



LONG-RANGE PLANNING COMMITTEE

FEBRUARY 4, 2019

LONG-RANGE PLANNING COMMITTEE

Purpose:

- ❖ Evaluate input and needs in identified areas
- ❖ Provide input on community attitudes and perceptions
- ❖ Develop consensus for a long-range plan recommendation
- ❖ Present long-range plan recommendation to the Board of Trustees

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Charge:

- ❖ Develop a long-range plan recommendation that:
 - considers the educational needs of students;
 - provides a solution for the new facility and transportation needs precipitated by the district's growth;
 - provides a solution for facility renovations, security modifications, technology and technology infrastructure needs;
 - ensures support for a quality education for all students;
 - reflects community values and perception of needs; and
 - is fiscally sound.

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Parameters:

- ❖ Recommendation should meet the district's needs through 2025.
- ❖ Consideration will be given to all needs before establishing priorities.
- ❖ Evaluation and prioritization of needs based on the established charge.

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PROCESS	TIMELINE
Review district needs and draft LRPC recommendation	November 27, 2018 – January 24, 2019
LRPC recommendation finalized for the Board of Trustees	January 31, 2019
Presentation of LRPC recommendation to the Board of Trustees	February 4, 2019
Board of Trustees Meeting to consider calling for an election	February 11, 2019

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Recommendation:

AREA	COST
Instructional & Support Facilities	\$258,208,345
Safety & Security	\$207,656,706
Transportation	\$88,162,655
Technology	\$238,980,763
Facilities Renovations & Additions	\$968,991,531

\$1,762,000,000



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Instructional & Support Facilities: \$258,208,345



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Instructional & Support Facilities:

FACILITY	COST
Elementary School #59	\$45,740,017
Middle School #20	\$97,444,575
Performing Arts Center	\$46,645,745
Maintenance Storage Facility	\$2,430,165
Instructional Support Center	\$65,947,843

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Elementary School #59:

- ❖ Located in the far southwest side of the district
- ❖ Provides enrollment relief for M. Robinson, Sheridan & Wilson elementary schools
- ❖ Projected opening in 2023 or 2024

Middle School #20:

- ❖ Located in the Bridgeland HS multi-campus complex
- ❖ Provides enrollment relief for Smith Middle School
- ❖ Projected opening in 2023 or 2024

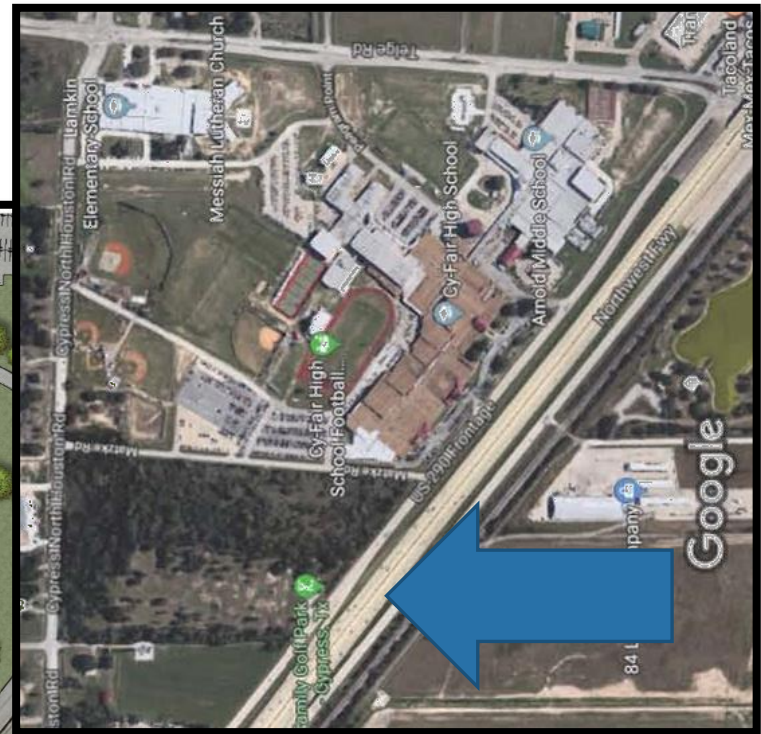
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Performing Arts Center:

- ❖ Supports a growing visual and performing arts program for all students in grades K-12 including band, orchestra, choir, dance and theatre
- ❖ Seating capacity of 1,500
- ❖ Approximately 1,612 performances held annually

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Performing Arts Center:



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Maintenance Storage Facility:

- ❖ Supports grounds, maintenance, operations and aquatics departments
- ❖ Additional storage of district equipment, machines and vehicles

