



NORTHWEST ISD

LONG RANGE

PLANNING COMMITTEE

Committee Meeting #4

November 19, 2019



Your One Word + Our 14 Communities



Tonight's Agenda

1. Meeting 3 Recap

- New Schools Needed for Growth
- Departmental Considerations/Prioritized Lists

2. Bonding Capacity and Tax Impact Scenarios

3. Survey Results

4. Review Potential Projects:

- Capital Improvements/Aging Conditions
- Equity/Evolving Expectations

5. Closing

Meeting 3 Recap

Growth & Departmental Considerations

Tim McClure, Assistant Superintendent for Facilities



Potential Schedule to Keep Up with Growth

	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
ELEM. SCHOOLS	Lance Thompson (#19)	Haslet Elem. Replacement	New Elem. #20 (Berkshire)	New Elementary #21	New Elementary #22	New Elementary #23	New Elementary #24	New Elementary #25		New Elementary #26
	Expansions - Sendera Ranch - JC Thompson		Renovate Existing Haslet Elem.							
			Nance Addition							
MIDDLE SCHOOLS		MS Fine Arts Additions & Renovations		New Middle School #7			New Middle School #8			
		Medlin Addition								
HIGH SCHOOLS		Expansions - BNHS - EHS			NHS Expansion				New Comp. High School #4	New Stadium #2

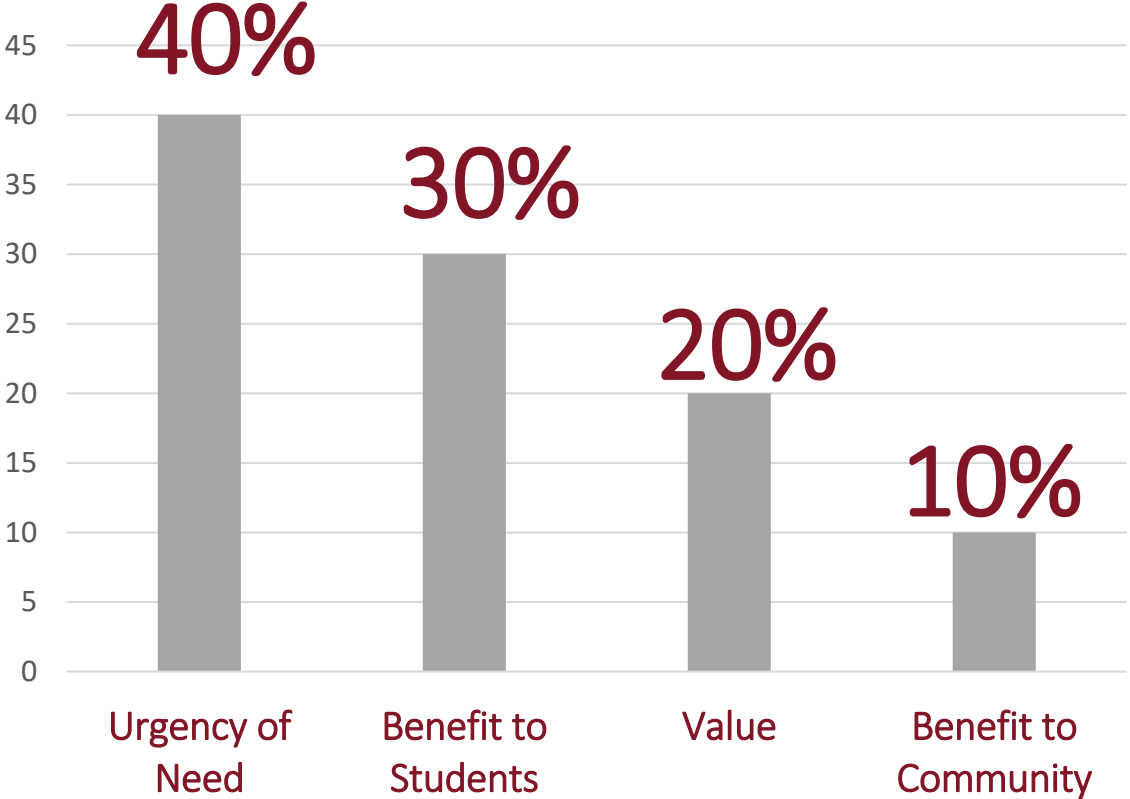
Potential Schedule to Keep Up with Growth

	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
ELEM. SCHOOLS	Lance		New Elem. #20							New Elementary #26
MIDDLE SCHOOLS	<p>Additional discussions included:</p> <ul style="list-style-type: none"> • Do we need another middle school? • Should we consider a district Performing Arts Center? • What will the timeframe be for the new schools? 									
HIGH SCHOOLS		Expansions - BNHS - EHS			NHS Expansion				New Comp. High School #4	New Stadium #2

Consensus from the LRPC:
We need these projects.

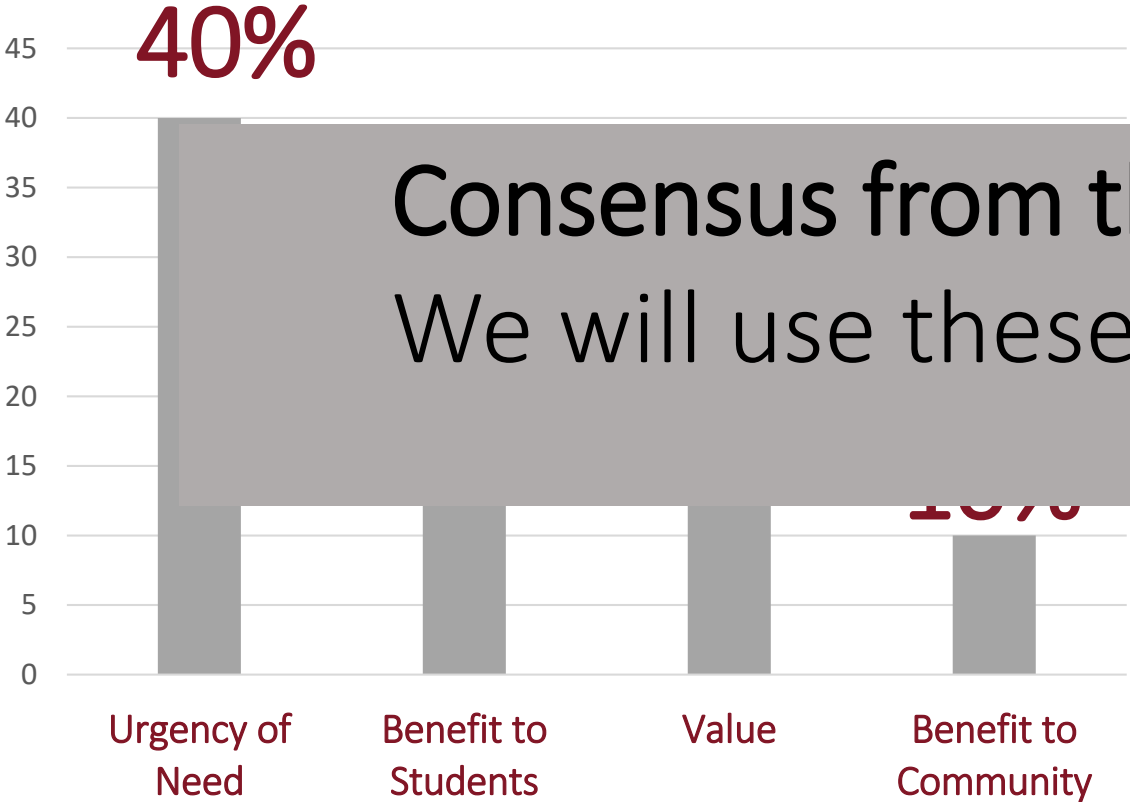


Rating of Factors to Consider during Prioritization



In future meetings, as the committee works to evaluate needs and consider potential projects, we will evaluate projects by assigning a rating for each of the factors. The weight of the factor applied to the sum of the factor ratings will give each project a rating total. These totals will then allow for comparison and categorizing of the projects.

Rating of Factors to Consider during Prioritization



In future meetings, as the committee works to evaluate needs and consider potential projects, we will

Consensus from the LRPC:
We will use these four factors.



totals will then allow for comparison and categorizing of the projects.

