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**FOR THE ONES WHO GET IT DONE**



# 2014 Proposed Bond

Business Breakfast  
September 8, 2014





# Planning for Long-term Growth and Renewal

## 2014 Bond Proposal Overview

- \$484 million for District-wide capital needs through 2019
- No tax rate increase
- Prioritized needs developed through extensive community engagement



# Planning for Long-term Growth and Renewal



## Facilities Master Plan

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## Safety and Security Plan

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## Technology Plan



# FBISD Facilities Master Plan



## Goals of Facilities Plan:

- Proactive planning to avoid overcrowded schools and overreliance on portable buildings
- Board policy to manage growth and provide stability in school boundary planning
- Support use of existing schools





# FBISD Safety and Security Plan



## Goals of Safety and Security Plan:

- **Priority One:** ensure the safety and security of all students and staff.
- Close gaps related to safety and security.
- Ensure consistent safety and security best practices district-wide.





# FBISD Technology Plan



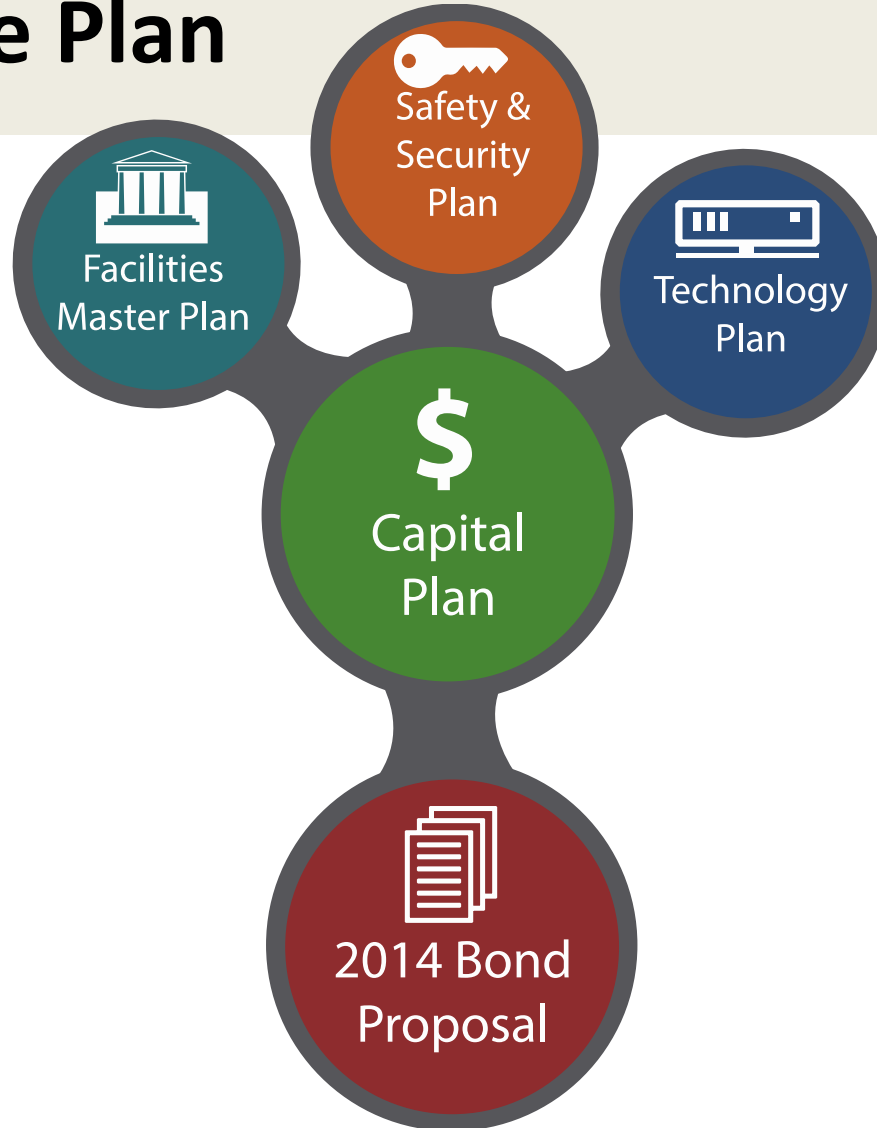
## Goals of Technology Plan:

- Address infrastructure priorities and support safety and security needs.
- Support district planning for technology backbone that is scalable and effective.
- Build firm foundation for use of technology for instruction.





