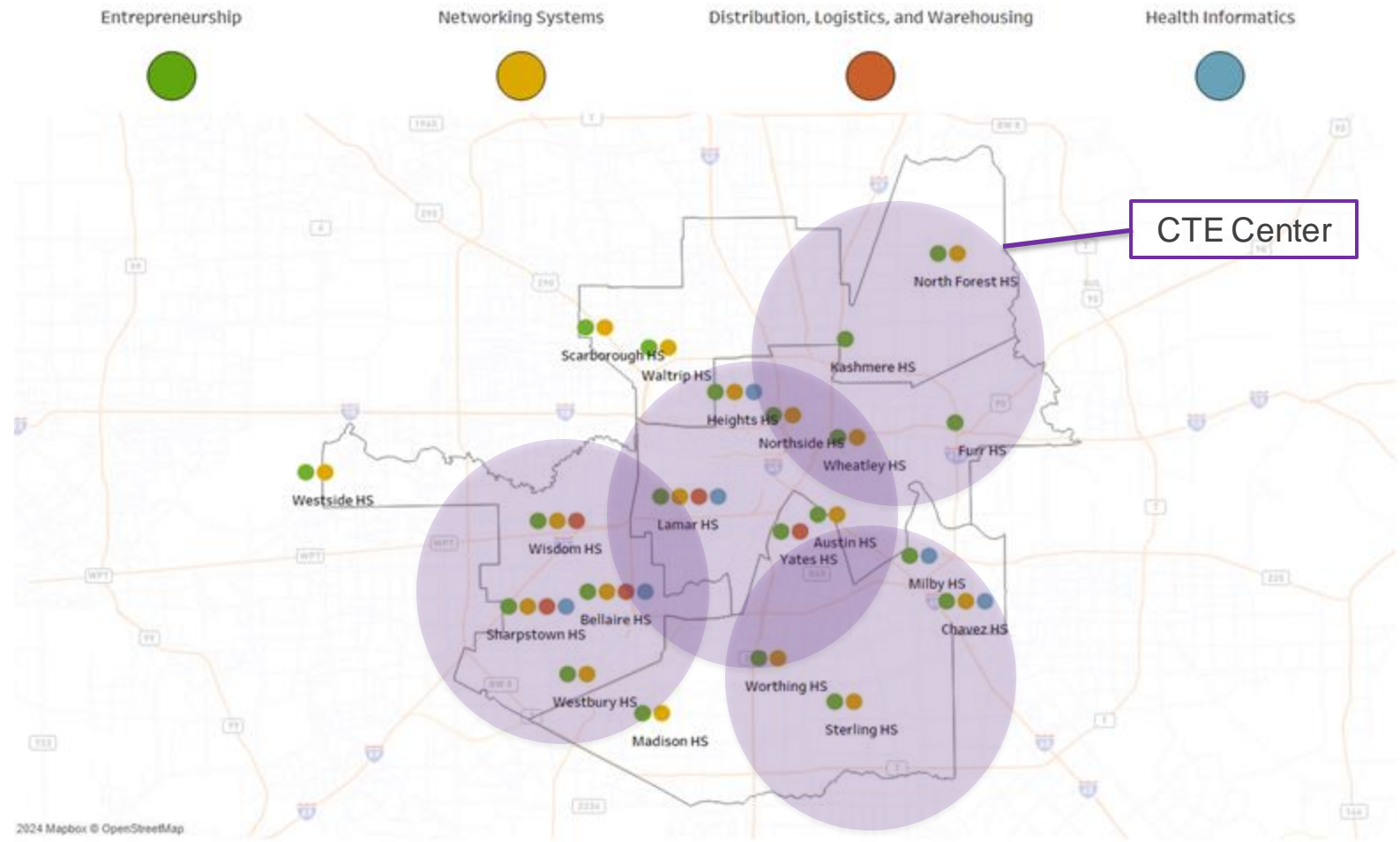
AGRICULTURE, FOOD AND  
NATURAL RESOURCES



INFORMATION TECHNOLOGY



TRANSPORTATION  
DISTRIBUTION & LOGISTICS



# Design for the Future of Welding

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- 3D printers to create prototypes
- Artificial Intelligence Welding Design
- Robotic and laser precision welding

