



# Community Bond Advisory Committee

Meeting 3  
April 12, 2023



## WELCOME FROM THE CBAC CHAIR

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Alejandro Avendano  
Bond Chairperson



# AGENDA

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- REVIEW THE CHARGE TO COMMITTEE
- NORMS & PROCESS REVIEW
- TOPIC UPDATES
- BOND PROPOSAL
- TABLE TALK WITH Q&A
- MOCK VOTE AT TABLES

## CHARGE FOR THE COMMITTEE

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### What?

- The objective of the CBAC is to review enrollment projections, explore current and future school needs, and make a determination on a November 2023 bond package.

### Why?

- Address the needs for students and staff

### When?

- Timely: November bond election

# MEETING OVERVIEW

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## **Meeting #1**

Welcome

Process, timeline, vision, end goal

Decision Making Model

Demographer Report

Connecting the Dots

Long-range Facilities Plan

School Finance

## **Meeting #2**

Q & As document

New and Existing Schools

Component Replacement

Technology Overview

Safety and Security

Bond Proposal Overview

## **Meeting #3**

Q & A document

CBAC Members' Topics of Interest

Bond Proposal Detail

Mock Vote (paper/pencil)

## **Meeting #4**

Q & As document

Opinion Poll Outcomes

Required Ballot Verbiage

Vote by Proposition (CoVoice)

Communication/Next Steps

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# GROUND RULES



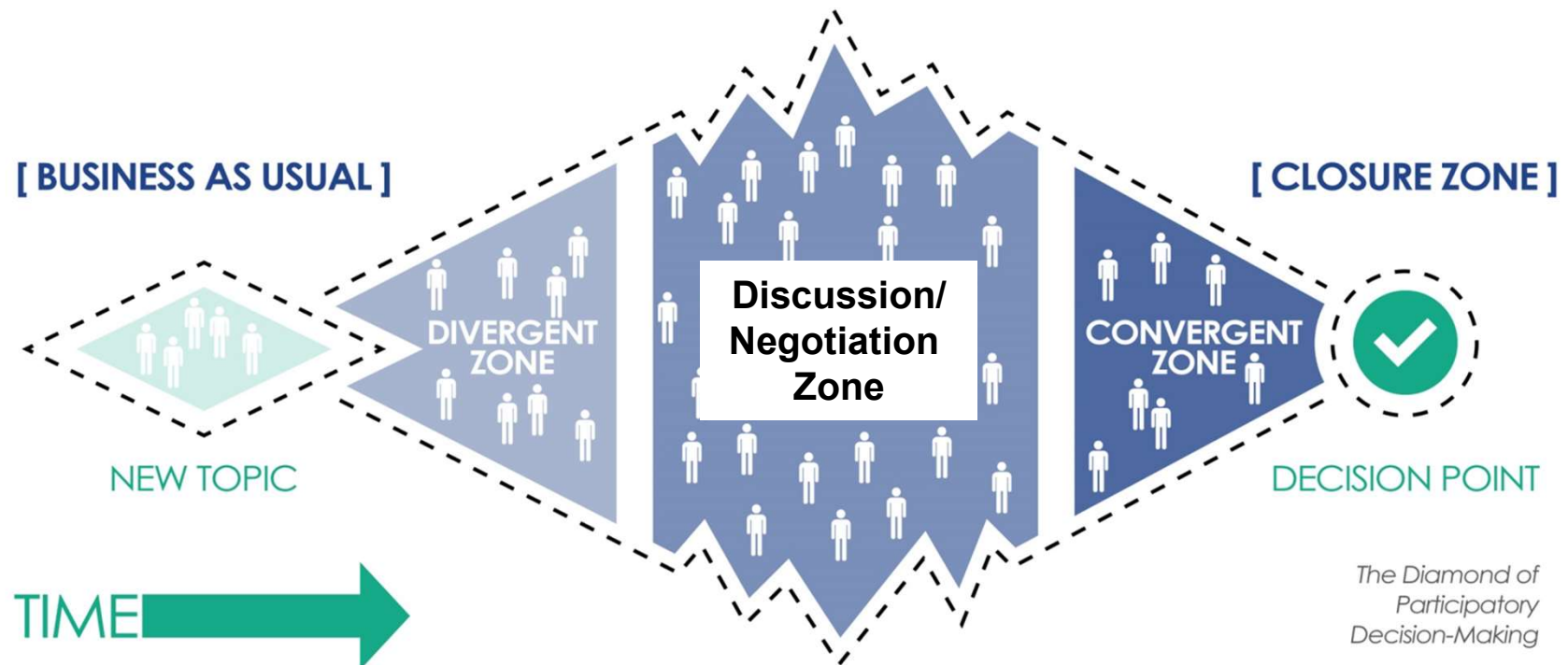
- Only one speaker at a time
- Respect the person who is speaking
- Listen with a desire to contribute & learn
- Engage in the ENTIRE meeting

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# Q&A PROCESS

- Each table will discuss the information presented and select one question to ask.
- Unanswered questions or concerns will be placed on the 'parking lot' to be answered later via email at **[bond@katyisd.org](mailto:bond@katyisd.org)**