Growth Projects Considerations

- Land
- 3-5 Elementary Schools
- 1-2 Middle Schools
- Expand Northwest High School
- H.S. #4

Athletics Project Considerations

Dept. Priority	Potential Project	Location	Notes
1	Enlarge High School Gyms	NHS, BNHS, EHS	To accommodate the entire student enrollment
2	Renovate Texan Stadium	Texan Stadium	Bleachers, press box, concessions, ticket booths, restrooms, track resurfacing, additional shot put & discus areas.
3	Concession Stand for Baseball and Softball	EHS	
4	Add Tennis Courts	Medlin	Add 4 courts (equity with other MSs)
5	Renovate Weight Rooms	CTMS, Medlin, Pike	Provide equitable space to newer schools
6	Concession Stand with Restrooms (Soccer & Football)	BNHS	Concession stand is only at baseball/softball
7	Cover Batting Cages	NHS, BNHS, EHS	
8	Athletic Ticket booths	NHS, BNHS, EHS	Currently use table and chairs
9	Employee Wellness Center	Possibly Utilize Old Texan Field House	
10	Resurface Tennis Courts	CTMS, Pike, Tidwell, Wilson	

Fine Arts Project Considerations

Dept. Priority	Potential Project	Location	Notes
1	Replace Sound Systems	15 Elem. Campuses	Upgrading/replacing old components
2	Upgrade/Replace Kilns	19 Schools	
3	Extend concrete at high school band practice area	BNHS, EHS	To accommodate percussion
4	Infrastructure – Network Drops at Stage Audio	Elem. & Middle	Network mixers districtwide & provide additional teaching opportunities
5	TV Displays in Fine Arts Offices	Districtwide	Utilize office space as an additional teaching space

CTE Project Considerations

Dept. Priority	Potential Project	Location	Notes
1	Construction Management Program*	NHS	New program focused on construction and building systems
2	Paint Booth at Ag Shop	BNHS & EHS	NHS already has a paint booth
3	Upgrade Skills for Living Classes	CTMS, Medlin, Pike	For equity with other schools. New furniture, appliances, etc...
4	PLTW (Project Lead the Way) Labs	CTMS, Tidwell, Wilson	Match Adams Model (Furniture & Space)
5	Advanced Manufacturing Program	BNHS	Expand to include Robotics
6	JROTC Program Needs*	NHS	Included as part of NHS renovation

* Could be included in conjunction with renovations at Northwest High School

Special Education Project Considerations

Dept. Priority	Potential Project	Location	Notes
1	Update Life Skills Room	CTMS & Medlin	New Kitchen Area and Restroom
2	Classroom Upgrades for Equity	Hatfield ES & Prairie View ES	New Furniture and Appropriate Finishes

Outsourced Operations Project Considerations

Dept. Priority	Potential Project	Location	Notes
1	Facility Upgrades (Concrete at parking area, maintenance equipment, site lighting, drives and parking, elevator, fuel and bus wash, radio system, etc.)	West Operations Facility	
2	New Buses for growth	Districtwide	5-7 New Buses Per Year
3	Anytime/Anywhere Wifi Access on Long-Trip Buses	Districtwide	Academy and Extracurricular Buses

Safety & Security Project Considerations

Dept. Priority	Potential Project	Location	Notes
1	Provide Call Center	Facilities Services	Renovate Existing Facility
2	Conversion of Analog Radios to Digital Radios	All Elementary Campuses	New District Standard / Secondary Campuses are Already Upgraded
3	Replace Radio Repeaters	Districtwide	Replace Aging Equipment
4	Establish Police Station (Police Department)	Possibly Utilize Old Texan Field House	Renovate Existing Facility

Technology Project Considerations

Dept. Priority	Potential Project	Location	Notes
1 st Priority	Device Refresh for teachers and students	Districtwide	
	Data Center Upgrades	2 locations (Admin & Steele)	Aged equipment
	Infrastructure Replacement	Districtwide	Wireless, security firewall, switchgear, servers etc...
	Resilient Fiber Connectivity for Future Growth	Districtwide	Fiber Network Loop
	Re-cable fiber within buildings	6 Campuses	Upgrade to district standard cabling
2 nd Priority	Informacast PA	Districtwide	Upgrade to district standard
	Replace Existing Fiber (backbone within campus)	20 Campuses	Updating to district standard (faster network)
	Security Camera Replacements	Districtwide	Aged equipment
	Access Control Updates	Districtwide	
	Independent Phone & PA Connectivity for Each Campus	Districtwide	Provides communication within a campus when network is down
3 rd Priority	Replace Remaining Projectors with TVs	Districtwide	Partially completed from last bond
	CellPhone Boosters (within campuses)	Districtwide	

Bonding Capacity & Tax Impact Scenarios

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Texas ISD Bond Frequently Asked Questions

What is a Bond?

A school bond is similar to a home mortgage. It is a contract to repay borrowed money over time with a fixed, tax-exempt interest rate. Bonds are approved/authorized by voters and later sold by a school district to lenders/underwriters to raise funds to pay for the costs of construction, acquisitions, renovations and equipment. Bond authorizations can be sold in as one bond issuance or multiple issuances over a two to five year period or longer. Almost all school districts in Texas utilize voted bonds to finance new facilities and major renovation projects.

Texas ISD Bond Frequently Asked Questions

How are the Bonds Repaid?

A school district has two components to its total tax rate: the Maintenance and Operations ("M&O") tax rate and the Interest and Sinking Fund ("I&S") tax rate. The district levies an annual I&S tax rate against the taxable property in the District to make their voted bond payments. **The Interest and Sinking Fund ("I&S") tax rate can only be levied for repayment of voted bonds.** The State Attorney General will not approve a bond issue that is projected to result in an I&S tax rate above \$0.50 in any year that the bonds are outstanding ("AG Fifty Cent Test"). The AG will allow for five years of conservative tax base growth assumptions approved by the county appraisers to use for the test.

Texas ISD Bond Frequently Asked Questions

What is the Term/Payback Period of a Bond?

Depending on the projects being financed with a bond issue, a school district bond will typically have a term of between 25 and 35 years (maximum legal term is 40 years). If a bond issue includes multiple projects with different useful lives, we make certain to amortize/pay off principal according to each project's useful life.

Texas ISD Bond Frequently Asked Questions

What will the Interest Rate Be?

The interest rate is not be finalized until bonds are sold, which takes place after the passage of a bond election. School districts are able to borrow money at lower, tax exempt interest rates meaning that the interest earned by the investor is not subject to Federal income taxes. Texas School District bond issues also qualify for the State Permanent School Fund Guarantee ("PSF"). The PSF allows for the bonds to receive a 'AAA' rating which is the highest credit rating. The District's strong financial position and stand-alone Fitch ("AA") and Moody's ("Aa2") ratings with the PSF Guarantee means that Northwest ISD bonds will be priced at the lowest available interest rates at the time of issuance.

Bond Structuring Variables

Tax Base

- Tax base assumptions have to be made when issuing tax supported bonds that have a term from 2 to 40 years.
- When tax base goes down, same tax rate from prior year produces fewer dollars; tax base goes up, same tax rate produces more dollars
- Goal is to produce tax base assumptions that are realistic yet conservative

Bond Structuring Variables

Interest Rates

- Interest rates are not finalized for a bond issue until the day the bond issue is sold. Earliest date a district can sell their bonds is at least 1.5 months after a successful election.
- Interest rates are currently at historically low levels.
- Always use interest rate assumptions that are higher than current interest rates to give cushion in the event that interest rates rise from the time the bond election is called to the time the bonds are issued.