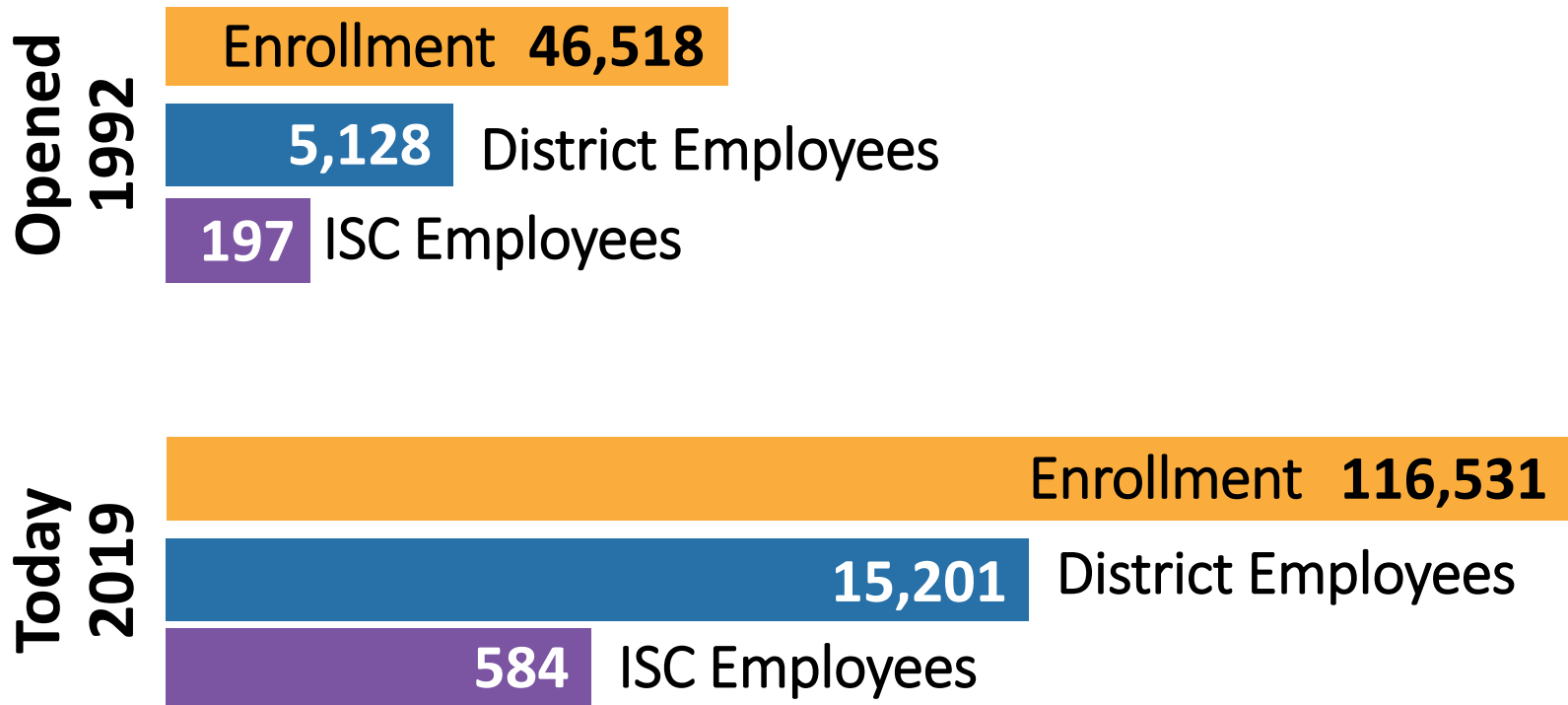
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Maintenance Storage Facility:



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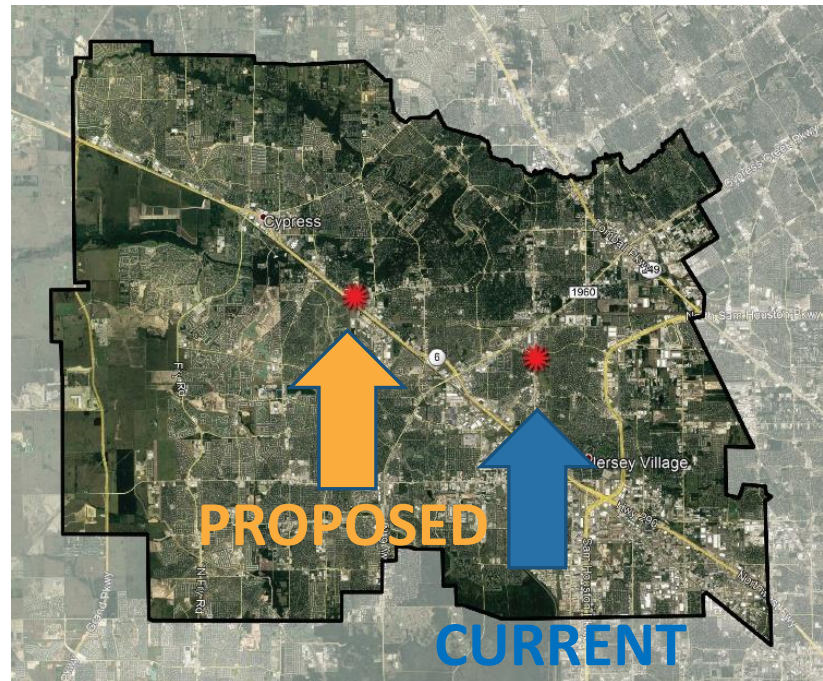
Instructional Support Center (10300 Jones Rd.):



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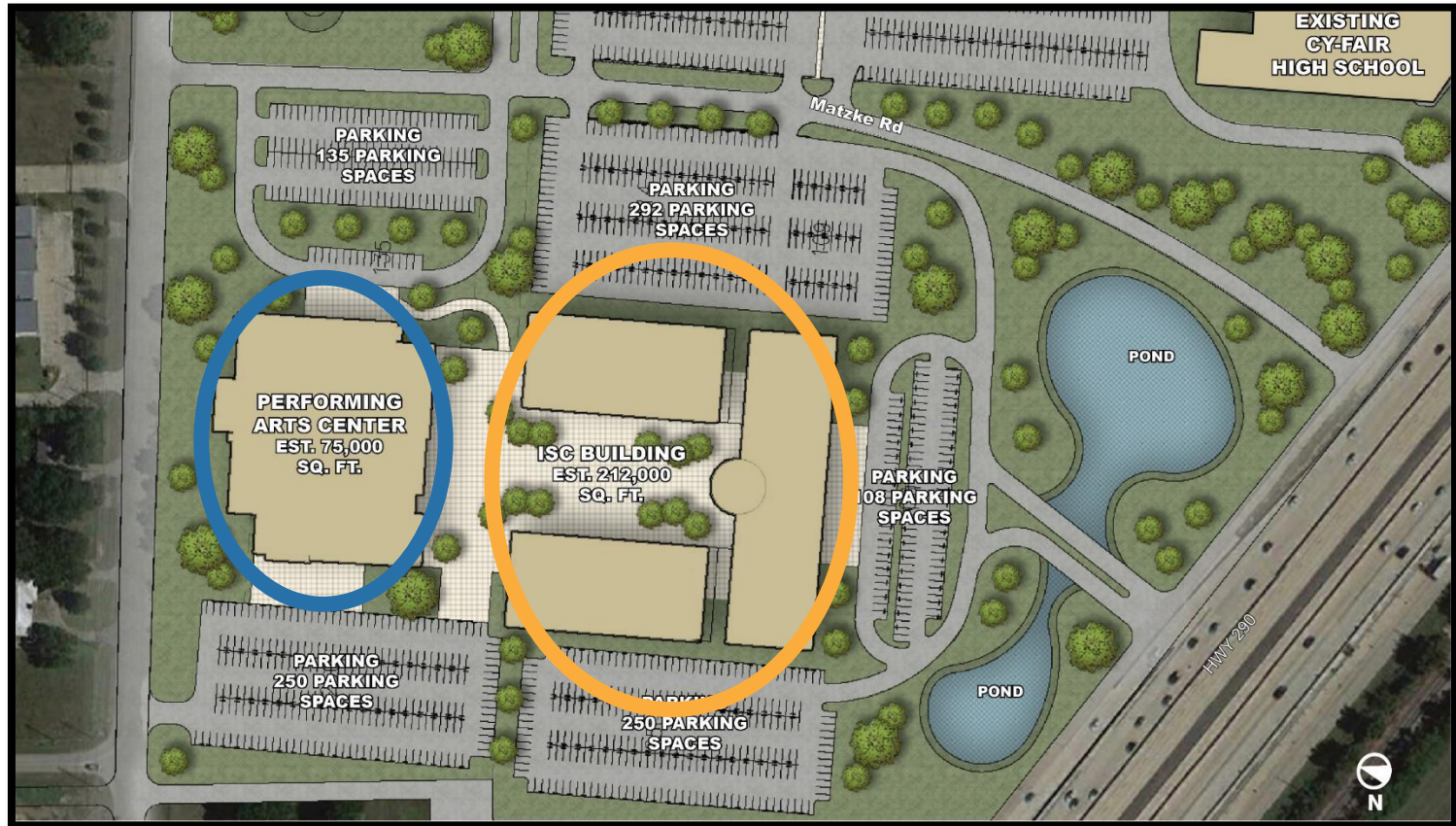
Instructional Support Center:

2018
68 Campuses
north/west of
1960/Hwy. 6



1992
26 Campuses
north/west of
1960/Hwy. 6

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Safety & Security: \$207,656,706



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Safety & Security:

ITEM	COST
Security for open-concept floor plans in elementary schools	\$118,800,000
Impact-resistant glass on doors and high traffic areas	\$15,000,000
Fencing around portable buildings and playgrounds	\$9,500,000
Classroom phones	\$4,500,000
Enhanced video intercoms	\$1,616,250
Additional card readers on exterior doors	\$4,930,000

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Safety & Security:

ITEM	COST
Enhancements to secure vestibules	\$2,500,000
Additional lockdown buttons	\$1,848,750
Metal detectors	\$1,000,000
Replace classroom door hardware	\$16,280,000
Upgrade intrusion detection panels and door prop alarms	\$7,105,000
Enhance public address (PA) systems	\$3,678,870
Exterior window and door numbering	\$650,000

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Safety & Security:

CFPD	COST
Expansion of Ben Bradley Center	\$12,237,836
Police vehicle replacement cycle	\$6,000,000
Police radio replacement and additions	\$2,010,000

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Transportation: \$88,162,655



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Transportation:

ITEM	COST
Replacement cycle	\$48,522,658
Buses to accommodate student growth	\$2,744,495
Northwest Transportation Center	\$35,995,502
Replace existing GPS hardware	\$900,000

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Technology: \$238,980,763



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Instructional Technology:

ITEM	COST
Replacement cycle of classroom technology	\$136,421,062
Classroom technology to accommodate student growth	\$1,591,851
Wireless devices for classroom technology	\$6,669,300
Foreign language labs	\$240,000
Lending devices for libraries	\$1,630,080

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Instructional Technology:

ITEM	COST
Elementary large-group sound systems	\$319,780
Flex space technology	\$410,550
Special Education technology	\$2,087,539
Instructional support facilities	\$201,300

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Technology Services:

ITEM	COST
Replacement and enhancement technology infrastructure	\$80,292,710
Technology infrastructure to accommodate student growth	\$7,400,367
Cybersecurity measures	\$1,716,224

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Facilities Renovations & Additions: \$968,991,531



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Facilities Renovations & Additions:

CAREER & TECHNICAL EDUCATION	COST
Addition to new Windfern campus	\$6,103,164
New welding and HVAC classrooms	\$4,244,106
Re-circulating welding booths	\$2,661,809
Expansion of Culinary Arts classroom	\$2,517,627
Additional greenhouses	\$998,178
Addition to Exhibit Center	\$9,839,818
Addition to Westgreen Ag-Science Center	\$3,480,496
Relocation of Maybelline Carpenter Center	\$12,469,713



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Facilities Renovations & Additions:

FINE ARTS	COST
Expansion of art and music rooms	\$31,373,852
Black Box additions and renovations	\$12,421,774
Orchestra rehearsal space and storage	\$17,253,733
Band director towers	\$739,391

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Facilities Renovations & Additions:

ATHLETICS	COST
Renovation of baseball and softball fields	\$40,809,963
Additional tennis courts	\$3,881,000
Outdoor athletics storage	\$5,563,180

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Facilities Renovations & Additions:

SUPPORT FACILITIES	COST
Repurpose old Windfern campus	\$9,914,463

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Facilities Renovations & Additions:

ASSET PROTECTION	COST
Priority 1 and 2 replacements, repairs and upgrades	\$779,786,989
Cy-Fair High School multi-campus site drainage and traffic remediation	\$24,932,275

BOND STATUS - MAY 2014

2004, 2007 & 2014 ELECTIONS

BOND ELECTION	UNISSUED	TOTAL
2004	\$35,840,500	
2007	\$211,190,000	
2014	\$1,209,280,000	\$1,456,310,500

CURRENT BOND STATUS

2004 ELECTION - \$713,200,000

Bond Sale	Date	Unissued
		\$713,200,000
\$50,359,500	May 2005	\$662,840,500
\$200,000,000	March 2006	\$462,840,500
\$250,000,000	June 2007	\$212,840,500
\$52,000,000	August 2008	\$160,840,500
\$125,000,000	August 2009	\$35,840,500
<u>\$35,840,500</u>	November 2014	\$0
\$713,200,000		