## Funding the Plan







# Capital Needs Prioritization

<b>Phase I – 2014-2019</b>	<b>\$611.6M</b>
<b>Phase II – 2019-2023</b>	<b>\$559.1M</b>
<b>Total Capital Plan</b>	<b>\$1,171M</b>



# 2014 Capital Plan



## Fort Bend ISD Capital Plan

Description (\$M)	Phase 1	Phase 2	Total
<b>Construction Total</b>	<b>\$452.1</b>	<b>\$506.6</b>	<b>\$958.7</b>
<b>Safety and Security Total</b>	<b>\$30.1</b>	<b>\$7.9</b>	<b>\$38.0</b>
<b>Transportation Total</b>	<b>\$18.9</b>	<b>\$16.5</b>	<b>\$35.4</b>
<b>Technology Total</b>	<b>\$70.7</b>	<b>\$5.0</b>	<b>\$75.7</b>
<b>Total Other Items</b>	<b>\$39.8</b>	<b>\$23.1</b>	<b>\$62.9</b>
<b>Total Capital Requirements</b>	<b>\$611.6</b>	<b>\$559.1</b>	<b>\$1,170.7</b>



# Fort Bend ISD Capital Plan

## Fort Bend ISD Capital Plan

## Phase 1 by Funding Source



Description	\$M	Proposed 2014 Bond Program	Other Funds	Total Phase One Capital Plan
Construction Total		\$365.4	\$86.6	\$452.1
Safety and Security Total		\$26.9	\$3.2	\$30.1
Transportation Total		\$15.9	\$3.0	\$18.9
Technology Total		\$39.4	\$31.3	\$70.7
Other Capital Items		\$36.5	\$3.3	\$39.8
<b>Total Capital Requirements</b>		<b>\$484.2</b>	<b>\$127.4</b>	<b>\$611.6</b>



# Available Capital Funds

Positions	Balance (\$K)
1999 & Prior Bond Contingency	\$311
2003 Bond Contingency	8,771
2007 Bond Contingency*	24,767
2014 General Fund Contribution Estimate	22,000
2007 Unissued but Authorized Debt**	63,000
<b>Total Available Funds</b>	<b>\$118,849</b>
* Can change as projects are completed	
<b>** Allocated for buses, ES 46 and MS 15</b>	



# Construction Summary

## Fort Bend ISD Capital Plan

## Phase 1 by Funding Source



Description	\$M	Phase 1 by Funding Source		
		Proposed 2014 Bond Program	Other Funds	Total Phase One Capital Plan
New Construction and Classroom Additions		\$222.4	\$86.2	\$308.6
Current Facility Deficiencies		\$117.7	\$0.3	\$118.0
Facility Life-Cycle Needs		\$25.3	\$0.1	\$25.4
<b>Construction Total</b>		<b>\$365.4</b>	<b>\$86.6</b>	<b>\$452.1</b>



# Construction Detail

## Fort Bend ISD Capital Plan

### New Construction and Classroom Additions Detail - Phase 1 Only

School	Location	Estimated Year Needed	Estimated Cost Phase 1	2014 Bond Proposal	Other Capital Funds
Elementary 46	Aliana	2015-16	\$28.2		\$28.2
Elementary 47	Riverstone	2015-16	\$43.0	\$43.0	
Elementary 48	TBD	2015-16	\$30.4	\$30.4	
Elementary 49	TBD	2016-17	\$30.4	\$30.4	
Elementary 50	TBD	2017-18	\$32.7	\$32.7	
Middle School 15	TBD	2017-18	\$58.0		\$58.0
Elementary Classrooms	TBD	2015-17	\$26.4	\$26.4	
Career & Tech Improvements	TBD	2017-18	\$59.4	\$59.4	
<b>Total \$M</b>			<b>\$308.6</b>	<b>\$222.4</b>	<b>\$86.2</b>



# Elementary School Capacity Analysis

2014 Bond Oversight Committee      Elementary School Capacity Analysis

## With New Schools And New Additions

Year	Permanent Elementary Capacity	Actual or Projected Enrollment	Net Change in Enrollment	Net Seats	Percent Utilization
2013-14	31,534	31,710		(176)	100.56
2014-15	31,534	32,413	703	(879)	102.79
2015-16	32,384	33,395	982	(1011)	103.12
2016-17	34,224	34,217	822	7	99.98
2017-18	36,604	35,172	955	1432	96.09
2018-19	37,654	36,267	1,095	1387	96.32
2019-20	38,504	37,344	1,077	1160	96.99



## Building Deficiencies, Educational Adequacy & Life Cycle Forecast

### Construction Detail (\$M)

**Priority 1 Building Deficiencies**

**\$25.7**

**Priority 2 Building Deficiencies**

**\$92.3**

Definition: Priority 1: Mission critical concerns; these items may affect the school's ability to remain open or deliver the curriculum, such as HVAC repairs.  
Priority 2: Indirect Impact to Educational Mission; these items may progress to Priority 1 items if not addressed in the near term, such as roof repairs.