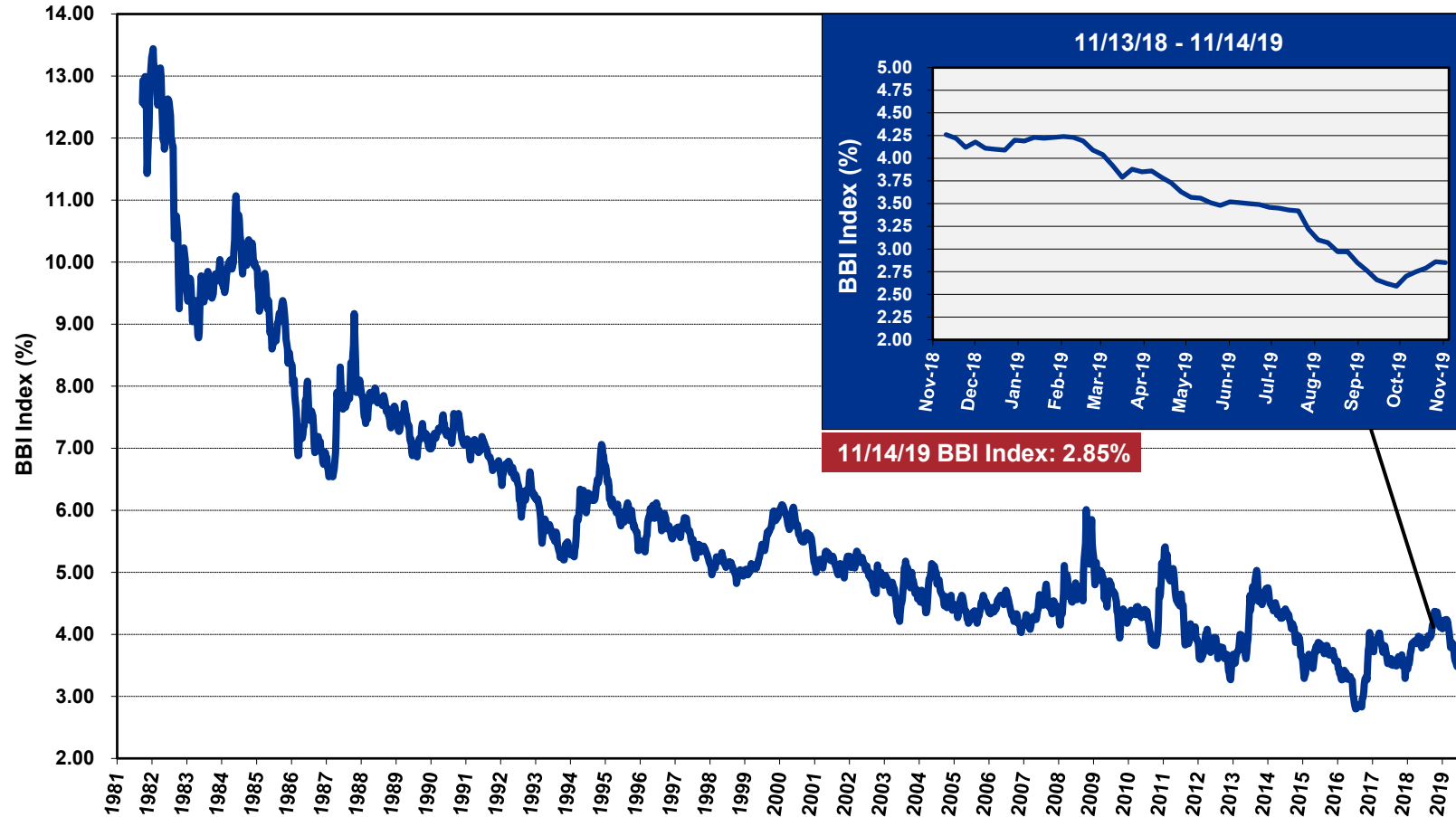
Bond Structuring Variables

Term

- Shorter term results in lower interest rate and less interest paid but higher annual payments; therefore higher tax rate impact
- Longer term results in higher interest rate and more interest paid but lower annual payments; therefore lower tax rate impact
- Do not want the term of the bond issue to exceed the useful life of the project(s)

Historical Tax Exempt Interest Rates: Bond Buyer's 20 Yr Index

Bond Buyer 20 Year GO Index September 1981 - November 14, 2019



Bond Buyer 20 Year GO Index is a weekly index estimating the composite yield on 20 general obligation bonds rated "A" or better.

This graph depicts historical interest rates. Future interest rates are dependent upon many factors such as, but not limited to, interest rate trends, tax rates, the supply and demand of short term securities, changes in laws, rules and regulations, as well as changes in credit quality and rating agency considerations. The effect of changes in such factors individually or in any combination could materially affect the relationships and effective interest rates. These results should be viewed with these potential changes in mind as well as the understanding that there may be interruptions in the short term market or no market may exist at all.

Northwest ISD Historical Tax Base and Tax Rate

1	2	3	4	5	6
Fiscal Year	Tax Base	Growth Rate	M&O Tax Rate	I&S Tax Rate	Total Tax Rate
2010	10,307,632,937	8.49%	\$1.0200	\$0.3350	\$1.3550
2011	9,957,668,803	-4.06%	\$1.0400	\$0.3350	\$1.3750
2012	10,307,632,937	3.51%	\$1.0400	\$0.3350	\$1.3750
2013	10,207,009,131	-0.98%	\$1.0400	\$0.3350	\$1.3750
2014	9,896,396,950	-3.04%	\$1.0400	\$0.4125	\$1.4525
2015	11,145,882,079	12.63%	\$1.0400	\$0.4125	\$1.4525
2016	11,705,540,348	5.02%	\$1.0400	\$0.4125	\$1.4525
2017	12,420,509,120	6.11%	\$1.0400	\$0.4125	\$1.4525
2018	14,052,963,119	13.14%	\$1.0400	\$0.4500	\$1.4900
2019	16,705,492,613	18.88%	\$1.0400	\$0.4500	\$1.4900
2020	19,211,316,505	15.00%	\$0.9700	\$0.4500	\$1.4200

SOURCE: HilltopSecurities Internal Records

NISD Capacity Scenario Tax Base Assumptions

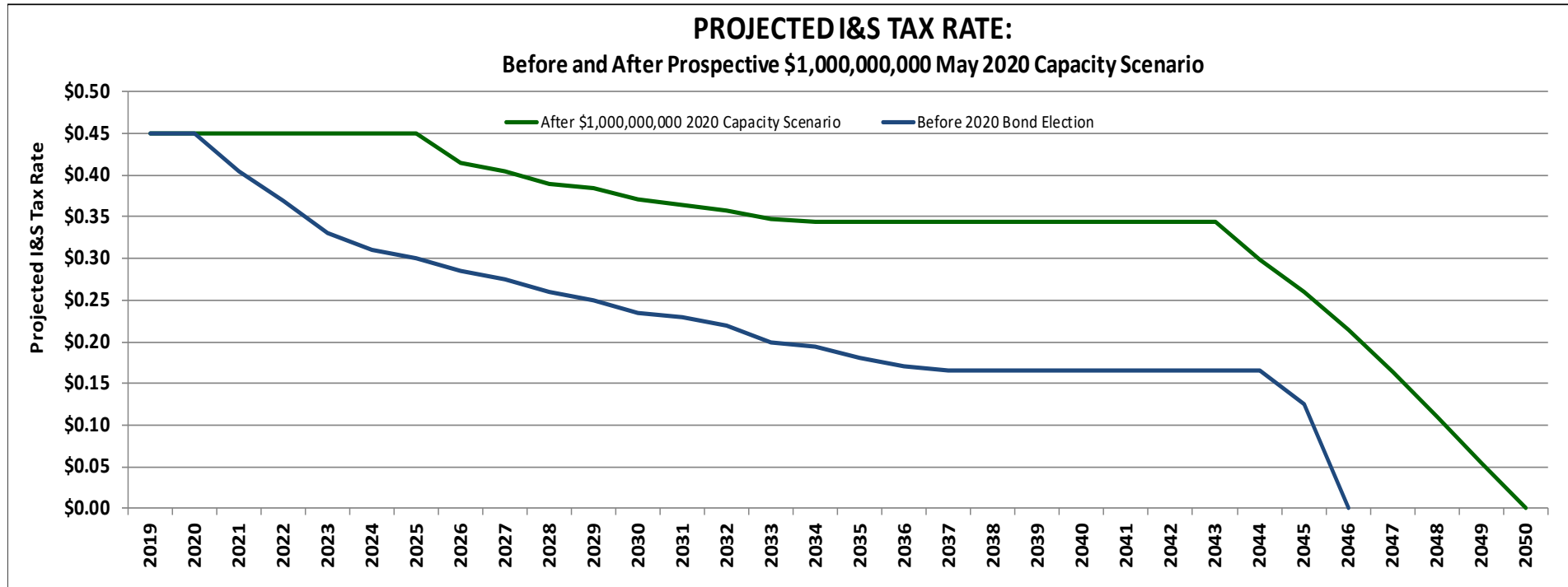
Because school districts issue long term bonds to pay for their large capital expenditures, tax base assumptions are used to structure the issuance of any new authorization in order to calculate/project the I&S tax rate going forward.

If the NISD tax base grows at a slower than projected rate, the bonds will likely be issued at a slower rate. For example, current issuance scenarios project the issuance of potential new authorization over the next 7 years. If the tax base grows slower than what is projected, the potential new authorization would likely be issued over 8 or 9 years.

Fiscal Year	Tax Base Growth Assumptions	
	Tax Base	Growth Rate
2021	\$ 20,652,165,243	7.50%
2022	22,201,077,636	7.50%
2023	23,866,158,459	7.50%
2024	25,656,120,343	7.50%
2025	26,938,926,360	5.00%
2026	28,285,872,678	5.00%
2027	29,700,166,312	5.00%
2028	31,185,174,628	5.00%
<u>TAX BASE ASSUMED TO GROW AT 1% THEREAFTER</u>		

Bond Issuance Capacity Scenario

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	
	<i>PROJECTED: November 7, 2019 'AAA' Tax Exempt Interest Rates:</i>											
	<i>PLUS 0.50%</i>	<i>PLUS 0.75%</i>	<i>PLUS 1.00%</i>	<i>PLUS 1.00%</i>	<i>PLUS 1.00%</i>	<i>PLUS 1.00%</i>	<i>PLUS 1.00%</i>					
	Series 2020	Series 2021	Series 2022	Series 2023	Series 2024	Series 2025	Series 2026					
Election Size	25 Yr @ 3.55%	25 Yr @ 3.80%	25 Yr @ 4.15%	25 Yr @ 4.15%	25 Yr @ 4.15%	25 Yr @ 4.15%	25 Yr @ 4.15%		Maximum I&S Tax Rate	Current I&S Tax Rate	I&S Tax Rate Increase	
\$ 1,000,000,000	\$ 100,000,000	\$ 150,000,000	\$ 150,000,000	\$ 150,000,000	\$ 150,000,000	\$ 150,000,000	\$ 150,000,000		\$ 0.4500	\$ 0.4500	= \$ -	



Scenario Observations

- ✓ 25 year terms assumed for all bond issues. At least 10% of principal amortized/'paid off' within first five years of each bond issue
- ✓ Assumed interest rates: Series 2020-current+0.50%; Series 2021-current+0.75%; Series 2022, Series 2023, Series 2024, Series 2025, Series 2026-current+1.00%
- ✓ The combination of the Permanent School Fund Guarantee ('AAA' rating) and NISD's outstanding underlying ratings: *Fitch: 'AA'; Moody's: 'Aa2'*; mean that NISD's bonds will achieve the lowest interest rates available in the financial marketplace on any given issuance day
- ✓ If actual tax base comes in lower than assumptions, delayed/slower issuance, I&S fund balance and/or refundings/restructurings would be completed to stay at or below projected maximum tax rates

Bond Principal Outstanding Comparison

Total Principal Outstanding as of 9/1/19

No two districts are the same, however we have included the outstanding bond principal and tax rates for several other fast-growth ISD's for comparative purposes. Note that several of these districts have current authorized but unissued bonds or are considering future bond elections.