# Design for Future of Agriculture

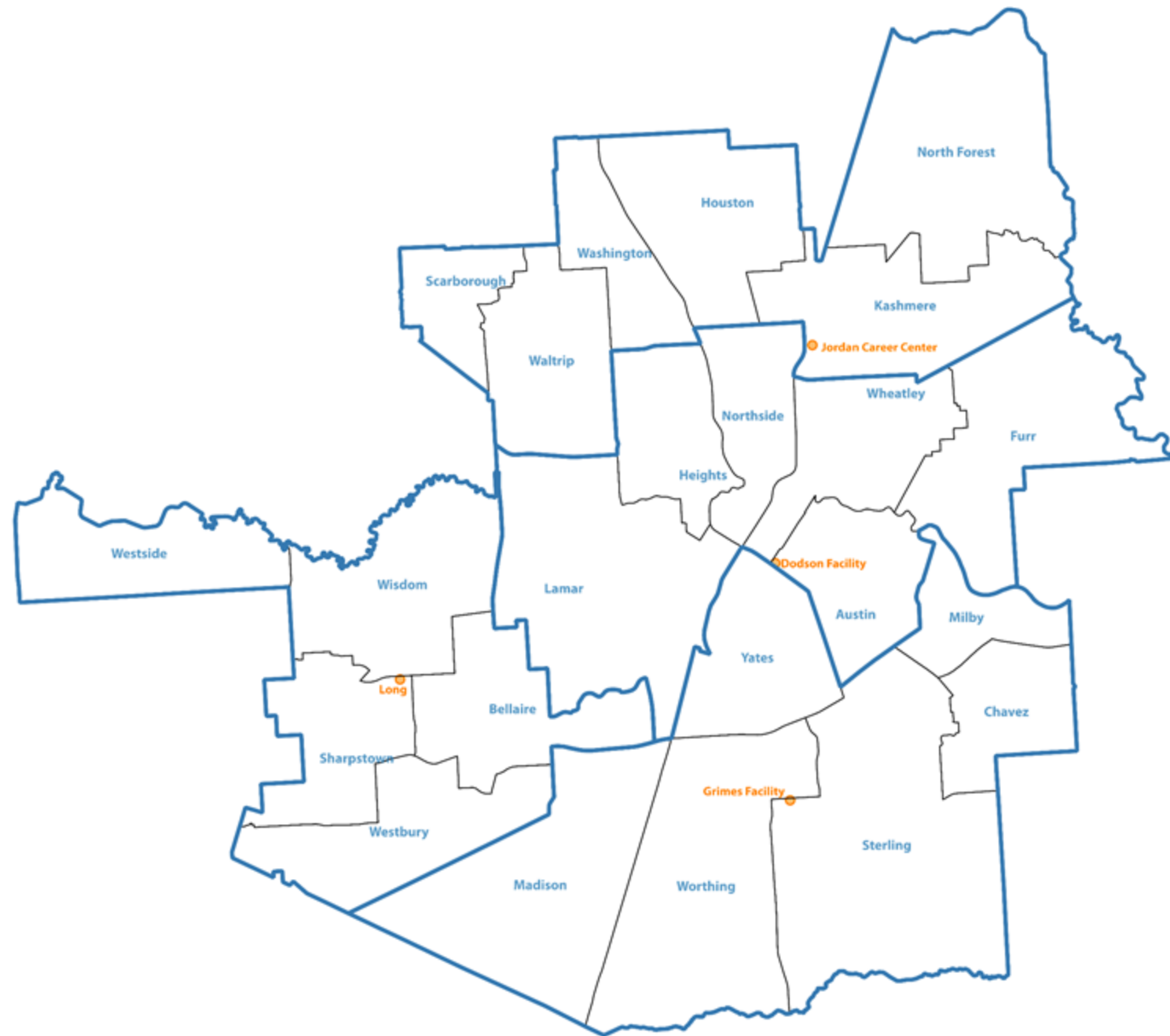
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- AI driven farming design & protocols
- AI driven drones and sensors for precision agriculture
- Vertical Farming & Soil Replacements



# Where Will the Career Centers Be?



# This is Houston!

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**Space Exploration**



**Hospitals &  
Health Systems**



**Energy**

# Investing in Student Technology

# Current State

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Internet and Wi-Fi



Laptops & Tablets



Classroom  
Technology



Districtwide  
Operations  
Software



# Meeting Future Opportunities

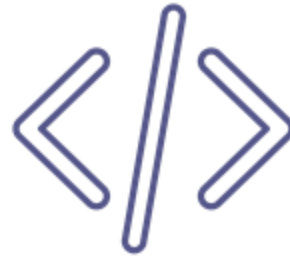
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Digital  
Literacy