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**\$118.0**

**Life Cycle Forecast Year 1**

**\$4.4**

**Life Cycle Forecast Year 2**

**\$21.0**

Definition: The projection of future building system costs based upon each system's expected serviceable life.

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**\$25.4**





# Security Summary



## Fort Bend ISD Capital Plan

## Phase 1 by Funding Source

Description	\$M	Phase 1 by Funding Source		Total Phase One Capital Plan
		Proposed 2014 Bond Program	Other Funds	
Security Cameras		\$14.1		\$14.1
Security Vestibules		\$4.3		\$4.3
Window Film		\$1.8		\$1.8
Security Fencing			\$1.3	\$1.3
Access Control including Video Intercom		\$3.4		\$3.4
Emergency Generators		\$3.2		\$3.2
Emergency Notification System			\$0.5	\$0.5
Two Way Radio			\$1.4	\$1.4
<b>Safety and Security Total</b>		<b>\$26.9</b>	<b>\$3.2</b>	<b>\$30.1</b>



# Transportation Summary

## Fort Bend ISD Capital Plan

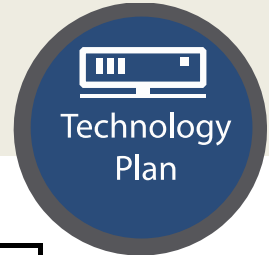
## Phase 1 by Funding Source



Description	\$M	Phase 1 by Funding Source		Total Phase One Capital Plan
		Proposed 2014 Bond Program	Other Funds	
Bus Cameras and GPS		\$0.9		\$0.9
Bus Replacement		\$15.0	\$3.0	\$18.0
<b>Transportation Total</b>		<b>\$15.9</b>	<b>\$3.0</b>	<b>\$18.9</b>



# Technology Summary



## Fort Bend ISD Capital Plan

## Phase 1 by Funding Source

Description	\$M	Phase 1 by Funding Source		Total Phase One Capital Plan
		Proposed 2014 Bond Program	Other Funds	
Internet Infrastructure Upgrade			\$4.4	\$4.4
Wide Area Network/Backbone Refresh		\$17.3		\$17.3
Data Center SAN and Virtualization			\$7.8	\$7.8
Data Center Facilities Modifications			\$0.6	\$0.6
Wireless Network Deployment		\$22.2		\$22.2
Local Area Network Refresh			\$12.2	\$12.2
Telephone System Upgrade			\$5.1	\$5.1
Adding Communications Closets on Campus			\$1.3	\$1.3
<b>Technology Total</b>		<b>\$39.4</b>	<b>\$31.3</b>	<b>\$70.7</b>



# Other Items

## Fort Bend ISD Capital Plan

## Phase 1 by Funding Source



Description	\$M	Phase 1 by Funding Source		Total Phase One Capital Plan
		Proposed 2014 Bond Program	Other Funds	
Land		\$18.4		\$18.4
Athletic Facility Cycle Replacement			\$1.8	\$1.8
White Fleet Vehicle Replacement			\$1.5	\$1.5
Bond Support (4% of construction)		\$18.1		\$18.1
Other Capital Items		\$36.5	\$3.3	\$39.8



# Bond Oversight Committee Formed

## Considerations:

- Construction pricing and budgets
- Timeframe
- Contingency
- Size and scope of bond program
- Community trust



# Bond Oversight Committee





# 2014 Proposed Bond



## Fort Bend ISD Capital Plan

### Proposed 2014 Bond Program

Description	\$M	Proposed 2014 Bond Program
Construction Total		\$365.4
Safety and Security Total		\$26.9
Transportation Total		\$15.9
Technology Total		\$39.4
Other Capital Items		\$36.5
<b>Total Proposed Bond</b>		<b>\$484.2</b>