District	Principal Outstanding	Average Daily Attendance (ADA)	Total Tax Rate	Square Miles
Northwest	\$ 934,245,470	22,930	\$1.42	234.03
Alvin	815,705,000	24,339	1.40	250.72
Comal	747,720,503	22,649	1.32	585.86
Conroe	1,207,585,000	59,356	1.23	345.45
Cy-Fair	2,586,595,000	108,926	1.37	187.74
Denton	1,131,969,103	28,317	1.47	169.26
Fort Bend	1,092,173,767	72,479	1.29	169.31
Frisco	1,952,677,590	57,483	1.34	74.85
Katy	1,843,845,000	76,120	1.44	172.00
Leander	1,074,905,442	38,238	1.44	198.36
Lewisville	1,269,936,036	48,946	1.34	124.89
Mansfield	928,545,000	33,400	1.46	93.72
Northside	2,201,695,000	98,227	1.31	316.49
North East	1,476,340,000	60,585	1.29	132.35
Prosper	790,378,636	13,795	1.57	58.82

About HilltopSecurities: Experience & Information

- ✓ Founded in 1946: 73 year history
- ✓ Full service investment bank specializing in Public Finance
- ✓ Provide analysis, guidance and advice to governmental entities in the implementation of financing plans to fund capital/facilities improvement programs
- ✓ Jeff Robert works exclusively with Texas ISD's
- ✓ Select North Texas ISD's whom HilltopSecurities represents as financial advisor:

<i>Allen*</i>	<i>Crowley*</i>	<i>Northwest*</i>	<i>Plano</i>
<i>Arlington</i>	<i>Decatur*</i>	<i>Kennedale*</i>	<i>Princeton*</i>
<i>Car-Far Branch</i>	<i>Fort Worth</i>	<i>Lake Worth*</i>	<i>Richardson*</i>
<i>Cedar Hill*</i>	<i>Garland</i>	<i>Mansfield*</i>	<i>Rockwall*</i>
<i>Cleburne*</i>	<i>Godley*</i>	<i>McKinney</i>	<i>Royse City*</i>
<i>Coppell</i>	<i>H-E-B</i>	<i>Mesquite</i>	<i>Sunnyvale</i>
<i>Corsicana*</i>	<i>Keller*</i>	<i>Northwest*</i>	<i>Weatherford*</i>

* - Districts in which Jeff Robert serves as the primary HilltopSecurities representative

BREAK



Survey Results

Matt Gamble, Basalice & Associates



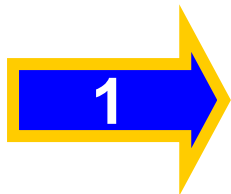
NORTHWEST ISD VOTER SURVEY

November 9 - 12, 2019

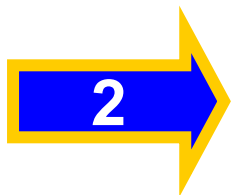
N = 375 respondents

margin of error: \pm 5.1%

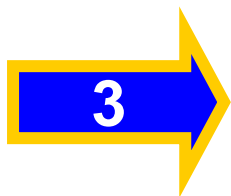
OBJECTIVES



To assess general attitudes about Northwest ISD.

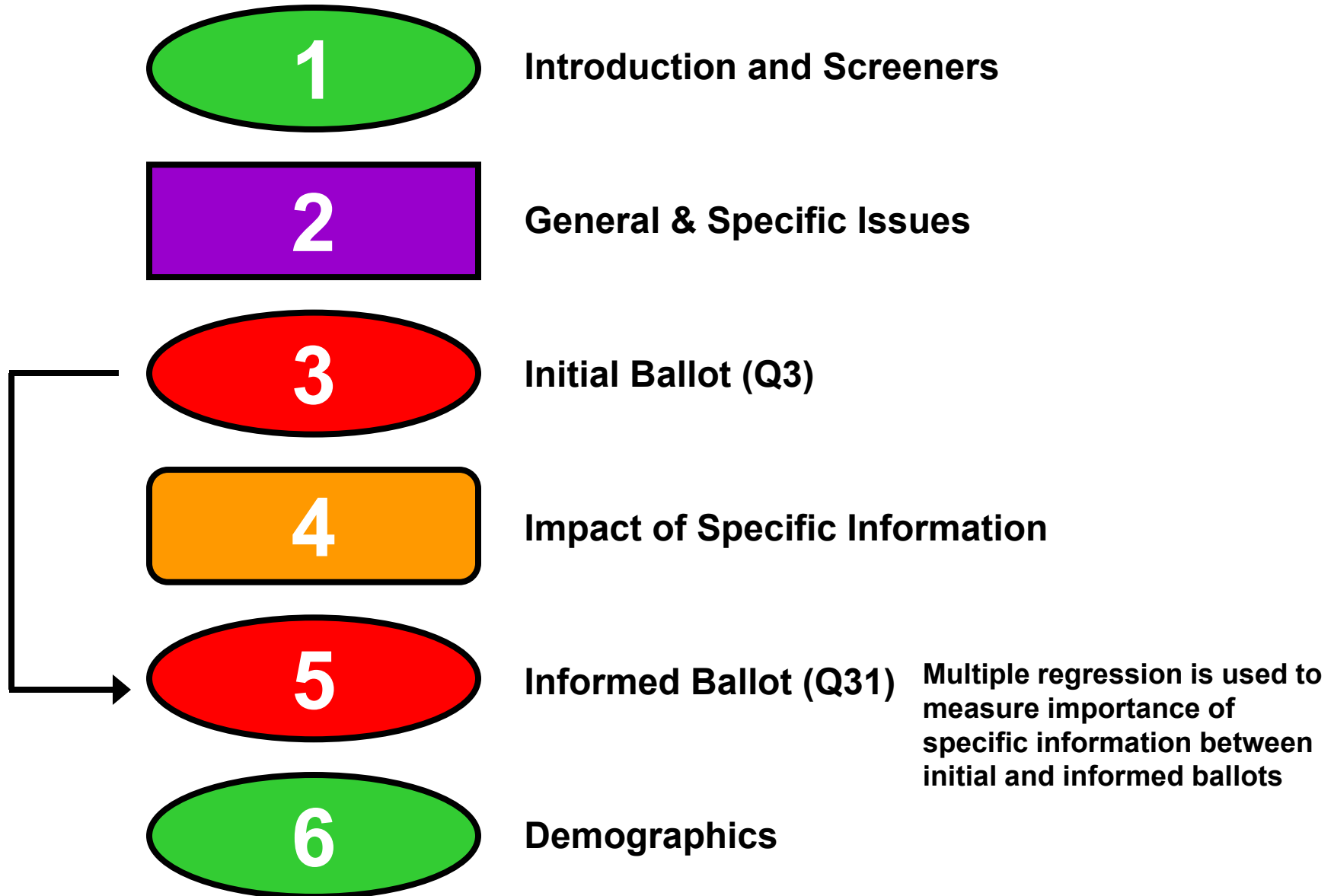


To assess current levels of support for, and opposition to, a \$700 million bond proposal.

