

Update to the Board of Trustees

Board Workshop 6-6-23

Meetings



Dates Tentative Topics

Thursday, February 2	Overview; Purpose & Process; School Finance 101; Defining Consensus		
Wednesday, February 8	PASA & Growth; Marketplace & Construction Costs; Financial Capacity		
Wednesday, February 22	New Construction; Land; Capacity Additions; Survey Results		
Thursday, March 2	Major Renovations; Master Plans; Gyms & Playgrounds		
Thursday, March 9 Safety & Security; Transportation			
Thursday, March 23 Infrastructure (including technology needs) Thursday, March 30 Review; Package Building/Consensus			
			Tuesday, April 11
Tuesday, April 25	Financial Update; Misc. Topics		
Thursday, May 11	Package Building; Community Information; Gathering Feedback; Materials		
Monday, July 17	Review Community Feedback; Elect Spokesperson		

Transparency



2023 Bond Planning Committee

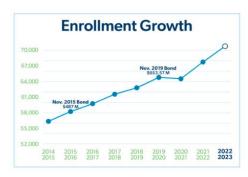
IN THIS SECTION

> 2019 Bond Updates

> Demographic Studies

Conroe ISD requested the participation of students, parents, business owners, community members, and employees for a Bond Planning Committee (BPC) in anticipation of a bond on the November 7, 2023 ballot. The District is experiencing unprecedented growth and seeks the guidance of stakeholders. Over 360 submissions were received through the interest form. Of those, 160 were selected to represent a cross-section of our great District.

- Bond Planning Committee Voting Members →
- Presentation to Board on 1/17/23 →



2023 BPC Meeting Information

February 2, 2023	
February 8, 2023	
February 22, 2023	
March 2, 2023	
March 9, 2023	
March 23, 2023	
March 30, 2023	
April 11, 2023	
April 25, 2023	

March 2, 2023

- Agenda
- Emailed Resources
- DRAFT School Seat Schedule 2/27 Update
- Active Enrollment/Campus Capacity/Portables
- Handouts
- DRAFT Campus Capacity with Enrollment and Year Built
- DRAFT Playground Costs Since 2018
- Presentations
- Welcome & Potential Bond Elements
- Gym & Playgrounds
- Major Renovations & Master Plans
- Minutes

Meeting 8

Tuesday, April 11



Review Consensus Items & Group Rotations:

Athletics, CTE, & Technology
Devices

How Do Devices Support Instruction?



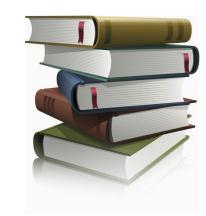
- Online Textbooks
- Student assignments
- Student projects
- Teacher taking attendance
- Projecting student work
- Daily Instruction
- Math Review
- Students documenting their learning
- STAAR/EOC/SAT Online testing
- Formative Assessment
- Problem-Solving
- Science Experiments

Different Tools for Different Times



My School Tools





Tools Today





Online Textbooks

What we do with devices is dependent on the infrastructure we have in place.

Budget Needed to Replace Devices

	23-24	24-25	25-26	26-27	Total
iPads	\$3,825,800	\$3,825,800	\$1,422,783	\$480,928	\$9,575,310
Chromebooks	\$6,160,000	\$2,040,500	\$0	\$12,127,500	\$20,328,000
Additional Chromebooks for testing and Growth	\$1,160,625	\$1,160,625	\$1,160,625	\$1,160,625	\$4,642,500
Printers	\$87,500	\$87,500	\$87,500	\$87,500	\$350,000
Computers	\$1,000,000	\$2,348,750	\$1,376,250	\$0	\$4,725,000
Total	\$12,233,925	\$9,463,175	\$4,067,158	\$13,856,553	\$39,620,810



Notes:

- This is not a plan for one-to-one computing.
- The 2019 bond package did not include any funds for devices.