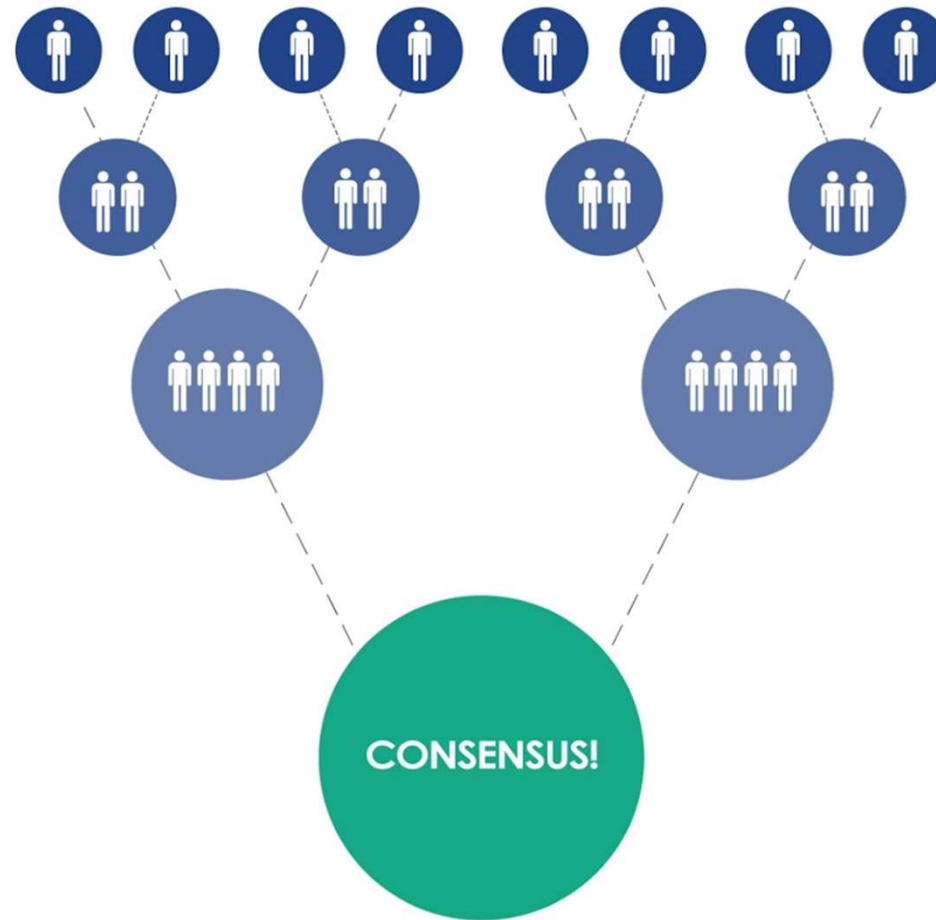
# DYNAMICS OF GROUP DECISION-MAKING





# CONSENSUS BUILDING MODEL

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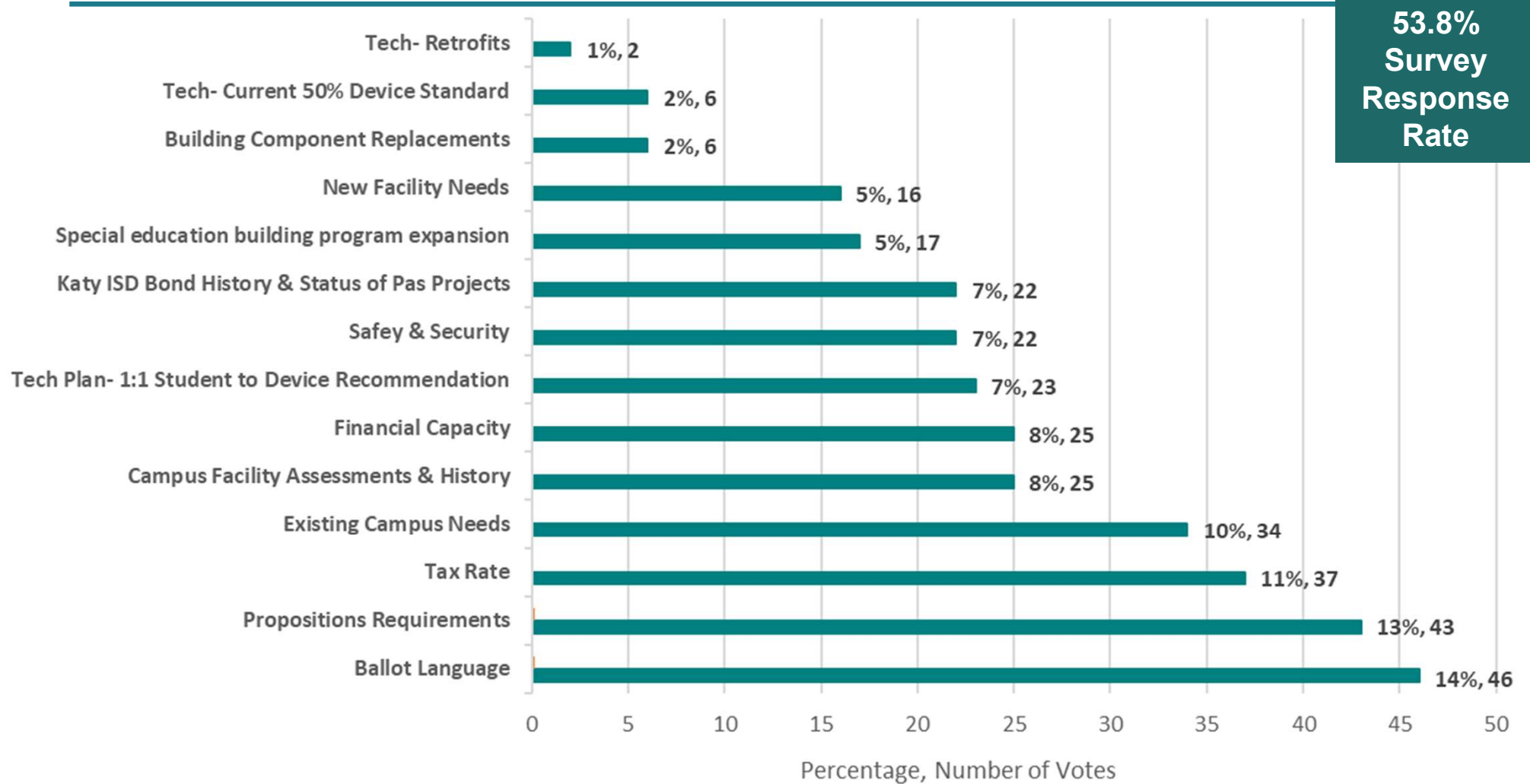
## Q/A DOCUMENT

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**TAKE 7 MINUTES TO READ THE Q/A DOCUMENT**



# CBAC TOPICS OF INTEREST- SURVEY OUTCOMES



# TODAY'S TOPICS BASED ON INTEREST LEVEL & TIME

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Topic: Propositions/Ballot Language

Topic: Technology: 1:1 Campus Updates & Initiatives

Topic: Safety & Security

Topic: Financial Capacity & Tax Rate

## **Table Talk and Q&A**

Topic: Bond History

Topic: Past Bond Project Status Updates

Topic: Campus & Facility Assessments (Long Range Planning)

Topic: Existing Campuses: Proposed Campus Renovations

Topic: Projects by Proposition

## **Table Talk and Q&A**



# TOPIC: PROPOSITIONS/BALLOT LANGUAGE

JUSTIN GRAHAM, COUNSEL



# PROPOSITIONS

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## What is a proposition?

Section 5.     Ballots.   The ballots shall conform to the requirements of the Election Code and shall have written or printed thereon the following:

### OFFICIAL BALLOT

#### KATY INDEPENDENT SCHOOL DISTRICT PROPOSITION A

☐ FOR

THE ISSUANCE OF \$609,200,000 SCHOOL BUILDING BONDS FOR THE CONSTRUCTION, ACQUISITION AND EQUIPMENT OF SCHOOL BUILDINGS IN THE DISTRICT (INCLUDING THE REHABILITATION, RENOVATION, EXPANSION AND IMPROVEMENT THEREOF), THE PURCHASE OF THE NECESSARY SITES FOR SCHOOL BUILDINGS, AND THE PURCHASE OF NEW SCHOOL BUSES AND LEVYING OF THE TAX IN PAYMENT THEREOF

☐ AGAINST

2017  
Bond  
Ballot

# 2021 Bond Ballot

## BOND ELECTION *ELECCIÓN DE BONOS*

### KATY INDEPENDENT SCHOOL DISTRICT PROPOSITION A

THE ISSUANCE OF \$591,368,568 SCHOOL BUILDING BONDS BY KATY INDEPENDENT SCHOOL DISTRICT FOR NEW SCHOOL BUILDINGS AND RENOVATION AND EXPANSION OF EXISTING SCHOOL BUILDINGS (INCLUDING SAFETY AND SECURITY INFRASTRUCTURE FOR SUCH SCHOOL BUILDINGS), THE PURCHASE OF NECESSARY SITES FOR SCHOOL BUILDINGS AND NEW SCHOOL BUSES AND THE IMPOSITION OF TAXES SUFFICIENT TO PAY THE PRINCIPAL OF AND INTEREST ON THE BONDS. REQUIRED STATEMENT FOR ALL SCHOOL DISTRICT BOND PROPOSITIONS PURSUANT TO SECTION 45.003, TEXAS EDUCATION CODE: THIS IS A PROPERTY TAX INCREASE.