CURRENT BOND STATUS

2007 ELECTION - \$807,000,000

Bond Sale	Date	Unissued
		\$807,000,000
\$430,810,000	Pre-2014 (4)	\$376,190,000
\$165,000,000	January 2014	\$211,190,000
\$121,160,000	November 2014	\$90,030,000
\$72,000,000	November 2015	\$18,030,000
<u>\$18,030,000</u>	November 2016	\$0
\$807,000,000		

CURRENT BOND STATUS

2014 ELECTION - \$1,209,280,000

Bond Sale	Date	Unissued
		\$1,209,280,000
\$172,999,500	November 2014	\$1,036,280,500
\$238,000,000	November 2015	\$798,280,500
\$251,970,000	November 2016	\$546,310,500
\$187,500,000	November 2017	\$358,810,500
<u>\$200,000,000</u>	November 2018	\$158,810,500
\$1,050,469,500		

PROJECTED VS. ACTUAL I&S TAX RATE 2014 ELECTION

Tax Year	Projected I&S Tax Rate	Actual I&S Tax Rate
2013	\$0.4100	\$0.4100
2014	\$0.4100	\$0.4000
2015	\$0.4175	\$0.4000
2016	\$0.4375	\$0.4000
2017	\$0.4550	\$0.4000
2018	\$0.4550	\$0.4000
2019	\$0.4539	

2019 I&S TAX RATE ASSUMPTIONS

❖ Property Value Increases

- 5.0% - 2019-2020
- 6.0% - 2020-2021
- 7.0% - 2021-2022
- 8.0% - 2022-2023
- 7.0% - 2023-2024
- 6.0% - thereafter

❖ Tax Collection Rate

- 99%

❖ Bond Interest Rates

- 4.50% Fixed

2019 I&S TAX RATE ASSUMPTIONS

❖ Underlying Bond Ratings

- Aa1 Moody's Investor Service
- AA Standard & Poor's Rating Service

❖ Permanent School Fund Enhanced Ratings

- Aaa Moody's Investor Service
- AAA Standard & Poor's Rating Service

❖ Bond Maturities

- Facilities – 25 years
- Instructional Technology – 5 years
- Infrastructure Technology – 10 years
- Buses – 15 years

2019 I&S TAX RATE ASSUMPTIONS

❖ Bond Structure

- Remaining 2014 election bonds sold in 2019 or later
- 2019 election bonds sold evenly over six years
- New bonds amortized according to estimated useful life of assets
- New bond payments structured around existing payments
- Defeasance of some existing bonds

❖ Interest Earnings Rates

- Interest on invested debt service fund revenues not considered in I&S tax rate projections

❖ Use Of Debt Service Fund Balance

- \$0.00

2019 SUMMARY OF BOND PROPOSAL

Recommendation:

AREA	COST
Instructional & Support Facilities	\$258,208,345
Security/Safety	\$207,656,706
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ANNUAL IMPACT ON TAX RATE

\$1,762,000,000

Tax Year	Debt Service Tax Rate	Tax Rate Change
2019	\$0.4000	
2020	\$0.4000	\$0.0000
2021	\$0.4060	\$0.0060
2022	\$0.4120	\$0.0060
2023	\$0.4180	\$0.0060
2024	\$0.4240	\$0.0060
2025	\$0.4300	<u>\$0.0060</u>
		<u>\$0.0300</u>

MAXIMUM ANNUAL I&S TAX INCREASE ON \$200,000 APPRAISED VALUE HOME

I&S Tax Rate Increase	Annual I&S Tax Increase
\$0.01	\$13.50
\$0.02	\$27.00
\$0.03	\$40.50

Note: Assumes homestead exemption of 20% plus \$25,000



Maximum Annual I&S Tax Increase On Home Values

Appraised Value	Taxable Value	Max. I&S Tax Rate Increase	Annual I&S Tax Increase
\$200,000	\$135,000	\$0.0300	\$40.50
\$224,073	\$154,258	\$0.0300	\$46.28
\$250,000	\$175,000	\$0.0300	\$52.50
\$300,000	\$215,000	\$0.0300	\$64.50
\$350,000	\$255,000	\$0.0300	\$76.50
\$400,000	\$295,000	\$0.0300	\$88.50
\$450,000	\$335,000	\$0.0300	\$100.50
\$500,000	\$375,000	\$0.0300	\$112.50

Note: Assumes homestead exemption of 20% plus \$25,000



Tax Increase For Home Owners 65 Years And Older Homestead Exemption

NO TAX INCREASE

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Questions