Proposed North County/District Livestock Facility

- The goal is to provide a location for CHS, CCHS, and potentially a new high school for students to explore their supervised agricultural experiences; serve as a district facility as needed.
- Features include:
 - 30 cattle stalls
 - 75 pig stalls
 - 40 sheep/goat stalls
 - Two animal wash areas
 - Equipment storage
 - Networked for access
 - Safety and security
 - Workroom





South Country Facility Additions: Otwell

Home of ORHS and GOHS

- Expansion of New Swine Barn with Wash Rack / Feed Room
- Expansion of Cattle Barn
- Addition of Student Access Restrooms
- Waste disposal system
- Safety and Security of additional Cameras and Badging System
- Fencing around property
- Parking Lot Work





South Country Facility Additions: Budde

Home of TWHS and CPHS

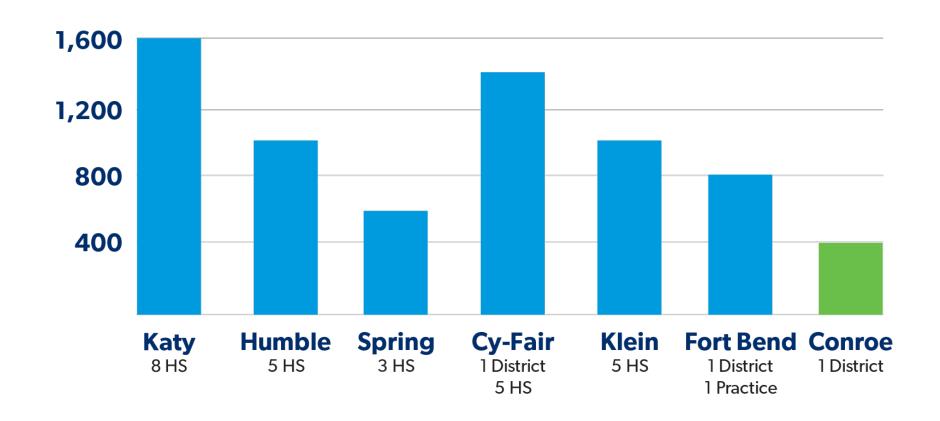
- Expansion of New Lamb and Goat Facility with Feed Room
- Expansion of Cattle Barn
- Addition of Student Access Restrooms
- Safety and Security of additional Cameras and Badging System





Area District Water Comparison

(lane meters of water)