### *DISTRITO ESCOLAR INDEPENDIENTE DE KATY PROPOSICIÓN A*

*LA EMISIÓN DE \$591,368,568 EN BONOS PARA EDIFICIOS ESCOLARES POR EL DISTRITO ESCOLAR INDEPENDIENTE DE KATY PARA NUEVOS EDIFICIOS ESCOLARES Y PARA LA RENOVACIÓN Y AMPLIACIÓN DE LOS EDIFICIOS ESCOLARES EXISTENTES (INCLUIDA LA INFRAESTRUCTURA DE SEGURIDAD Y PROTECCIÓN PARA TALES EDIFICIOS ESCOLARES), LA COMPRA DE LOS PREDIOS NECESARIOS PARA LOS EDIFICIOS ESCOLARES Y DE NUEVOS AUTOBUSES ESCOLARES, Y LA IMPOSICIÓN DE IMPUESTOS SUFICIENTES PARA PAGAR EL CAPITAL Y EL INTERÉS DE LOS BONOS. DECLARACIÓN REQUERIDA PARA TODAS LAS PROPOSICIONES DE BONOS DE DISTRITOS ESCOLARES EN VIRTUD DE LA SECCIÓN 45.003 DEL CÓDIGO DE EDUCACIÓN DE TEXAS: ESTO ES UN AUMENTO AL IMPUESTO PREDIAL.*

☐ FOR A FAVOR

☐ AGAINST EN CONTRA

# But There's More





# 2021 Bond Ballot

Sample Ballot12000010210009

**GENERAL and SPECIAL ELECTION**  
**ELECCIÓN GENERAL Y ESPECIAL**  
**KATY INDEPENDENT SCHOOL DISTRICT**  
**DISTRITO ESCOLAR INDEPENDIENTE DE KATY**  
**May 01, 2021 - 01 de Mayo de 2021**

**Precinct Precinto 1**

**KATY INDEPENDENT SCHOOL DISTRICT**  
**PROPOSITION B**

THE ISSUANCE OF \$59,755,242 SCHOOL BUILDING BONDS BY KATY INDEPENDENT SCHOOL DISTRICT FOR NEW TECHNOLOGY, TECHNOLOGY INFRASTRUCTURE, INSTRUCTIONAL TECHNOLOGY AND THE IMPOSITION OF TAXES SUFFICIENT TO PAY THE PRINCIPAL OF AND INTEREST ON THE BONDS. REQUIRED STATEMENT FOR ALL SCHOOL DISTRICT BOND PROPOSITIONS PURSUANT TO SECTION 45.003, TEXAS EDUCATION CODE: THIS IS A PROPERTY TAX INCREASE.

**DISTRITO ESCOLAR INDEPENDIENTE DE KATY**  
**PROPOSICIÓN B**

LA EMISIÓN DE \$59,755,242 EN BONOS PARA EDIFICIOS ESCOLARES POR EL DISTRITO ESCOLAR INDEPENDIENTE DE KATY PARA NUEVA TECNOLOGÍA, INFRAESTRUCTURA DE TECNOLOGÍA Y TECNOLOGÍA PARA LA INSTRUCCIÓN, Y LA IMPOSICIÓN DE IMPUESTOS SUFICIENTES PARA PAGAR EL CAPITAL Y EL INTERÉS DE LOS BONOS. DECLARACIÓN REQUERIDA PARA TODAS LAS PROPOSICIONES DE BONOS DE DISTRITOS ESCOLARES EN VIRTUD DE LA SECCIÓN 45.003 DEL CÓDIGO DE EDUCACIÓN DE TEXAS: ESTO ES UN AUMENTO AL IMPUESTO PREDIAL.

☐ FOR A FAVOR

☐ AGAINST EN CONTRA

**KATY INDEPENDENT SCHOOL DISTRICT**  
**PROPOSITION C**

**KATY INDEPENDENT SCHOOL DISTRICT**  
**PROPOSITION D**

THE ISSUANCE OF \$11,260,000 SCHOOL BUILDING BONDS BY KATY INDEPENDENT SCHOOL DISTRICT FOR REPAIR AND REPLACEMENT OF ATHLETIC STADIUM FACILITIES INCLUDING BUT NOT LIMITED TO TRACK REPAIR AND RESURFACING, LIGHTING, ROOFS AND BLEACHERS AND THE IMPOSITION OF TAXES SUFFICIENT TO PAY THE PRINCIPAL OF AND INTEREST ON THE BONDS. REQUIRED STATEMENT FOR ALL SCHOOL DISTRICT BOND PROPOSITIONS PURSUANT TO SECTION 45.003, TEXAS EDUCATION CODE: THIS IS A PROPERTY TAX INCREASE.

**DISTRITO ESCOLAR INDEPENDIENTE DE KATY**  
**PROPOSICIÓN D**

LA EMISIÓN DE \$11,260,000 EN BONOS PARA EDIFICIOS ESCOLARES POR EL DISTRITO ESCOLAR INDEPENDIENTE DE KATY PARA LA REPARACIÓN Y EL REEMPLAZO DE LAS INSTALACIONES DEL ESTADIO DEPORTIVO, LO QUE INCLUYE, ENTRE OTROS, REPARACIONES Y REPAVIMENTACIÓN DE LA PISTA, ILUMINACIÓN, TECHOS Y GRADAS, Y LA IMPOSICIÓN DE IMPUESTOS SUFICIENTES PARA PAGAR EL CAPITAL Y EL INTERÉS DE LOS BONOS. DECLARACIÓN REQUERIDA PARA TODAS LAS PROPOSICIONES DE BONOS DE DISTRITOS ESCOLARES EN VIRTUD DE LA SECCIÓN 45.003 DEL CÓDIGO DE EDUCACIÓN DE TEXAS: ESTO ES UN AUMENTO AL IMPUESTO PREDIAL.

☐ FOR A FAVOR

☐ AGAINST EN CONTRA

Sample Ballot



# PROPOSITIONS

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## Why do we now have multiple propositions?