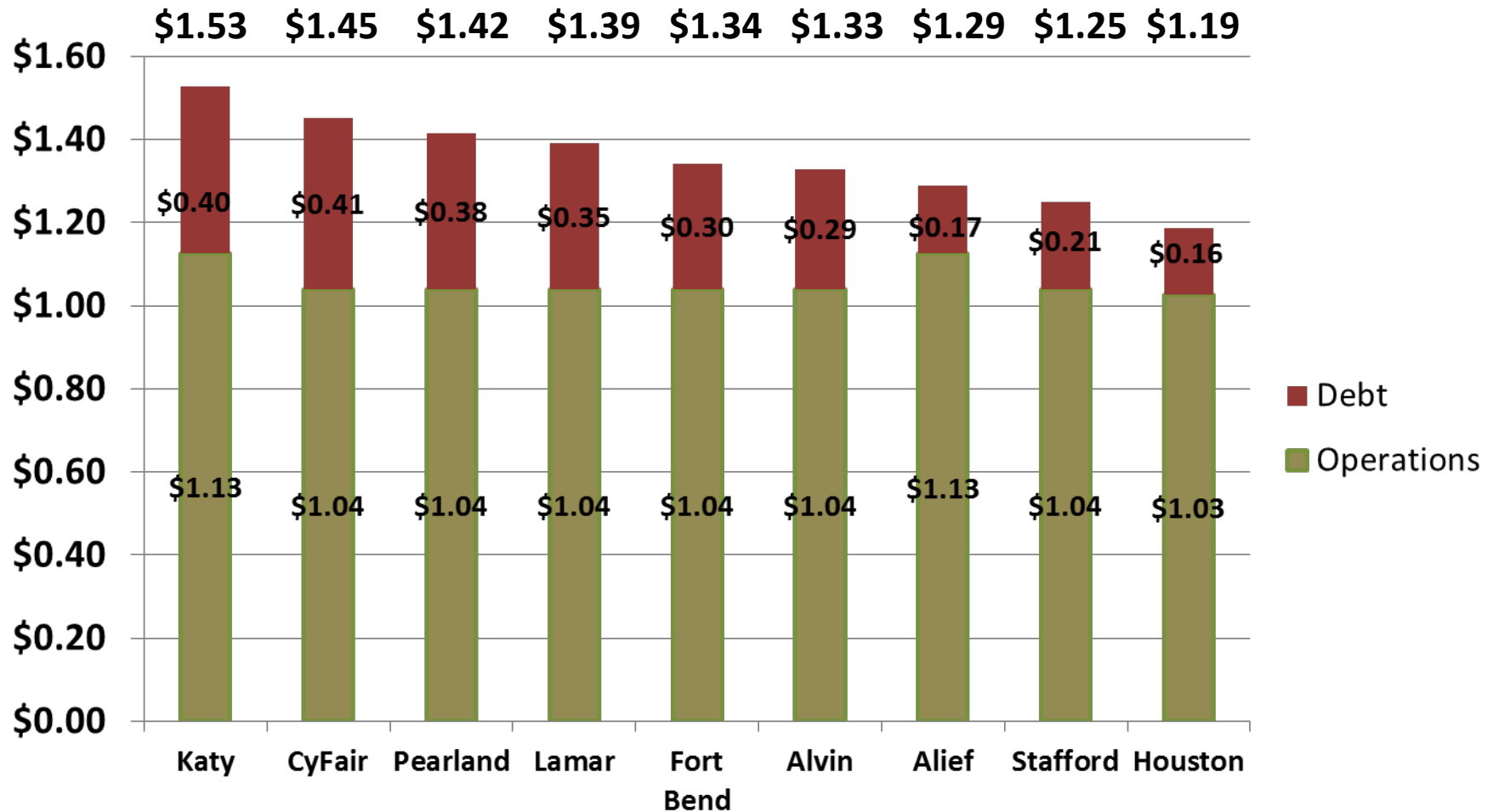
# Texas K-12 AAA & AA+ Standard & Poor's Ratings

School Districts	Standard and Poor's
Amarillo ISD	AA+
Austin ISD	AA+
Carroll ISD	AA+
Deer Park ISD	AA+
Eanes ISD	AA+
<b><i>Fort Bend ISD</i></b>	<b><i>AA+</i></b>
Frisco ISD	AA+
Houston ISD	AA+
Hurst-Euless-Bedford ISD	AA+
<b><i>Iraan Sheffield ISD</i></b>	<b><i>AAA</i></b>
Irving ISD	AA+
Lake Travis ISD	AA+
Lewisville ISD	AA+
Plano ISD	AA+
Richardson ISD	AA+
<b><i>Slidell ISD</i></b>	<b><i>AAA</i></b>