A Typical Day at the Natatorium

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday Sunday
W/P E/P D/W	W/P E/P D/W	W/P E/P D/W	W/P E/P D/W	W/P E/P D/W	W/P E/P D/W W/P E/P D/W
5:00 AM to 5:30 AM Open & Prep	Open & Prep	Open & Prep	Open & Prep	Open & Prep	
5:30 AM to 6:00 AM WMS		WMS		WMS	
6:00 AM to 6:30 AM CISD CISD CISD CISD WMS	CISD CISD CISD TWST CISD	CISD CISD CISD WMS	CISD CISD CISD TWST CISD	CISD CISD CISD WMS	
6:30 AM to 7:00 AM CISD CISD CISD CISD CISD	CISD CISD CISD TWST CISD	CISD CISD CISD CISD	CISD CISD CISD TWST CISD	CISD CISD CISD CISD	Open & Prep
7:00 AM to 7:30 AM CISD CISD CISD CISD CISD	CISD CISD CISD TWST CISD	CISD CISD CISD CISD CISD	CISD CISD CISD TWST CISD	CISD CISD CISD CISD	
7:30 AM to 8:00 AM CISD CISD CISD CISD CISD	CISD CISD CISD TWST CISD	CISD CISD CISD CISD	CISD CISD CISD TWST CISD	CISD CISD CISD CISD	TWST TWST
8:00 AM to 8:30 AM Maintenance	Maintenance	Maintenance	Maintenance	Maintenance	TWSTTWST
8:30 AM to 9:00 AM					TWST TWST
9:00 AM to 9:30 AM WSW WSW CISD CISD	WSW WMS CISD CISD	WSW WSW CISD CISD	WSW WMS CISD CISD	WSW WSW CISD CISD	TWSTTWST
9:30 AM to 10:00 AM WSW WSW CISD CISD WDA	WSW WMS CISD CISD WDA	WSW WSW CISD CISD	WSW WMS CISD CISD WDA	WSW WSW CISD CISD WDA	TWSTTWST
10:00 AM to 10:30 AM WSW WSW CISD CISD WDA	WSW WSW CISD CISD WDA	WSW WSW CISD CISD	WSW WSW CISD CISD WDA	WSW WSW CISD CISD WDA	TWST TWST
10:30 AM to 11:00 AM WSW WSW WSW WSW WDA	WSW WSW WSW WDA	wsw wsw wsw	WSW WSW WSW WDA	WSW WSW WSW WDA	TWST TWST
11:00 AM to 11:30 AM WSW WSW WSW WSW	wsw wsw wsw	wsw wsw wsw	wsw wsw wsw	wsw wsw wsw	WMS WMS
11:30 AM to 12:00 PM WSW WSW WSW WSW	wsw wsw wsw	wsw wsw wsw	wsw wsw wsw	wsw wsw wsw	WMS WMS O&P
12:00 PM to 12:30 PM WMS WMS WSW WSW	WMS WMS WSW WSW	WMS WMS WSW WSW	WMS WMS WSW WSW	WMS WMS WSW WSW	wsw wsw wsw
12:30 PM to 1:00 PM WMS WMS WSW WSW	WMS WMS WSW WSW	WMS WMS WSW WSW	WMS WMS WSW WSW	WMS WMS WSW WSW	Maintenance wsw wsw wsw
1:00 PM to 1:30 PM Maintenance	Maintenance	Maintenance	Maintenance	Maintenance	WMS WMS WSW
1:30 PM to 2:00 PM CISD CISD CISD CISD CISD	CISD CISD CISD CISD	CISD CISD CISD CISD	CISD CISD CISD CISD	CISD CISD CISD CISD	WMS WMS WSW
2:00 PM to 2:30 PM CISD CISD CISD CISD CISD	CISD CISD CISD CISD	CISD CISD CISD CISD	CISD CISD CISD CISD	CISD CISD CISD CISD	wsw wsw wsw
2:30 PM to 3:00 PM CISD CISD CISD CISD CISD	CISD CISD CISD CISD	CISD CISD CISD CISD	CISD CISD CISD CISD	CISD CISD CISD CISD	wsw wsw wsw
3:00 PM to 3:30 PM CISD CISD CISD CISD CISD	CISD CISD CISD CISD	CISD CISD CISD CISD	CISD CISD CISD CISD	CISD CISD CISD CISD	Maintenance
3:30 PM to 4:00 PM CISD CISD CISD CISD CISD	CISD CISD CISD CISD	CISD CISD CISD CISD	CISD CISD CISD CISD	CISD CISD CISD CISD	CLOSED FOR DAY
4:00 PM to 4:30 PM WDA	WDA	WDA	WDA	WDA	
4:30 PM to 5:00 PM WDA	WDA	WDA	WDA	WDA	Legend
5:00 PM to 5:30 PM TWST TWST TWST TWST TWST	WDA	WDA	WDA	WDA	Vacant time-slots
5:30 PM to 6:00 PM WDA	TWST TWST TWST TWST WDA	TWST TWST TWST TWST WDA	TWST TWST TWST TWST WDA	TWST TWST TWST TWST WDA	WSW Wellness Swimming
6:00 PM to 6:30 PM WDA	WDA	WDA	WDA	WDA	CISD Conroe ISD
6:30 PM to 7:00 PM WDA	WDA	WDA	WDA	WDA	TWST The Woodlands Swim Team
7:00 PM to 7:30 PM H2o TWST WMS TWM TWM	H2o TWST WMS TWM TWM	H2o TWST WMS TWM TWM	H20 TWST WMS TWM TWM	TWM TWM TWM	WMS Woodlands Masters Swim Team
7:30 PM to 8:00 PM H2o TWST WMS TWM TWM	H2o TWST WMS TWM TWM	H2o TWST WMS TWM TWM	H20 TWST WMS TWM TWM	TWM TWM TWM	H2o Houston Water Polo
8:00 PM to 8:30 PM H20 TWM TWM	H2o TWM TWM	H2o TWM TWM	H2o TWM TWM	TWM TWM TWM	WDA The Woodlands Diving Academy
8:30 PM to 9:00 PM					
9:00 PM to 9:30 PM Maintenance	Maintenance	Maintenance	Maintenance	Maintenance	TWM The Woodlands Marlins

Need for Water Space

We are now faced with the need to rent outside pool space for our programs or to start cutting participation from our students that desire to be in these programs.

There is simply not enough room for our teams to practice in the Natatorium.

- Swim practice is twice per day
- Junior Varsity practices in the morning, Varsity in the afternoon
- The practices are bookended in the school day to allow for transportation time from school to the facility, and back.
- Many of the swimmers also come back after school to swim/practice with their Club team.