Collaborative  
Tools and  
Platforms



Coding and  
Programming



Creativity and  
Innovation Tools



Critical Thinking  
and Media  
Literacy

# Serving and Securing Students and Staff

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Proactive  
Measures



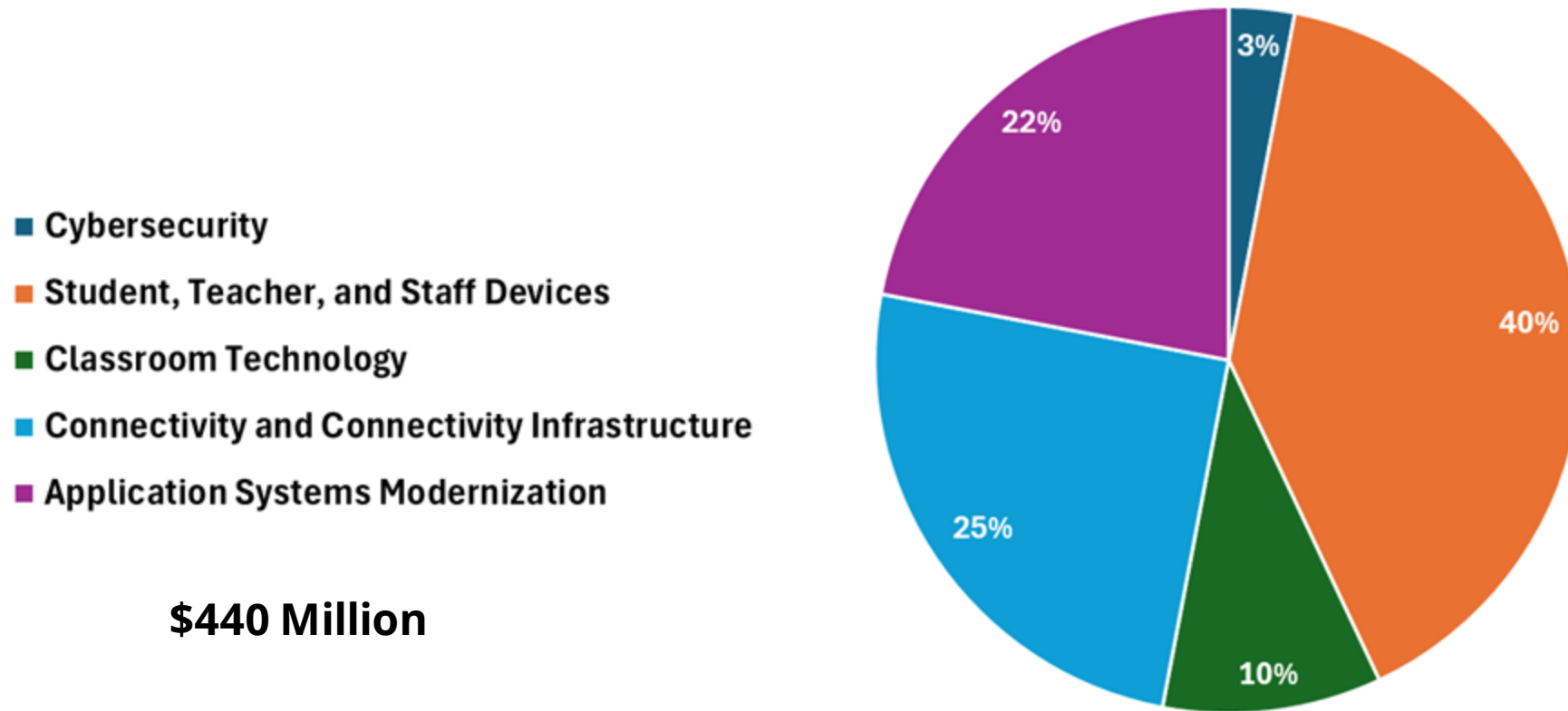
Cybersecurity  
Awareness



Digital  
Citizenship

# Future Ready Investments

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# Participation Opportunities

# How Schools Are Built

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Pre-Construction



Construction



Post-Construction



# Phase I Project Implementation

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Begin  
design  
process in  
Summer of  
2024

Bond  
Election in  
November  
2024

Start  
construction  
in early  
2025

Complete  
construction  
for Phase I  
projects in  
Summer of  
2026

# Supplier Diversity/Bond Oversight

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Bond Oversight



Disparity Study



Opportunity Workshops

# Participation Opportunities

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- Excavation
- Demolition
- Foundation
- Concrete Finishers
- Masons/Bricklayers
- Rough Carpenter
- Finish Carpenter
- Steel/Iron
- Roofers
- Electricians
- Plumbers
- HVAC
- Drywall
- Painters
- Flooring
- Glaziers
- Insulation
- Fire Protection
- Security Systems
- Data and Communication
- Exterior Finishers
- Landscaping
- Paving
- Millwork/Cabinetmakers
- Acoustic Technicians
- Site Clean-up

# No Tax Increase



**Safe &  
Healthy  
Campuses**  
**\$1.35B**



**Future  
Ready**  
**\$1.0B**



**Restoring  
Houston's  
Schools**  
**\$2.05B**



**\$4.4  
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# Community Participation

# We Design Schools Around Programs

- Program-Driven Spaces
- Flexible Learning Environments
- Integration of Technology



- Sustainability
- Support Spaces
- Community Involvement

# Engagement Opportunities

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**Career and  
Technical  
Education Design**



**Project  
Advisory  
Teams**



**MWBE  
Promotion &  
Training**

# Questions from the CAC

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# Small Group Feedback and Share Out

## Small Group Protocol

Please join the small group corresponding to the number on your nametag.  
You will be joined by a staff facilitator and members of the CAC.

In small groups, your facilitator will provide the opportunity to give input on the following questions:

- a. What about the bond proposal excites you?
- b. What about the bond proposal concerns you?
- c. What outstanding questions do you still have?

Gallery walk, if time  
Facilitator share outs

Reminders:

1. Join the small group with the number that is on your nametag.
2. In the small groups, please allow everyone to respond to the question asked once before anyone responds twice.



# Next Steps

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Please leave additional feedback via comment cards and the survey accessible below.



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