**S&P upgraded Fort Bend from AA to AA+ during district review in anticipation of the bond refunding priced on May 14<sup>th</sup>**

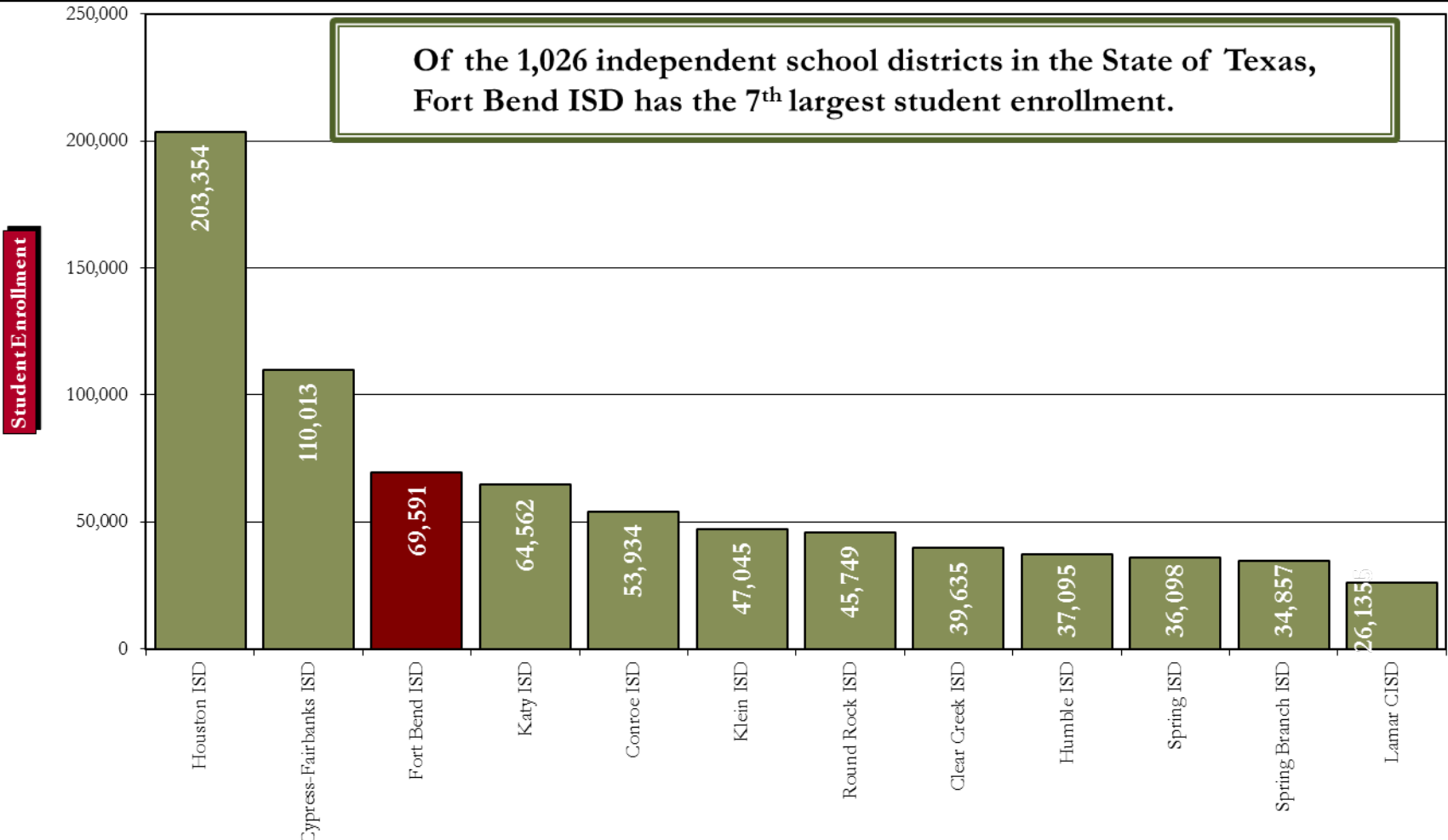