Natural Turf vs. Synthetic Turf



Baseball & Softball Turf

EXPENSE	GRASS	SYNTHETIC
Initial Installation/ Re-Crown & Re-Sod	\$350,000	\$3.5 Million
Maintenance Labor	\$27,000/year	\$12,500/year
Equipment	\$4,000/year	\$0
Fertilizer	\$8,000/year	\$0
Top Seed	\$5,500/year	\$0
Water (varies by location)	\$15,000/year	\$0
Line Paint	\$3,500/year	\$0
Total Annual Cost	\$63,000/year	\$12,500/year

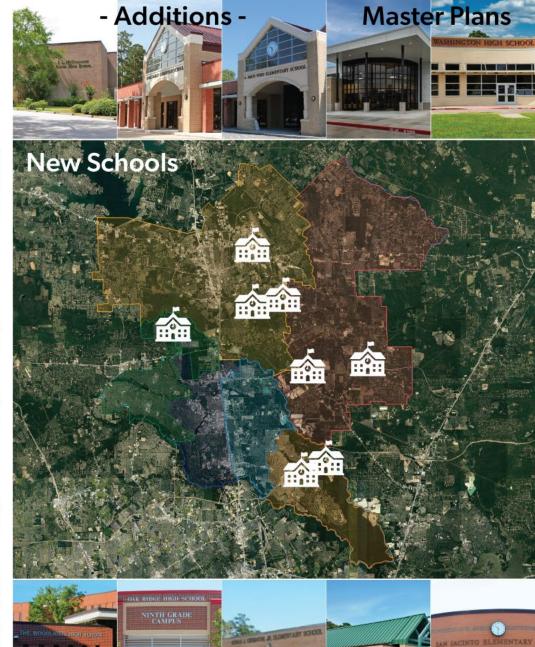
Meetings 9 & 10



Financial Update,
Package Building,
&
Misc. Topics



DRAFT Prop	Drojoet			
Α	New Schools	\$1,071,430,000		
	Conroe Area High School • 3,800 Seats	Grand Oaks 7-8, 9 th Grade Campus • 2,200 Seats	Conroe Area Intermediate • 950 Seats	
	Caney Creek 9 th Grade Campus • 1,600 Seats	The Woodlands Feeder Elementary • 950 Seats	Grand Oaks Elementary • 950 Seats	
	Conroe Area Junior High • 1,600 Seats 242 Corridor Elementary • 950 Seats			
			Total Capacity Added: 13,000	
Α	Additions			\$90,470,000
	McCullough Junior High • 500 Seats			
Α	Major Renovations	§132,322,000		
	The Woodlands High School • 3,200 Seats	Oak Ridge HS 9th Grade Campus • 1,250 Seats	Creighton Elementary • 650 Seats	
	Knox Junior High • 1,350 Seats	San Jacinto Elementary • 725 Seats		
Α	Master Plans	\$95,799,000		
	Oak Ridge High School Phase II • 2,200 Seats	Washington High School • 400 Seats		
Α	Infrastructure			\$235,079,000
Α	Safety (additional safety items include	\$35,000,000		
Α	Land	\$50,000,000		
Α	Transportation (buses & centers)			\$22,000,000
Α	Technology Infrastructure	\$70,000,000		



Major Renovations





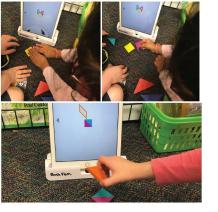




Technology devices are funded through shorter-term bonds that align with their lifespan, typically 3-5 years.







Technology Devices

Supporting instruction through:

- online textbooks
- daily Instruction
- student assignments
- student projects
- projecting student work
- students documenting their learning
- STAAR/EOC/SAT online testing
- formative assessment
- problem-solving
- science experiments



DRAFT Prop	Project	roject		
С	CTE - Ag Barns	\$17,000,000		
С	Elementary Gym/PE Classroom O	~ \$95,877,000		
	Option 1: 8 gyms/PE classrooms			

CTE - Ag Barns

North County/District Livestock Facility

- \$11 million
- would serve Conroe HS, Caney Creek HS, & new Conroe-area HS

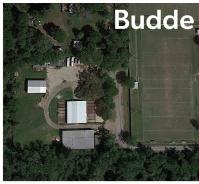
Budde Additions

- \$3 million
- used by The Woodlands HS & College Park HS

Otwell Additions

- \$3 million
- used by Oak Ridge HS & Grand Oaks HS







Elementary PE Classrooms/Gyms

37 elementary campuses 16 campuses without gyms

Option 1

8 PE classrooms/gyms \$47.9 million

Option 2

16 PE classrooms/gyms \$95.9 million





Elementary Campuses Gym Status

Conroe Feeder (11)