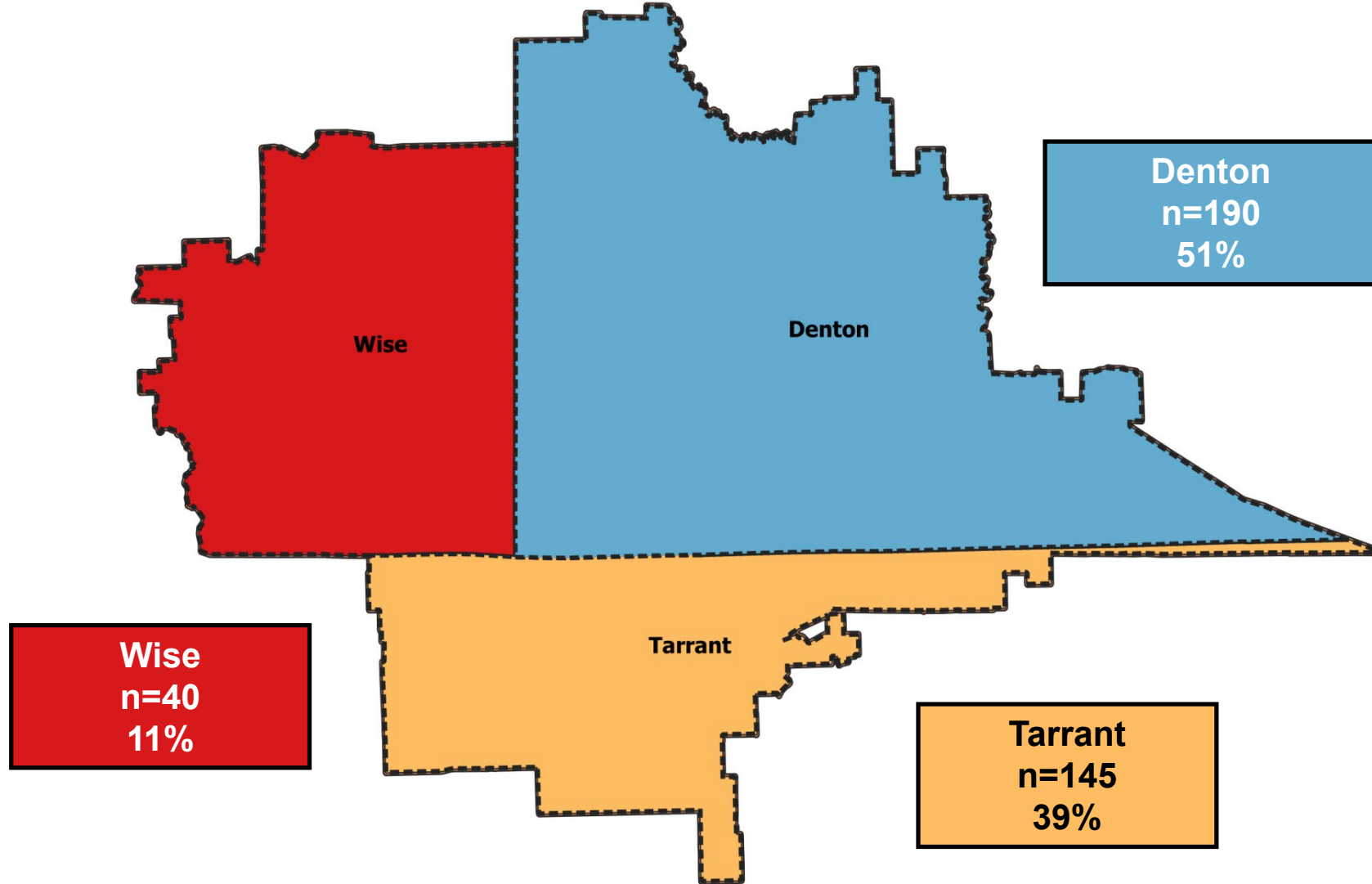


To measure the favorability of bond elements.