## Houston Area Tax Rates 2013

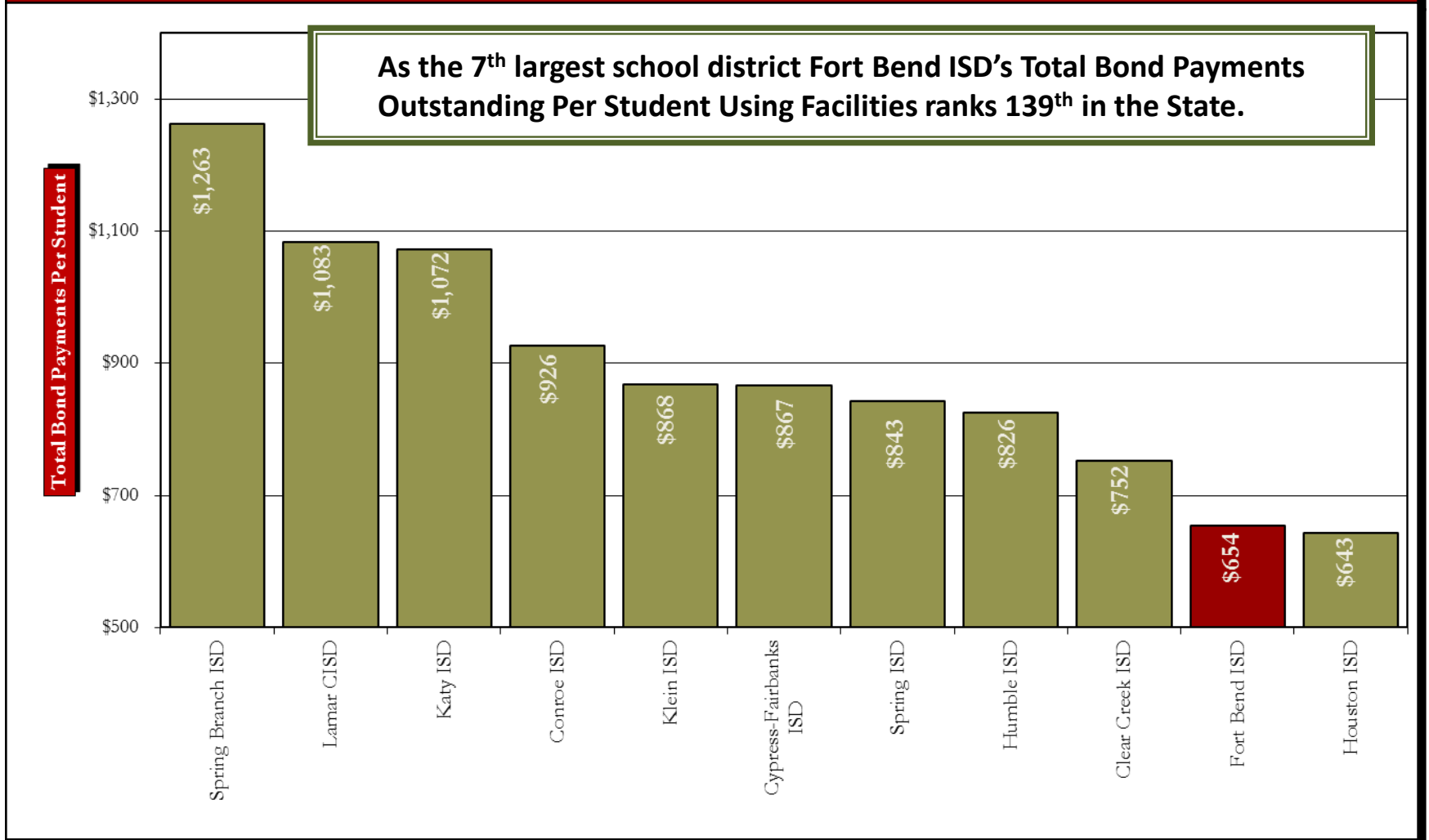


## Ranked By 2012/13 Student Enrollment

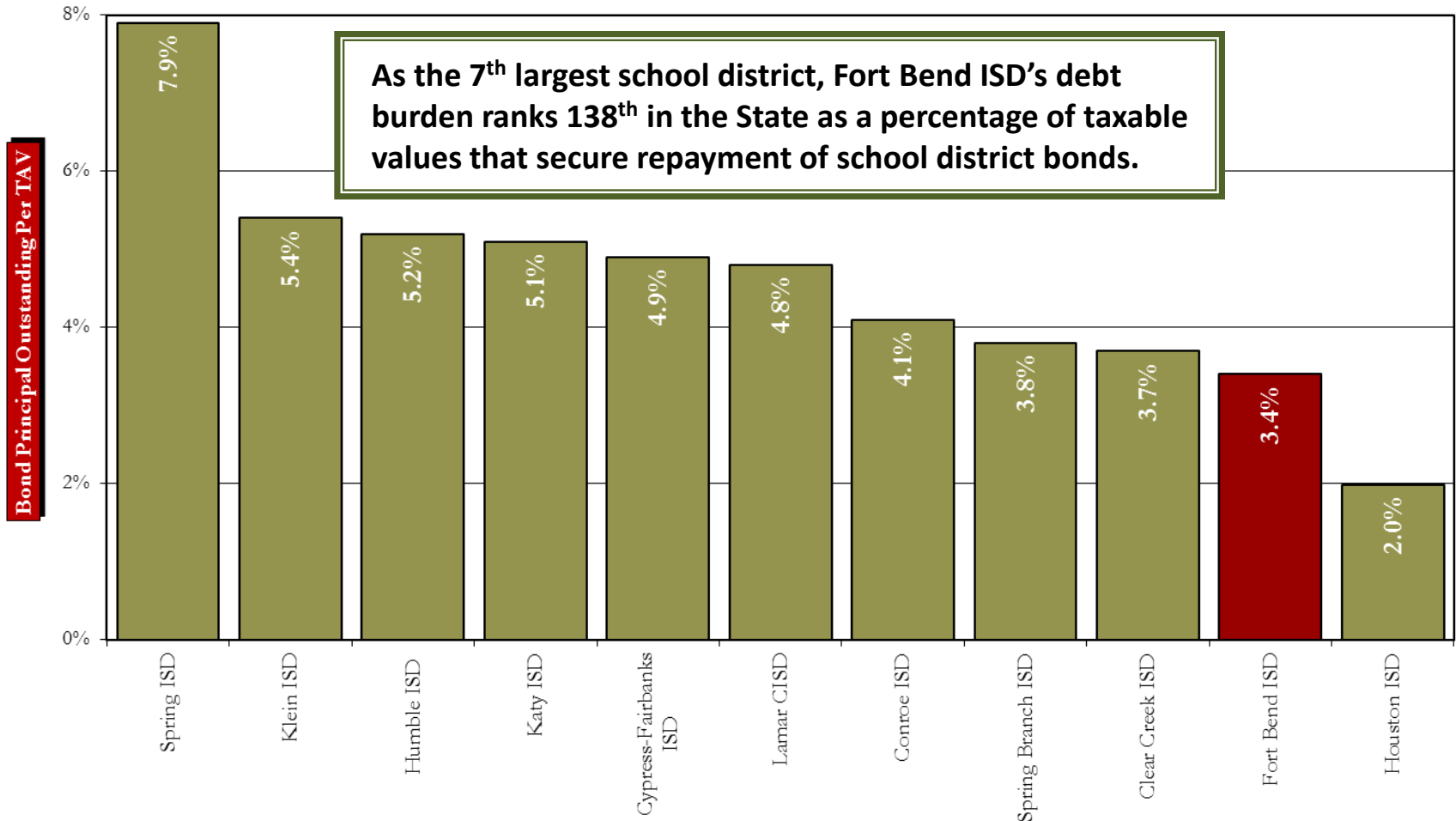
Of the 1,026 independent school districts in the State of Texas, Fort Bend ISD has the 7<sup>th</sup> largest student enrollment.



**Ranked By Total Bond Payments (Principal and Interest) Outstanding Per Estimated Students Using Facilities (Current Enrollment x 30 Years)**