- X Anderson
- ✓ Armstrong
- X Giesinger
- ✓ Gordon-Reed
- ✓ Houston
- ✓ Patterson
- X Reaves
- X Rice
- ✓ Runyan (2019 Bond)
- ✓ Stewart
- ✓ Wilkinson

Grand Oaks Feeder (5)

- ✓ Birnham Woods
- ✓ Bradley
- ✓ Broadway
- ✓ Hines (opening Aug. 2023)
- ✓ Snyder

Caney Creek Feeder (5)

- ✓ Austin
- ✓ Bartlett (opening Aug. 2024)
- X Creighton
- ✓ Hope
- ✓ Milam
- X San Jacinto

Oak Ridge Feeder (5)

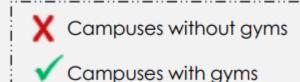
- **X** Ford
- X Houser
- ✓ Kaufman
- ✓ Oak Ridge Elementary
- ✓ Suchma

The Woodlands Feeder (6)

- X Buckalew
- X Bush
- ✓ Deretchin
- X Galatas
- X Glen Loch
- ✓ Tough

College Park Feeder (5)

- X David
- X Hailey
- ✓ Lamar
- X Powell
- X Ride







Area District Water Comparison

(lane meters of water)

DRAFT Prop	Project	Package Items			
D	Pool Options	~ \$22,900,000			
	Pool Options Pool Option 1: 50-meter outdoor pool next to current Natatorium with locker room/restroom expansion and open air structure to cover pool & current Natatorium refurbishment Pool Option 2: 25-yard indoor, practice pool at new Conroe area high school & current Natatorium refurbishment				

1,600 1,200 800 400 Katy Humble Spring Cy-Fair 1 District 5 HS 1 District 1 Practice 1 District 1 Practice

Pool Option 1 - \$22.9 million

- 50-meter outdoor pool next to current Natatorium with locker room/restroom expansion and open air structure to cover pool
 - \$20.4 million
- current Natatorium refurbishment
 - \$2.5 million

Pool Option 2 - \$19 million

- 25-yard indoor, practice pool at new Conroe area high school & current Natatorium refurbishment
 - \$16.5 million
- current Natatorium refurbishment
 - \$2.5 million





DRAFT Prop	Project			Package Items		
E	Playing Surface Conversion			\$17,500,000		
	Conversion from natural turf to artificial turf for baseball & softball at Conroe, Caney Creek, College Park, Oak Ridge, and The Woodlands High Schools					



1 of 6 comprehensive high schools has artificial playing surfaces for softball and baseball



Prop	Project			Package Items	
Α	New Schools			\$1,071,430,00	
	Conroe Area High School • 3,800 Seats	Grand Oaks 7-8, 9 th Grade Campus • 2,200 Seats	Conroe Area Intermediate • 950 Seats		
	Caney Creek 9 th Grade Campus • 1,600 Seats	The Woodlands Feeder Elementary • 950 Seats	Grand Oaks Elementary • 950 Seats		
	Conroe Area Junior High • 1,600 Seats	242 Corridor Elementary950 Seats			
			Total Capacity Added: 13,000		
Α	Additions			\$90,470,00	
	McCullough Junior High • 500 Seats	• 100 Seats	• 100 Seats		
			Total Capacity Added: 700		
Α	Major Renovations			§132,322,00	
	The Woodlands High School • 3,200 Seats	Oak Ridge HS 9th Grade Campus • 1,250 Seats	Creighton Elementary • 650 Seats		
	Knox Junior High • 1,350 Seats	San Jacinto Elementary • 725 Seats			
			Total Capacity Impacted: 7,175		
Α	Master Plans				
	Oak Ridge High School Phase II • 2,200 Seats	Washington High School • 400 Seats			
	Total Capacity Impacted: 2,600				
Α	A Infrastructure				
Α	Safety (additional safety items include	led in other projects)		\$35,000,00	
Α	Land			\$50,000,00	
Α	Transportation (buses & centers)				
Α	Technology Infrastructure				
В	Technology Devices			\$40,000,00	
С	CTE - Ag Barns			\$17,000,00	
С	Elementary Gym/PE Classroom Options			~ \$95,877,00	
	Option 1: 8 gyms/PE classrooms	Option 2: 16 gyms/PE classrooms			
D	Pool Options				
	Pool Option 1: 50-meter outdoor pool next to current Natatorium with locker room/restroom expansion and open air structure to cover pool & current Natatorium refurbishment Pool Option 2: 25-yard indoor, practice pool at new Conroe area high school & current Natatorium refurbishment				
E	Playing Surface Conversion			\$17,500,00	
	Conversion from natural turf to art Ridge, and The Woodlands High Sc	ificial turf for baseball & softball at Con hools	roe, Caney Creek, College Park, Oak		
			Potential Maximum Total ~	\$1,005,277,000	