QUESTIONNAIRE FORMAT

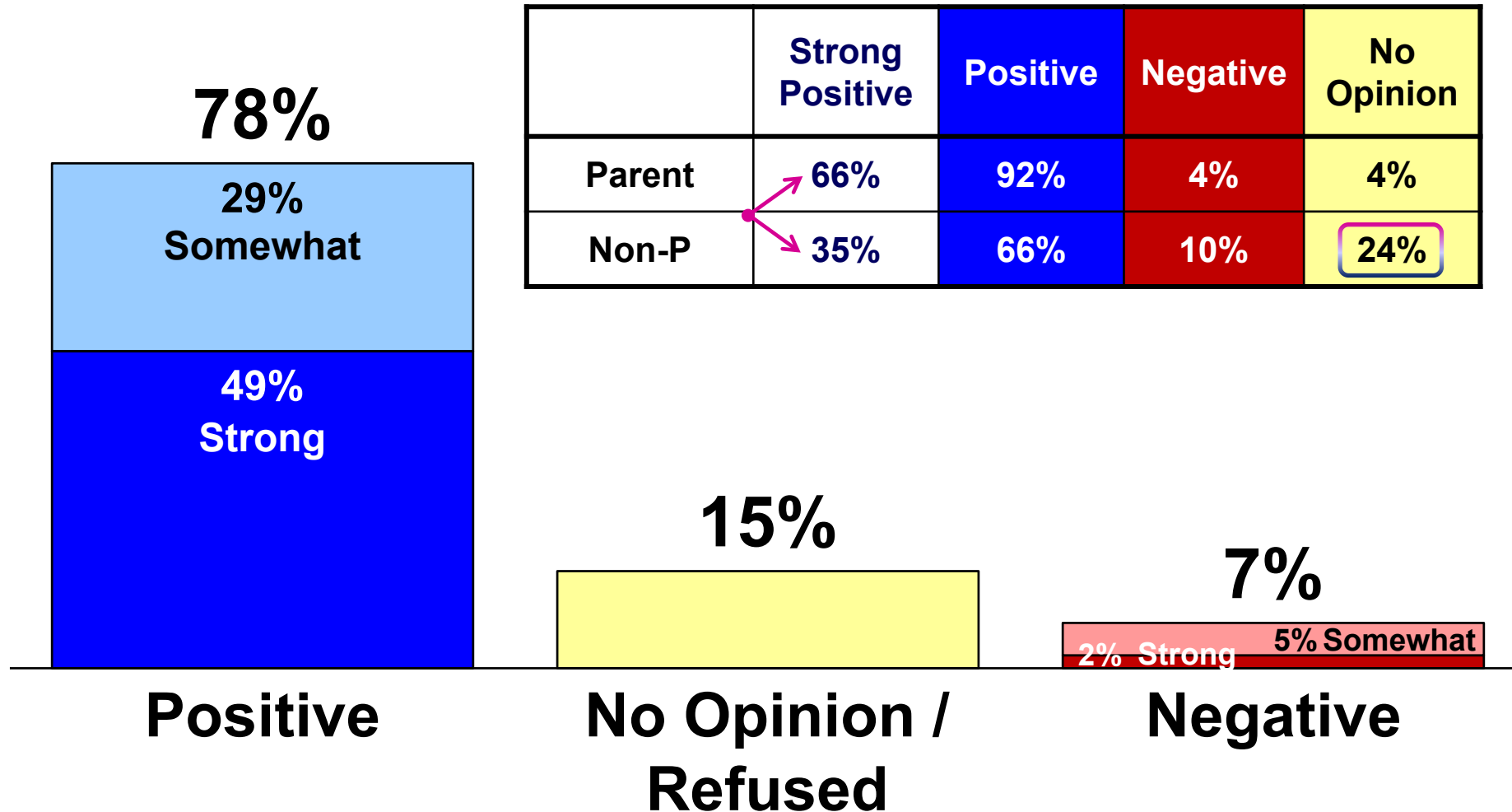


DISTRIBUTION OF INTERVIEWS



NORTHWEST ISD IMPRESSION

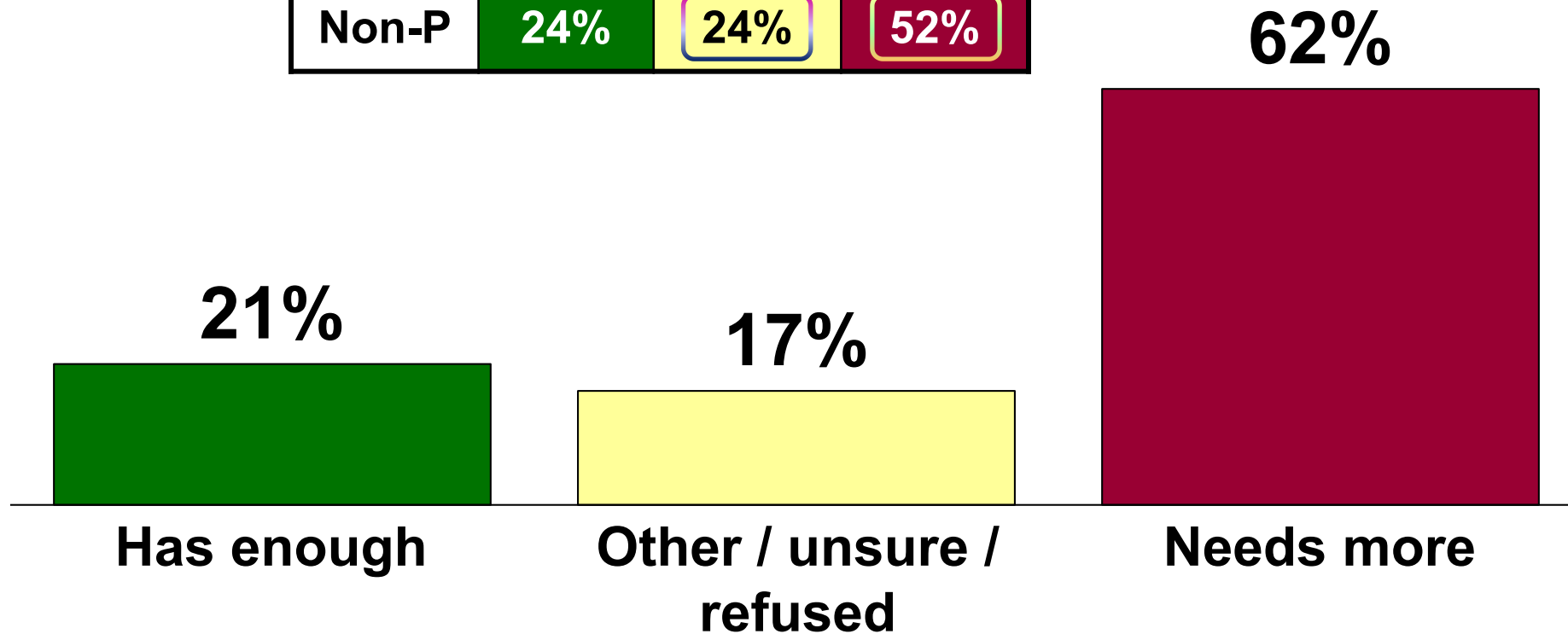
Q2. Do you have a strong positive, somewhat positive, somewhat negative, or strong negative impression of Northwest Independent School District?



ENOUGH SCHOOLS / CLASSROOMS

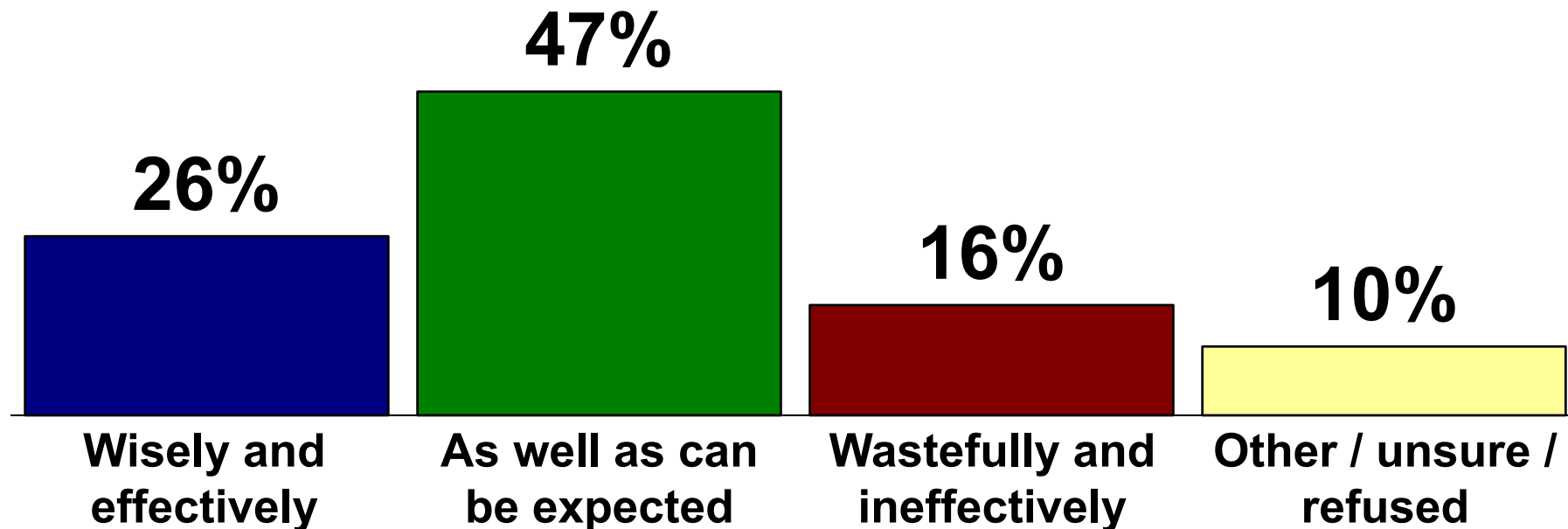
Q8. Do you think Northwest ISD has enough schools and classrooms to meet the needs of the district over the next three to five years, or do you think it needs more?

	Enough	Unsure	More
Parent	17%	9%	74%
Non-P	24%	24%	52%



MANAGE OPERATIONS

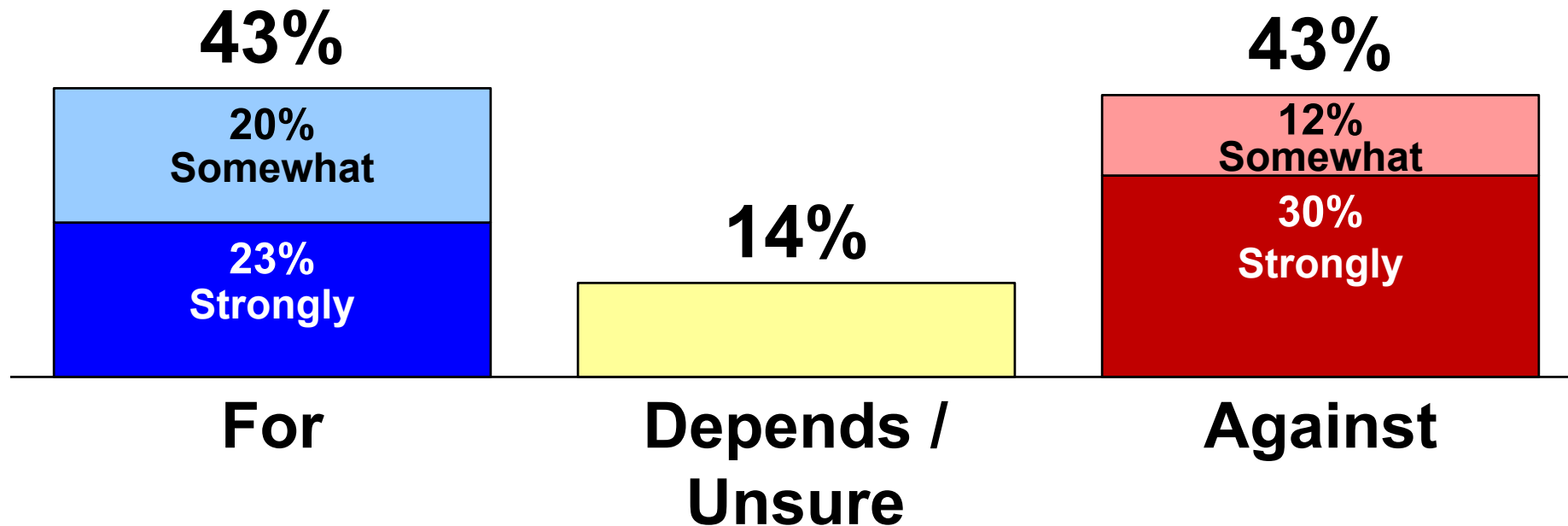
Q9. Which one of the following best describes your opinion of how Northwest ISD manages the money it has to operate the school district?



INITIAL BALLOT

Q3. If an election were held today would you vote for or against the issuance of \$700 million in bonds for Northwest ISD to construct, renovate, and equip school buildings with the levying of a property tax thereof?