With Senate Bill 30, the 86th Texas Legislature added additional requirements to Chapter 45.003 of the Texas Education Code related to school bonds.

(g) Notwithstanding Section 1251.052, Government Code, the question of whether to approve the issuance of bonds for the construction, acquisition, and equipment of school buildings in the district, the purchase of new school buses, and the purchase of necessary sites for school buildings **may be submitted to the voters in a single ballot proposition**, except...

that bonds for each of the following purposes must be stated in a **separate proposition**:



# PROPOSITIONS & BALLOT LANGUAGE

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## What are the categories of propositions?

- (1) the construction, acquisition, or equipment of a **stadium** with seating capacity for more than 1,000 spectators;
- (2) the construction, acquisition, or equipment of a **natatorium**;
- (3) the construction, acquisition, or equipment of another **recreational facility** other than a gymnasium, playground, or play area;
- (4) the construction, acquisition, or equipment of a **performing arts facility**;
- (5) the construction, acquisition, or equipment of **housing for teachers** as determined by the district to be necessary to have a sufficient number of teachers for the district; and
- (6) an acquisition or update of **technology** equipment, other than equipment used for school security purposes or technology infrastructure integral to the construction of a facility.

# BALLOT LANGUAGE

## BOND ELECTION *ELECCIÓN DE BONOS*

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☐ FOR *A FAVOR*

☐ AGAINST *EN CONTRA*

## What else is required?



**BONDS. REQUIRED STATEMENT FOR ALL SCHOOL DISTRICT  
BOND PROPOSITIONS PURSUANT TO SECTION 45.003, TEXAS  
EDUCATION CODE: THIS IS A PROPERTY TAX INCREASE.**

(even if no tax rate increase)

# TOPIC:

## TECHNOLOGY CAMPUS INITIATIVES

RAHSAN SMITH,  
ASSISTANT SUPERINTENDENT,  
SCHOOL LEADERSHIP & SUPPORT

KELLY STROUD,  
PRINCIPAL, MCROBERTS ELEMENTARY

TODD KNOBBE,  
PRINCIPAL, WEST MEMORIAL JUNIOR HIGH



# McRoberts Elementary Campus 1:1 Initiative

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- **Bond 2021:** 50% Devices per Campus Student Enrollment
  
- **2021-2022: Campus Initiative Included:**
  1. Title 1 campus funds purchased additional 50% devices
  2. Grades 3rd, 4th & 5th = 1:1 Classroom Device Access
  3. Ensures student access to district content, resources, software & online testing
  4. Student 1:1 device check-out encouraged

# McRoberts Elementary

## Campus 1:1 Initiative Expansion

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### ➤ **Spring 2023: Campus Initiative**

1. Title 1 campus funds purchased additional 50% devices
2. Grades PK, K, 1st & 2nd = 1:1 Classroom Device Access
3. Ensures student access to district content, resources, software & testing tools
4. Student 1:1 device check-out encouraged

### ➤ **McRoberts Elementary: Mrs. Morales**

1. 1:1 Device Access ensures a seamless transition between planned paper & online classroom activities, lessons and assessments

# West Memorial Junior High Campus 1:1 Initiative – Algebra 1

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## ➤ **Spring 2023: Campus Initiative**

1. Grant funded Chromebooks for students
2. Algebra 1 (8th) Campus Device 1:1 Initiative

## ➤ **West Memorial Junior High Students: Hannah & Maria**

1. Benefits of a 1:1 Student Issued Chromebook

# TOPIC: SAFETY & SECURITY

RUBEN MARTINEZ,  
EMERGENCY MANAGEMENT COORDINATOR



# SAFETY & SECURITY

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WHAT IS DRIVING KATY ISD'S PROPOSED PROJECTS RECOMMENDATION  
FOR SAFETY & SECURITY?

ANSWER: THE TEXAS EDUCATION AGENCY PROPOSED MINIMUM STANDARD FOR ALL TEXAS SCHOOL DISTRICTS IS EXPECTED TO BECOME LAW THIS LEGISLATIVE SESSION  
(*Amendment of Texas Administrative Code, Chapter 61, §61.1031*)

Katy ISD currently meets and exceeds all current TEA Standards.

✓ Bond money is used to sustain meeting and exceeding the proposed standards.



# SAFETY & SECURITY BOND PROJECTS

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## Items that Meet Proposed Standard

- School Fencing- min of 6 ft. non-scalable fence
- Access Control Life Cycle (3 schools)

## Items that will Exceed Proposed Standard

- Slider door replacements (82 doors)
- Intrusion Alarm (Ag Sciences Center)
- Security Camera Upgrades