potential maximum total \$1,995,377,000

estimated impact 2¢



Draft as of 6-1-23

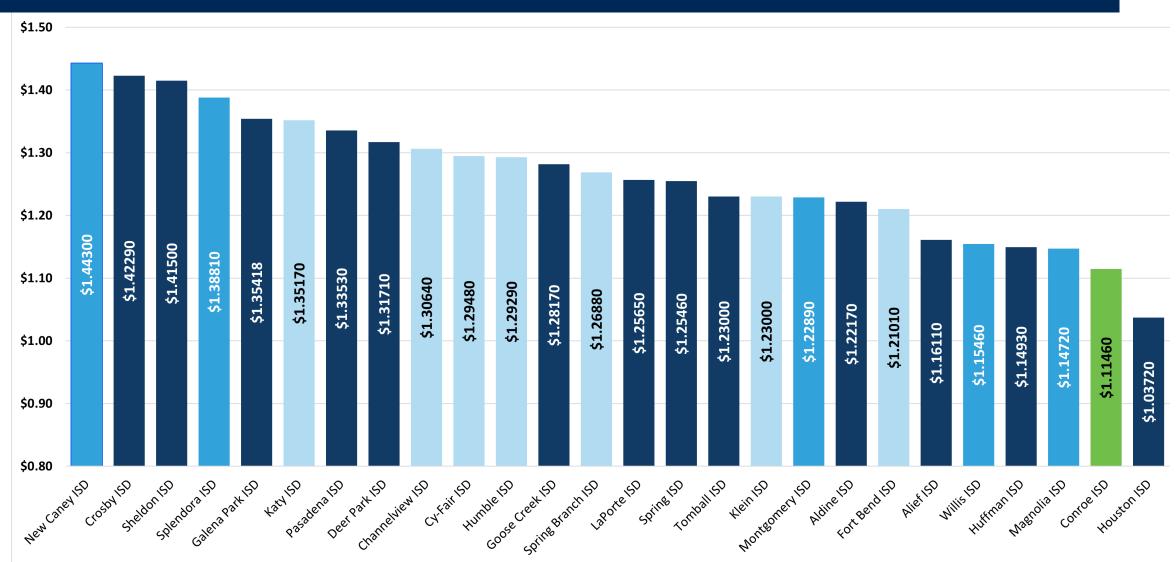
Bond Amount Comparisons Per Student

District	Date	Total Ask	Student Enrollment based on 21-22 TAPR	\$ Per Student	Comparative Amount	Tax Rate
Splendora ISD	Nov 2022	\$225,000,000	4,384	^{\$} 51,323	\$3,766,799,726	\$1.3881
Willis ISD	May 2022	\$225,000,000	8,432	\$26,684	\$1,958,449,953	^{\$} 1.1546
Montgomery ISD	May 2022	\$326,907,090	9,343	\$34,990	\$2,568,020,867	^{\$} 1.2289
Magnolia ISD	Nov 2022	\$232,000,000	13,658	^{\$} 16,986	\$1,246,698,492	\$1.1472
New Caney	May 2023	\$695,000,000	17,116	\$40,605	\$2,980,184,038	\$1.4430
Spring ISD	Nov 2022	\$850,000,000	33,425	\$25,430	\$1,866,414,361	^{\$} 1.2546
Lamar CISD	Nov 2022	\$1,716,506,501	39,579	\$43,369	\$3,183,033,380	^{\$} 1.2420
Humble ISD	May 2022	\$775,000,000	48,112	\$16,108	\$1,182,248,711	^{\$} 1.2929
Klein ISD	May 2022	\$1,101,865,000	53,294	\$20,675	\$1,517,436,856	\$1.2300
Conroe ISD	Nov 2023 anticipated	\$1,995,377,000 potential maximum total	73,394 projected 23-24	\$27,051	\$1,995,377,000 potential maximum total	\$1.1146





2022-2023 Houston Area Tax Rates



Tax Rate Impact

Average Taxable Value

(Tax Year 2022)

\$308,000

estimated

Impact

2¢

Monthly

\$5.13 \$61.60

Annually