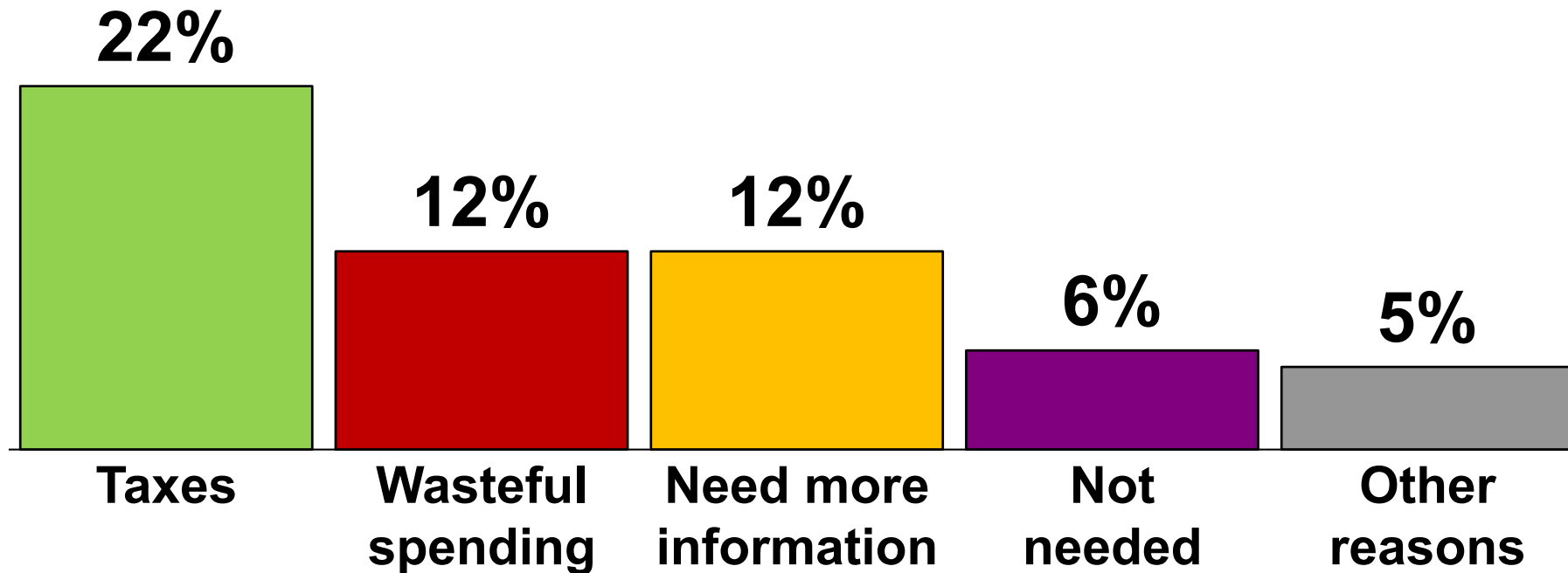
	Base	For / Strongly	Against / Strongly	TOTAL FOR	TOTAL AGAINST	DEPENDS / UNSURE	NET FOR
Total	375	23%	30%	43%	43%	14%	0%
D7 - Any children attending NISD?							
Yes	167	27%	21%	48%	35%	17%	12%
No	207	20%	38%	40%	48%	12%	-9%



WHY VOTE AGAINST / HESITANT TO SUPPORT

Q4. And in your own words, please tell me why you (would vote against / are hesitant to support) this bond proposal.

(43% Not asked)

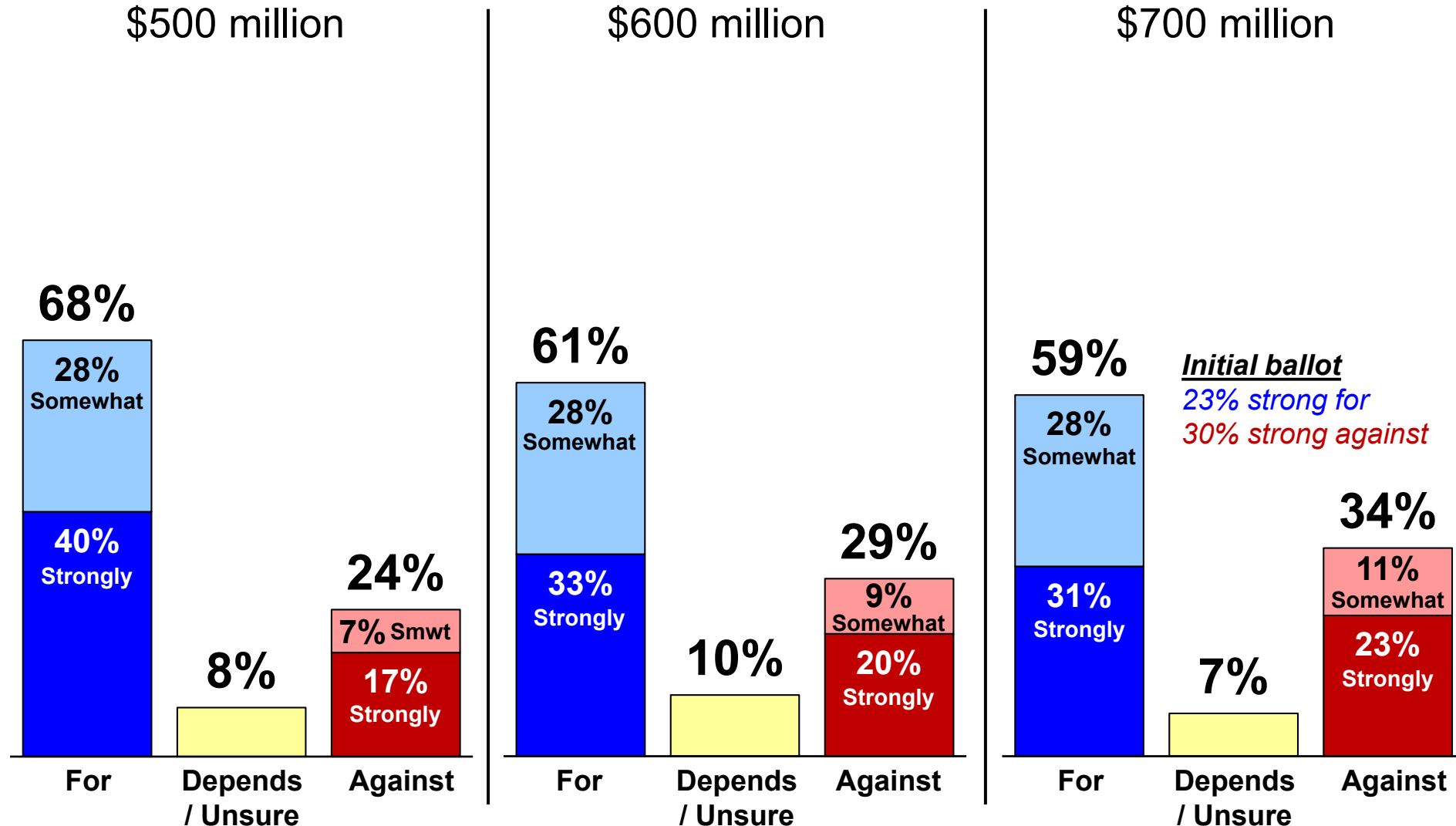


TESTING OF BOND AMOUNTS

Northwest ISD is able to issue 700 million dollars in bonds WITHOUT a tax increase. The more bonds that are issued today, means the more the district can respond to future needs and the longer it can go between bond elections. Knowing this, tell me if you would vote for or against the following bond amounts to construct, renovate and equip school buildings in Northwest ISD...

TESTING OF BOND AMOUNTS

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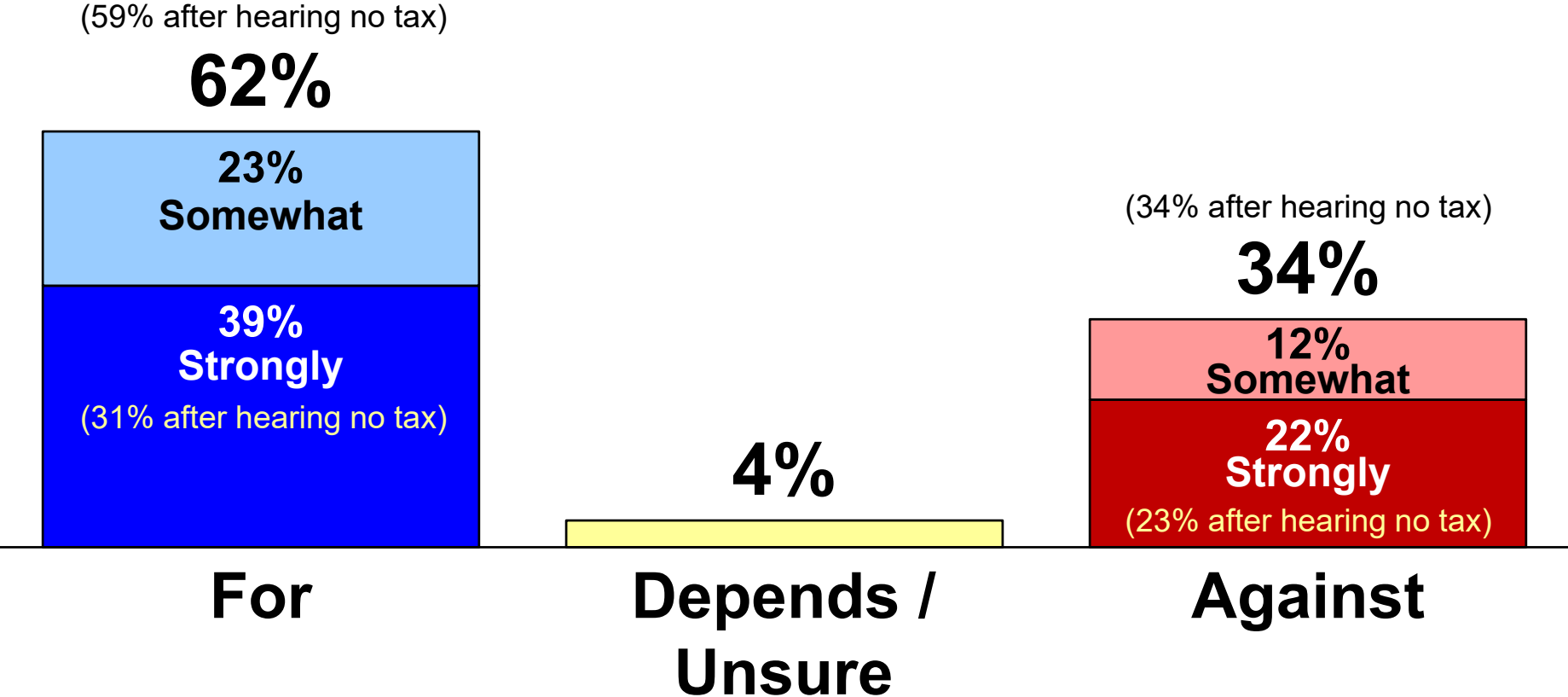