# TOPIC: FINANCIAL CAPACITY & TAX RATE

CHRISTOPHER J. SMITH, CHIEF FINANCIAL OFFICER



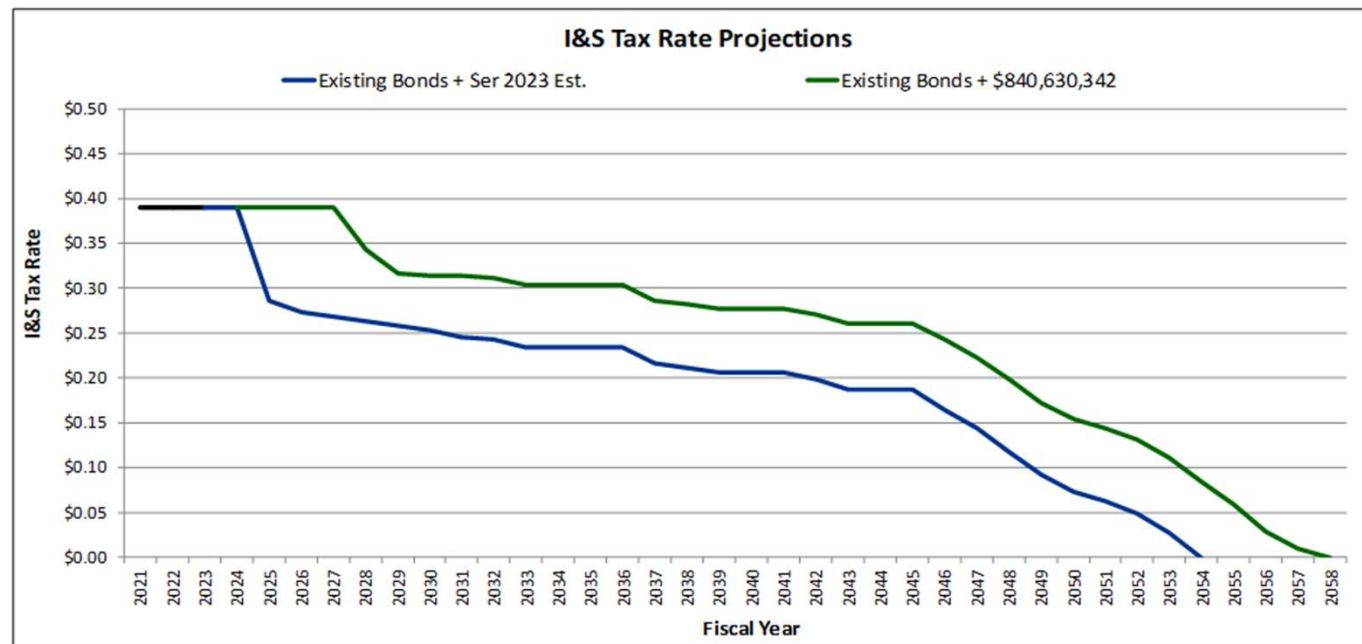
# Tax Base Assumptions\*

	1	2	
	Growth Assumptions		
FYE 31-Aug	Tax Base	Growth Rate	FYE 31-Aug
2017	\$ 36,351,443,912 *	10.46%	2017
2018	37,980,513,157 *	4.48%	2018
2019	38,946,447,913 *	2.54%	2019
2020	41,628,778,765 *	6.89%	2020
2021	44,889,943,725 *	7.83%	2021
2022	48,132,317,884 *	7.22%	2022
2023	53,349,861,143 *	10.84%	2023
2024	53,883,359,754	1.00%	2024
2025	55,499,860,547	3.00%	2025
2026	57,164,856,363	3.00%	2026
2027	58,308,153,490	2.00%	2027
2028	59,474,316,560	2.00%	2028
2029	60,663,802,891	2.00%	2029
2030	61,877,078,949	2.00%	2030
2031	61,877,078,949	0.00%	2031
2032	61,877,078,949	0.00%	2032
2033	61,877,078,949	0.00%	2033
2034	61,877,078,949	0.00%	2034
2035	61,877,078,949	0.00%	2035
2036	61,877,078,949	0.00%	2036
2037	61,877,078,949	0.00%	2037
2038	61,877,078,949	0.00%	2038
2039	61,877,078,949	0.00%	2039
2040	61,877,078,949	0.00%	2040
2041	61,877,078,949	0.00%	2041
2042	61,877,078,949	0.00%	2042
2043	61,877,078,949	0.00%	2043
2044	61,877,078,949	0.00%	2044
2045	61,877,078,949	0.00%	2045
2046	61,877,078,949	0.00%	2046
2047	61,877,078,949	0.00%	2047
2048	61,877,078,949	0.00%	2048
2049	61,877,078,949	0.00%	2049
2050	61,877,078,949	0.00%	2050
2051	61,877,078,949	0.00%	2051
2052	61,877,078,949	0.00%	2052
2053	61,877,078,949	0.00%	2053
2054	61,877,078,949	0.00%	2054
2055	61,877,078,949	0.00%	2055
2056	61,877,078,949	0.00%	2056
2057	61,877,078,949	0.00%	2057
2058	61,877,078,949	0.00%	2058
2059	61,877,078,949	0.00%	2059
2060	61,877,078,949	0.00%	2060
2061	61,877,078,949	0.00%	2061

\* - 2017-2023 Values are Certified Taxable Values per appraisal districts.

# \$840,630,342 November 2023 Bond Authorization\*

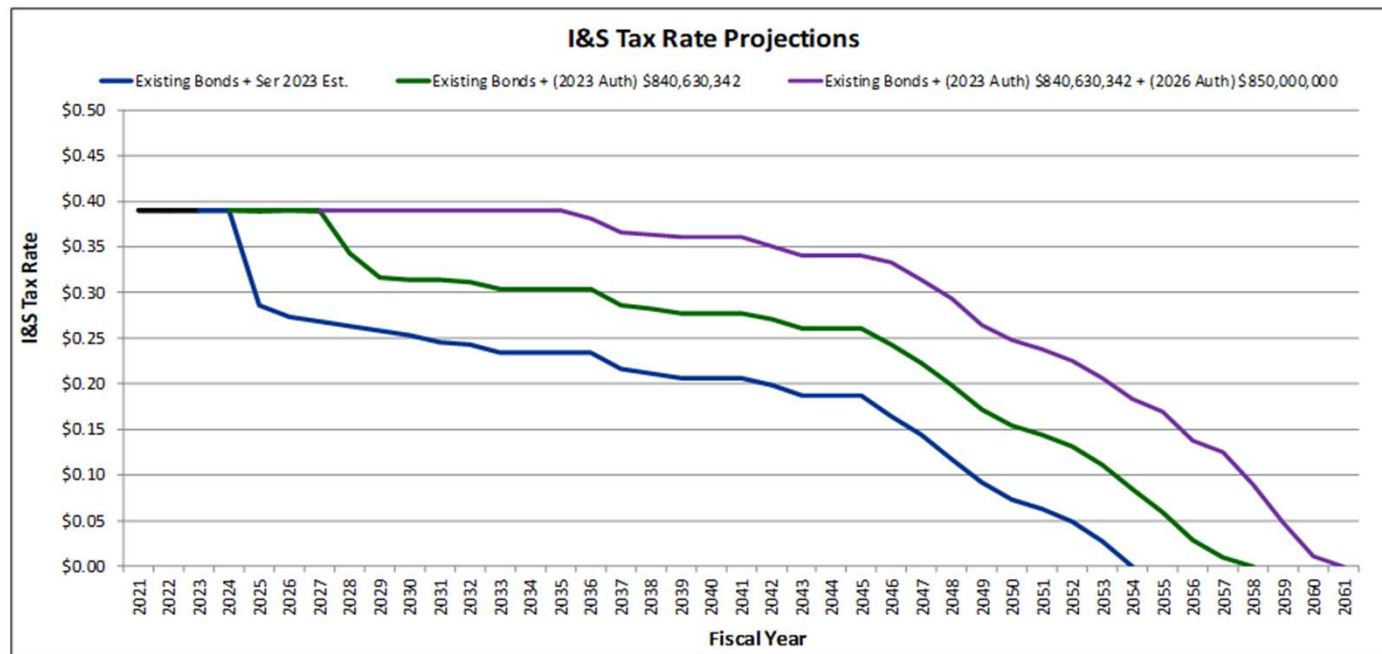
1	2	3	4	5	6	7	8
Prospective KISD 2023 Bond Authorization	<b>PROJECTED</b> 5/15/2024 30 Yr @ 5.00%	<b>PROJECTED</b> 5/15/2025 30 Yr @ 5.00%	<b>PROJECTED</b> 5/15/2026 30 Yr @ 5.00%	<b>PROJECTED</b> 5/15/2027 30 Yr @ 5.00%	<b>PROJECTED</b> Maximum I&S Tax Rate	Pre-Bond Election FYE 2023 I&S Tax Rate	I&S Tax Rate Increase
\$ 840,630,342	\$ 250,000,000	\$ 300,000,000	\$ 200,000,000	\$ 90,630,342	\$ 0.3900	- \$ 0.3900	= \$ -