## Ranked By Bond Principal Outstanding as a Percent of Taxable Value





# Short Form and Minor Facilities Contracts



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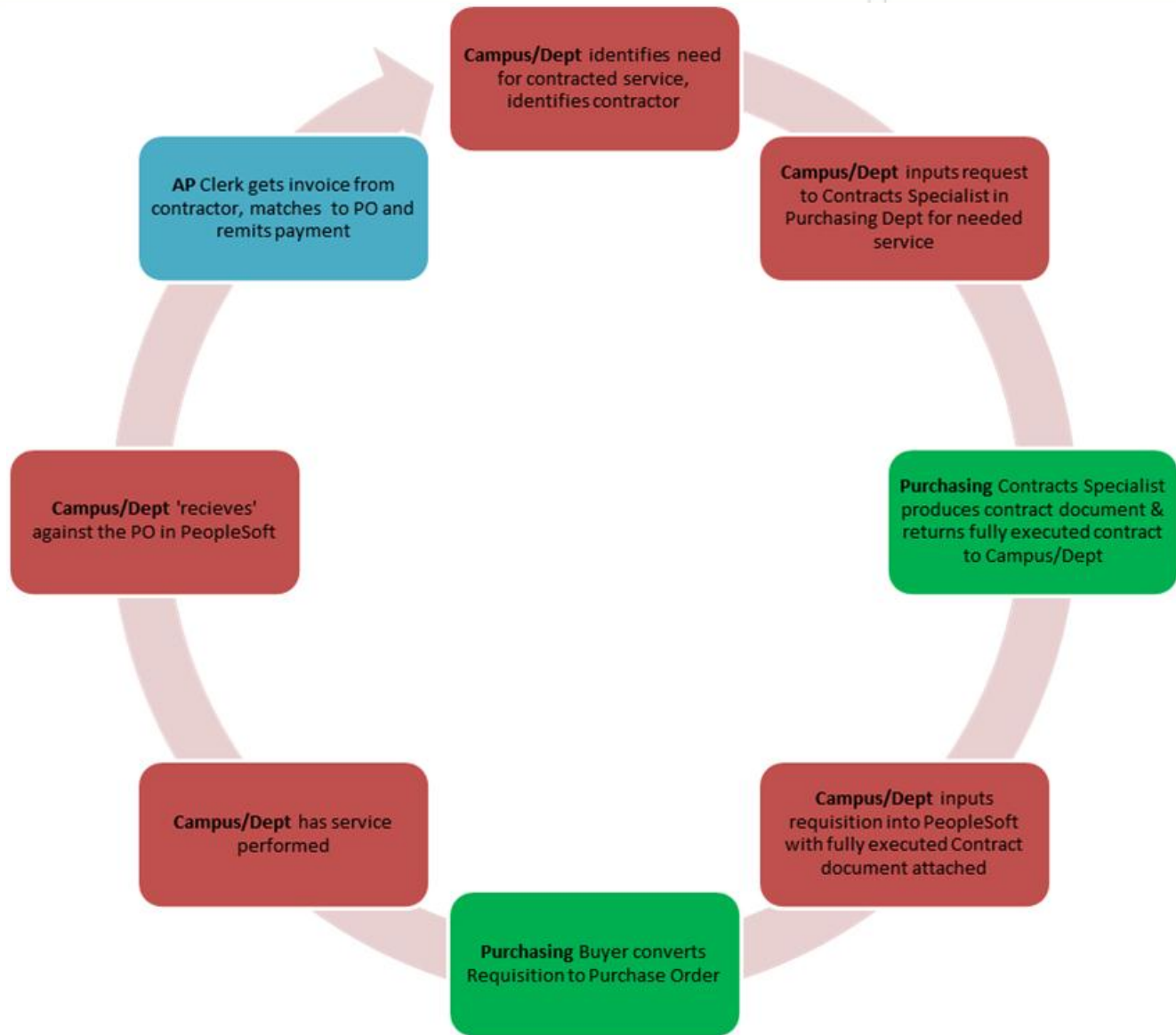


Short Form contracts are intended for agreements for services less than \$50,000. Minor Facilities contracts are intended to be used in conjunction with building modification.

Changes include

- A simplified process for campus/departments to utilize a Contract Specialist who determines which form is applicable, will guide the campus/department throughout the process and will assist with all contract documentation.
- A dedicated email address has been established for contracts and related concerns.

The intent of this effort is to relieve campus/department staff of the burden of contracts processing, to the extent possible.





## Initiator

- Check the Approved Vendors list on Pipeline. (Approved vendors do not require a contract.)
- If contractor not on Approved Vendor list - complete Request for Contracted Services on Pipeline
- ALLOW MINIMUM 15 BUSINESS DAYS TOTAL PROCESSING

## Contract Specialist

- Completes contract documents and submits to vendor for review and signature
- Returns signed documents to Initiator for Budget Manager review and approval

## Initiator

- Returns contract signed by Budget Manager to [contracts@fortbendisd.com](mailto:contracts@fortbendisd.com)

## Contract Specialist

- Sends contract to E-Team member for review and approval

## E-Team Member

- Reviews contract and sends approval via email

## Contract Specialist

- Acquires approval signatures
- Returns copy of fully executed contract to initiator for attachment to Requisition
- Provides copy of fully executed contract to vendor for their records





[www.fortbendisd.com/2014bond](http://www.fortbendisd.com/2014bond)