\* - Issuance timing and amounts subject to change

# \$850,000,000 November 2026 Bond Authorization\*

1	2	3	4	5	6	7	8
Prospective KISD 2026 Bond Authorization	<b>PROJECTED</b> 5/15/2027 30 Yr @ 5.00%	<b>PROJECTED</b> 5/15/2028 30 Yr @ 5.00%	<b>PROJECTED</b> 5/15/2029 30 Yr @ 5.00%	<b>PROJECTED</b> 5/15/2030 30 Yr @ 5.00%	<b>PROJECTED</b> Maximum I&S Tax Rate	<u>Pre-Bond Election</u> FYE 2026 I&S Tax Rate	I&S Tax Rate Increase
\$ 850,000,000	\$ 200,000,000	\$ 300,000,000	\$ 250,000,000	\$ 100,000,000	\$ 0.3900	- \$ 0.3900	= \$ -



\* - Issuance timing and amounts subject to change

# FINANCIAL CAPACITY & PROPOSED TAX RATE

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- Growth – our community is on its own to keep up with growing needs of Katy ISD
- Capacity - Actual Value of the \$0.3900 in time will be reduced by one or more legislative changes (appraisal cap and adjustments to the homestead exemption) while inflation drives up the cost of our needs.
- Should proposed legislation pass as expected, the total tax rate will decrease significantly over the next few years.
- This Bond should have zero impact on the I&S Tax Rate



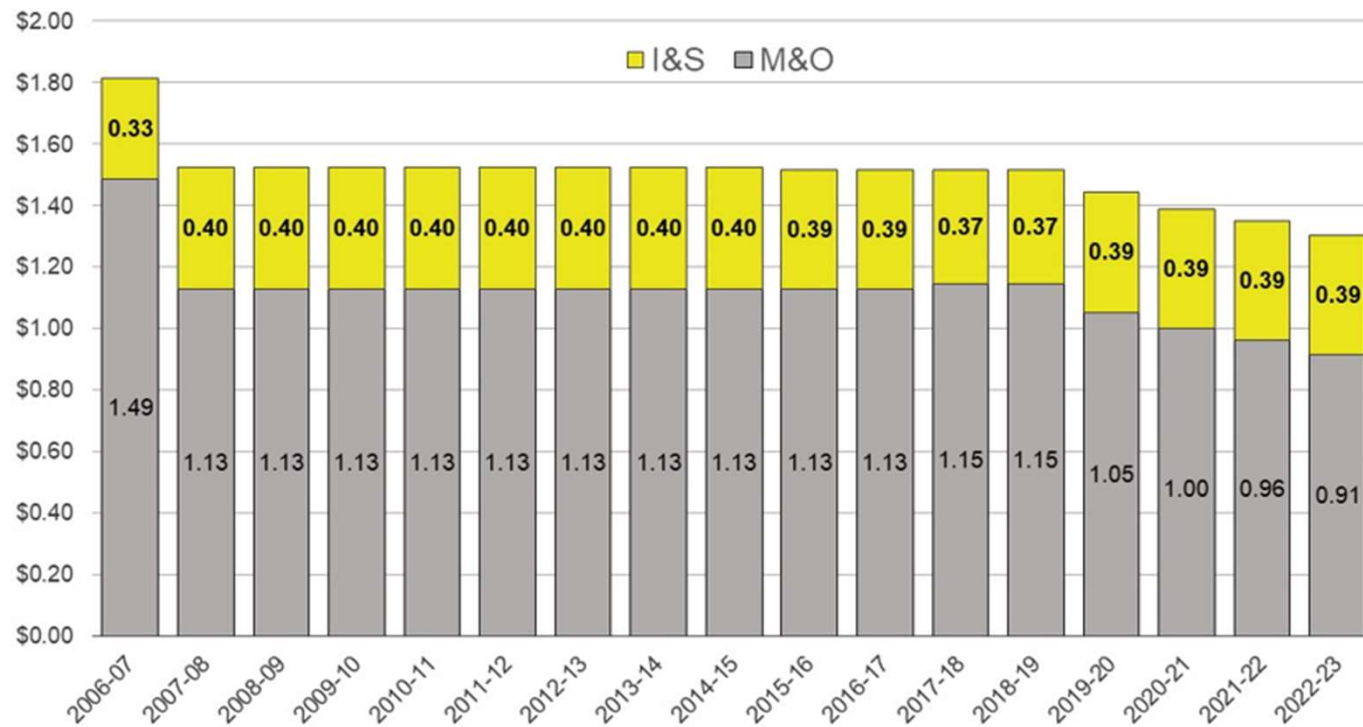


# TAX RATES



Interest & Sinking (I&S)

General (M&O)





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# Table Talk



## Q&A Process



# TOPIC: KATY ISD BOND HISTORY

TED VIERLING, CHIEF OPERATIONS OFFICER



— 7 —

**BOARD MEETING LIVE • STREAM**

[Home](#)

## FAQs

Media Archive

[Video Archive](#)

Bond 2014

Bond 2017

Bond 2021



- > New Facilities (Prop 4)

- Existing Facilities (Prop A)

- Safety & Security Improvements (Prop A)

- Component Replacement (Prop A and Prop D)

- Technology Plan (Prop B)

- > Other (Prop A)

### Bond Year & Authorization

1994  
\$90M  
Vote Count:  
1837 For (64.14%)  
1027 Against (35.86%)

1996  
\$130M  
Vote Count:  
2367 For (68.67%)  
1080 Against (31.33%)

1999  
\$324M  
Vote Count:  
2737 For (50.3%)  
2700 Against (49.7%)

Schools Built (Year Opened)

Enrollment: 23,950  
Hayes Elementary (1995)  
McRoberts Elementary (1997)  
Alexander Elementary (1998)  
Beck Junior High (1996)  
Katy Junior High (1995)  
Memorial Parkway Elementary Renovation  
Katy & Taylor High School Phase 1 Renovations  
Katy Elementary Expansion  
Gyms at:  
• Mayde Creek Junior High  
• West Memorial Junior High

Enrollment: 26,766  
Crech Elementary (2000)  
Williams Elementary (2000)  
McMeans Junior High (2000)  
Cinco Ranch High School (1999)  
Katy & Taylor High Schools Phase 2 Renovations  
Mayde Creek High School Renovation  
Other Minor renovations, carpet, etc.

Enrollment: 32,388  
King Elementary (2001)  
Kilpatrick Elementary (2003)  
Schmalz Elementary (2001)  
Cinco Ranch Junior High (2001)  
Morton Ranch Junior High (2003)  
Morton Ranch High School (2004)  
CRHS 9th Grade Ctr. & PAC  
Mayde Creek High School 9th Grade Ctr. & PAC  
Taylor High School:  
9th Grade Center, Parking Garage & PAC  
Katy High School Expansion & PAC

# RECENT BOND HISTORY

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## BOND 2002

- New Facilities
  - Exley, Franz, Griffin, Rhodes, Rylander, Stephens, & WoodCreek Elem
  - Beckendorf JH
  - Seven Lakes HS
- Renovations
  - West Memorial Closed Concept
  - JH Weight Room Expansions at four campuses
  - Indoor Air Quality and Addition: Hutsell, Nottingham, & Pattison
  - Indoor Air Quality: Cimarron

## BOND 2006

- New Facilities
  - Holland, Morton Ranch & Stanley Elem
  - Cardiff & WoodCreek JH
  - Morton Ranch HS 9th Center
- Renovations
  - Additions at Mayde Creek & Sundown Elem
  - MEP and Restrooms: Bear Creek and Winborn Elem
  - Raines HS and OAC Expansion
  - Taylor and KHS Baseball Fields

## BOND 2010

- New Facilities
  - Davidson, Randolph, Shafer, Wilson, Wolman, Wolfe Re-build
  - Seven Lakes JH
  - Tompkins HS
  - South Transportation 1
- Renovations
  - Mayde Creek and West Memorial JH
  - Taylor HS
  - Addition: KHS West Campus

# RECENT BOND HISTORY

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## BOND 2014

- New Facilities
  - Bethke, Bryant & Jenks Elem
  - Tays and Stockdick JH
  - Paetow HS
  - Young Ag Center & Legacy Stadium
  - South Transportation 2
- Renovations
  - Miller Shell Space Build-Out
  - Cimarron, Golbow, Memorial Pkwy, and Pattison Elem
  - Memorial Pkwy JH & Mayde Creek High School
  - Junior High CTE at 5 campuses

## BOND 2017

- New Facilities
  - Campbell, Leonard & McElwain Elem
  - Adams & Haskett Junior High
  - Jordan High School
  - Raines High School
- Renovations
  - Fielder Elementary
  - CTE and Field House at Katy High School

## BOND 2021

- New Facilities
  - Robertson, Faldyn, and Youngblood Elem
  - Junior High 18 and High School 10
- Renovations
  - Katy, Hutsell, & Winborn Elem
  - McDonald JH
  - Cinco Ranch HS- partial
  - Additions at Schmalz and West Memorial

# TOPIC: PAST BOND PROJECT STATUS UPDATES

TED VIERLING, CHIEF OPERATIONS OFFICER



# KATY ISD BOND PROJECT STATUS WEBPAGES



Find here



Home | Our District | Bond Programs

## New Facilities

Project	Estimated Project Cost	Anticipated Start Date	Anticipated Completion Date	Project Status
Steve & Elaine Robertson Elementary (Elementary #44) <a href="#">Elementary #44 General Project Info</a> <a href="#">Elementary #44 Photo Gallery</a> <a href="#">Elementary #44 Video</a>	2014 Bond Funds \$750,000 2017 Bond Funds \$4,279,734 2021 Bond Funds \$31,232,647 Total Allocated \$36,262,381	JUN 2021	AUG 2022	
David & Terri Youngblood Elementary (Elem <a href="#">Elementary #45 General Project Info</a> <a href="#">ES45_JH18_HS10 and NW Transportation</a> <a href="#">ES45 Photo Gallery</a> <a href="#">ES45_JH18_HS10 and NW Transportation</a> <a href="#">ES45 Video</a>	\$35,741,387	OCT 2021	AUG 2023	
Russell & Cindie Faldyn Elementary (Elementary #46) <a href="#">Elementary #46 General Project Info</a>	\$37,616,317	OCT 2021	AUG 2023	
Junior High #18 <a href="#">Junior High #18 General Project Info</a> <a href="#">ES45_JH18_HS10 and NW Transportation Center Photo Gallery</a>	\$54,662,930	MAY 2021	AUG 2024	

<https://www.katyisd.org/Page/8501>



# TOPIC: CAMPUS & FACILITY ASSESSMENTS/ LONG RANGE PLANNING

TED VIERLING, CHIEF OPERATIONS OFFICER



# Long Range Facility Plan & Component Replacements

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## How are component replacement needs determined and why?

### Multiple Sources of Information

- Professional Facility Assessments conducted by a third-party architecture and engineering firm
- Evaluations by Katy ISD Facilities and Maintenance Staff
- Component replacement schedule is based on manufacturer's life cycle
- Work orders, age, and condition of the current components
- Campus and Department Questionnaire
- Building, fire, and safety requirements
- Assessments and evaluations assess life expectancy, current condition of the equipment, and the potential need for replacement
- Based on industry standards

# Long Range Facility Plan & Component Replacements

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## How are component replacement needs determined and why?

### Benefits of Component Replacement

- Prevents down time following component failure
- Prevents further damage to the facility (ex: failing roof allowing water intrusion)
- Prevents costly rental of equipment following component failure; avoiding long lead times due to supply chain challenges
- Some new components can produce energy savings (building controls with HVAC equipment)
- Expensive components are too costly to be replaced utilizing the General Operating Fund
- 90% of the General Operating Fund is spent on student learning; state funding does not provide for large construction/maintenance projects
- Preventative and general maintenance: 60,000+ work orders per year

# Component Replacement Projects

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## Stage Curtains at 24 Campuses

- Large cloth components (like stage curtains) must be fire resistant
  - Mandated by the county Fire Marshals
- 24 campuses have curtains that are not Inherently Fire-Resistant
  - Must be fire treated every three to five years
  - No longer meet the industry standard
  - The cost to treat these curtains twice is the cost of a new Inherently Fire-Resistant curtain that would never need treatment
  - Curtains that require repeated fire treatment account for less than 1% of the curtains sold in the Houston Market over the last three years

# TOPIC: EXISTING CAMPUSES: PROPOSED CAMPUS RENOVATIONS

TED VIERLING, CHIEF OPERATIONS OFFICER

# High School Weight Room Expansions

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## Morton Ranch HS, Seven Lakes HS, Taylor HS, Tompkins HS

- Takes these weight rooms to the district standard of approximately 4,000 square feet
- Weight rooms serve 950 to 1400 athletes at each campus depending on athletic enrollment (10,500 high school athletes in Katy ISD)
- Changes in training since the design of these spaces: ALL sports now utilize the main weight room
  - Small weight room (machine weights) inside the building
- Restroom addition at Morton Ranch HS and Seven Lakes HS
  - Changes in security procedures since early 2000's
  - Separate male/female locker room areas

# PROPOSED RENOVATION PROJECTS- BOND 2023

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## Why these projects now?

### **Bear Creek Elementary (2024\*)**

- Comprehensive Renovation: built in 1978
- Classroom & learning space renovations
  - Updated finishes, restrooms, and instructional spaces
- Life safety components including fire alarm, fire sprinklers
  - Original to the building/fire safety upgrade
  - Not a sprinkled building ("grandfathered")
- MEP equipment – air handlers, boilers, electrical switchgear
  - Exceeded life expectancy
- Roof
  - Exceeded life expectancy

### **Sundown Elementary (2026\*)**

- Comprehensive Renovation: built in 1982
- Classroom & learning space renovations
  - Updated finishes, restrooms, and instructional spaces
- Life safety components including fire alarm, fire sprinklers
  - Original to the building/fire safety upgrade
  - Not a sprinkled building ("grandfathered")
- MEP equipment – air handlers, electrical switchgear
  - Exceeded life expectancy
- Lighting
  - Upgrade to LED lighting
- Roof
  - Exceeded life expectancy

*\*Proposed bid date*



# PROPOSED RENOVATION PROJECTS- BOND 2023

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## Why these projects now?

### **Mayde Creek Elementary (2025\*)**

- Comprehensive Renovation: built in 1983
- Classroom & learning space renovations
  - Updated finishes, restrooms, and instructional spaces
- Fire sprinklers
  - Not a sprinkled building ("grandfathered")
- MEP equipment – air handlers, electrical switchgear
  - Exceeded life expectancy
- Partial lighting
- Roof
  - Exceeded life expectancy

### **Hayes Elementary (2026\*)**

- Comprehensive Renovation: built in 1995
- Classroom & learning space renovations
  - Updated finishes, restrooms and instructional spaces
- Life safety components including P/A system, fire sprinklers
  - Original to the building/fire safety upgrade
  - Not a sprinkled building ("grandfathered")
- MEP equipment – air handlers, boilers, electrical switchgear
  - Exceeded life expectancy
- Lighting
  - Upgrade to LED lighting

*\*Proposed bid date*





# PROPOSED RENOVATION PROJECTS- BOND 2023

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## Why these projects now?

### **McRoberts Elementary (2025\*)**

- Comprehensive Renovation: Built in 1997
- Classroom & learning space renovations
  - Updated finishes, restrooms, and instructional spaces
- Fire sprinklers
  - Not a sprinkled building ("grandfathered")
- MEP equipment – air handlers, boilers, electrical switchgear
  - Exceeded life expectancy

### **Pattison Elementary (2024\*)**

- Ten (10) classroom building addition to support growth

*\*Proposed bid date*



# PROPOSED RENOVATION PROJECTS- BOND 2023

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## Why these projects now?

### **Cimarron Elementary (2024\*)**

- Reconfigure the front office to provide for an enhanced entry for safety and security
  - Bring up to district standard

### **Nottingham Elementary (2024\*)**

- Reconfigure the front office to provide for an enhanced entry for safety and security
  - Bring up to district standard
- Enclose the library to meet current program standard
  - Current open configuration does not provide for an enclosed teaching space

*\*Proposed bid date*



# PROPOSED RENOVATION PROJECTS- BOND 2023

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## Why these projects now?

### Katy JH (2024\*)

- Comprehensive Renovation: built in 1995
- Classroom & learning space renovations
  - Updated finishes, restrooms, and instructional spaces
- MEP equipment –  
air handlers, boilers, electrical switchgear
  - Exceeded life expectancy
- Lighting
  - Upgrade to LED lighting
- Ten (10) classroom addition for science classrooms

### Beck JH (2025\*)

- Comprehensive Renovation: built in 1996
- Classroom & learning space renovations
  - Updated finishes, restrooms, and instructional spaces
- MEP equipment –  
air handlers, boilers, electrical switchgear
  - Exceeded life expectancy
- Lighting
  - Upgrade to LED lighting
- Ten (10) classroom addition for science classrooms

*\*Proposed bid date*



# PROPOSED RENOVATION PROJECTS- BOND 2023

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## Why these projects now?

### Katy HS (2024/2025\*)

- Construct a new band & orchestra hall. The current Katy High School band hall is original to the campus. It opened in 1952. This facility configuration and layout no longer serves the program requirements for practice space and storage. The new facility will meet current building codes and our current standards for these spaces.
- Reconfigure the old Vocational Building, east end of the campus, for classroom space. The majority of programs that were in the Vocational Building have been relocated to the new Career and Technology Education building on the west side of the campus.
  - Renovated areas will serve as "swing space" for future renovations
- Design for renovation of A and B halls (approximately 300,000 square feet). The majority of this MEP work is related to the electrical, HVAC, and fire water loop. The goal is to have the design complete for the next bond. Due to the age of the facility, we are recommending a renovation to A and B Halls to address current building codes and aging building components and student learning spaces.

*\*Proposed bid date*



# PROPOSED RENOVATION PROJECTS- BOND 2023

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## Why these projects now?

### **Miller Career & Technology Center (2025\*)**

- Construct an additional classroom adjacent to the Automotive Technology area to provide for an automotive training lab
- Additional classroom space is needed to provide for growth in the Automotive Technology area.

### **Shaw Center (2025/2026\*)**

- The Robert Shaw STEAM Center was opened in 2015 with eight (8) shops primarily designed for robotics, a general shop area, and training room space. This facility also serves our elementary and junior high students.
- Design development for this project included accommodations for this addition as noted on the October 2013 Board Presentation.
- Due to the growth of the District and the growth of Science/Technology/Art /Mathematics (STEAM) curriculum, we are recommending four (4) additional bays and increase of the shop area.

*\*Proposed bid date*



# CAMPUS CONSTRUCTION TIMELINE

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- **Construction timeline based on a campus opening in the fall/start of the new school year and a repeat design**
  - ✓ Elementary – 20 to 22 months to build
  - ✓ Junior High – 25 to 28 months to build
  - ✓ High School – 36 to 40 months to build
- Within these time frames, Board of Trustees review and approve contracts and designs at monthly Board meetings.
- **Building Renovation Timeline**
  - Multiple phases over a two-year period
- **Projects are spread out across a 3 to 4-year bond cycle for:**
  - Cashflow
  - Construction market (general and subcontractors)
  - In-house construction management



# TOPIC: EXISTING CAMPUSES: BLC & KATY PLUS

DR. GWEN COFFEY,  
ASSISTANT SUPERINTENDENT FOR  
SPECIAL EDUCATION



# PROPOSED BEHAVIORAL LEARNING CENTER (BLC) EXPANSION

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## Why this project now?

### Behavior Learning Center – Expansion

- Behavioral needs across the district are changing.
- Katy ISD currently offers centralized programming for secondary students at our Behavior Transition Program (BTP). Expand to K-12.
- Provide programming to both general education and special education students.
- We anticipate that the BLC will serve between 100-200 students daily over the next 25-30 years.





# PROPOSED KATY PLUS CONSOLIDATION

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## Why this project now?

### KATY PLUS CONSOLIDATION & EXPANSION

- Katy ISD PLUS supports the transition of students to adulthood and mirrors the experiences of their non-disabled counterparts.
- Currently, all Katy ISD comprehensive high school campuses serve eligible 18+ students at the campus.
- This proposal consolidates and expands our current 18+ programming into a single site.
- We expect the Katy ISD PLUS program to serve between 200-500 students annually across the next 25-30 years.