BOND ELEMENTS		Total Favor	Total Oppose	Depends / Unsure
Q10	Each year, Northwest ISD adds about 1,200 students to its rolls (Ver A: which is the equivalent of one middle school each year / Ver B: meaning it will add over 6,000 students over the next five years). This bond will allow the district to (Ver X: accommodate / Ver Y: keep pace with) growing student enrollment.	84%	15%	2%
Q11	Northwest ISD ranks fourth in the D.F.W. area for new homes, with 2,000 new homes sold last year (Ver A: and there are 30,000 future residential lots platted across the district). This bond will allow the district to (Ver X: accommodate / Ver Y: keep pace with) the growing community.	84%	14%	2%
Q12	This bond will allow the district to construct several new elementary schools and two additional middle schools and a fourth new high school needed for growth.	84%	15%	1%
Q13	This bond will allow the district to purchase land for future schools (Ver Y: for a lower price today).	82%	17%	1%
Q14	One element would allow for the expansion and renovation of Northwest High School including repairs to aging exterior, creation of modern learning spaces and new security features to bring the school to a similar size and condition as the district's other high schools.	84%	15%	1%
Q15	One element would allow for renovations to older campuses to bring the learning environment in line with the district's newest standards, including library modernization and flexible collaboration spaces for students to work in groups and have more hands-on learning.	85%	14%	2%
Q16	One element would allow for improvements to instructional technology with upgraded classroom displays and student devices (Ver Y: which are used in today's 21st Century classrooms).	82%	16%	2%
Q17	One element would allow for updates to Texan Stadium, the smaller secondary stadium where the district hosts track meets and sub-varsity football and soccer games. These updates could include the replacement of the aging bleachers and press box as well as adding concessions.	57%	40%	3%
Q18	Northwest ISD is seeking to establish its own police department. One element of the bond could allow for renovating and re-purposing the old field house at Texan Stadium for this purpose.	65%	32%	4%
Q19	One element would allow for renovations to the district's central office including a needed roof replacement.	83%	15%	2%
Q20	One element would allow for upgrades at campuses to improve student safety and security including perimeter fencing and upgrades to playground surfaces and courtyard surfaces to reduce long-term maintenance costs and to reduce injuries from falls.	85%	14%	2%
Q21	One element would allow (Ver X: the district / Ver Y: for \$53 million) to begin adding storm shelters to older elementary schools to create equity with the district's newer schools, which already have them (Ver X: for a cost of \$53 million).	77%	21%	2%
Q22	Because of the rapid growth and (Ver X: stable / Ver Y: rising) property values the district can finance this bond using current tax rates. This bond will NOT increase property tax rates.	87%	10%	3%
Q23	The district has a record of completing bond packages on time and on budget and has a AA bond rating, meaning it benefits from a low interest rate due to strong financial management.	84%	7%	9%
Q24	While most districts pass bonds on thirty-year terms, the district's debt only goes back 14 years and that is because the district has been paying its bonds and debt off ahead of schedule, and faster than other districts.	86%	8%	6%

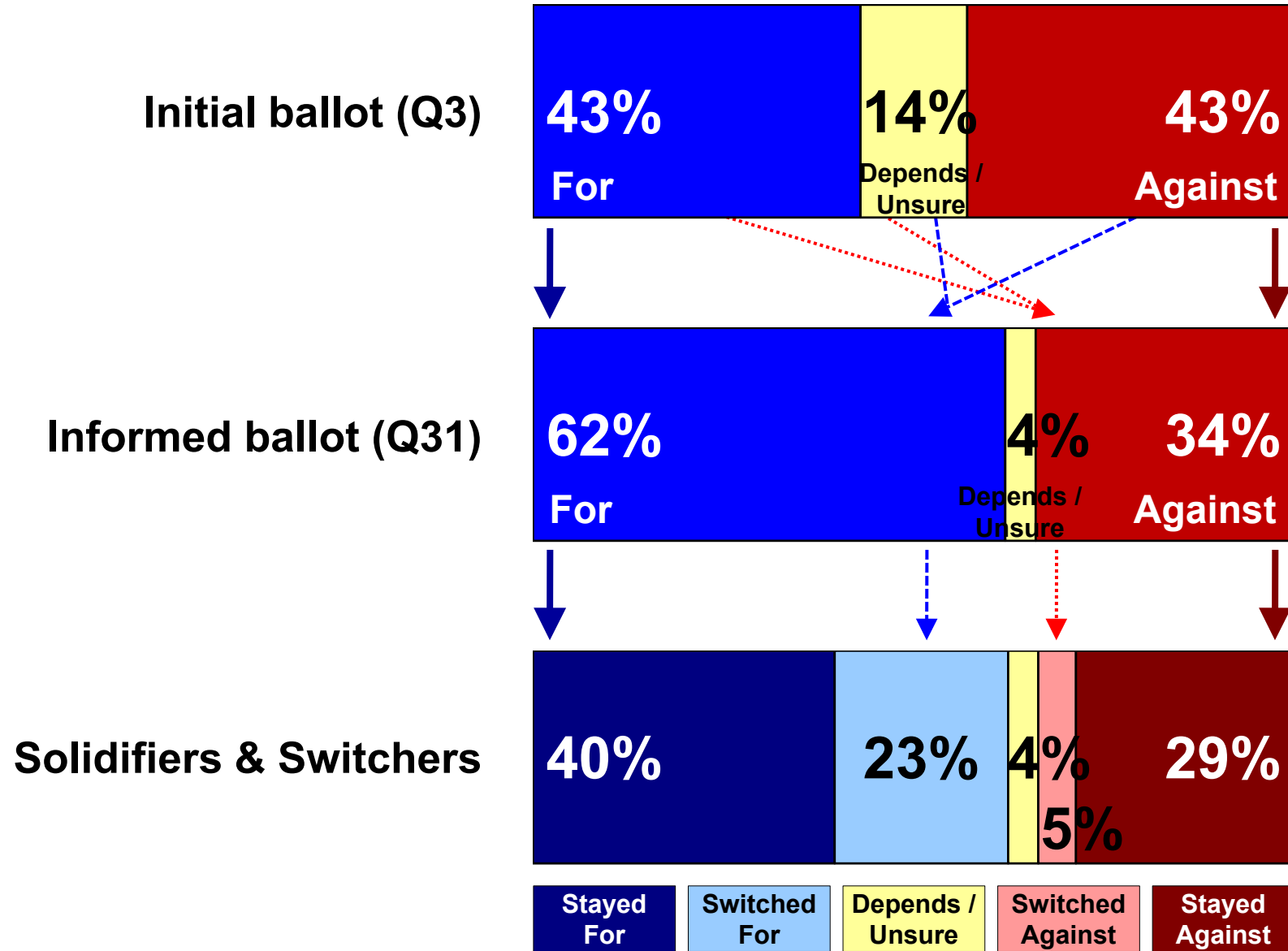
ATTITUDINAL STATEMENTS		Total Agree	Total Disagree	Depends / Unsure
Q25	This bond allocates some money on certain renovation projects that are not deemed urgently critical, and therefore this bond should be rejected.	38%	55%	7%
Q26	By law none of the bond money can be spent on teacher salaries. Instead of spending more money on bricks and mortar we should be spending more money on (Ver A: hiring the best / Ver B: our) teachers.	79%	17%	4%
Q27	The district has passed three bond packages totaling over \$900 million since 2008. We are passing too many bonds and we need to (Ver A: slow down / Ver B: wait a while before we do any more).	51%	45%	5%
Q28	Northwest ISD has been one of the fastest growing districts in the state and district leaders have done a good job managing growth through a series of strategic bond proposals.	79%	13%	8%
Q29	Because there is no tax increase associated with this bond, this is a wise investment for our community.	82%	16%	2%
Q30	Because families will continue to move into the school district it is important that we plan ahead and build the schools that will be needed (Ver B: so our schools do not become overcrowded).	89%	10%	1%

INFORMED BALLOT

Q31. Having heard more about it, if an election were held today would you vote for or against the issuance of \$700 million in bonds to be financed with property taxes for Northwest ISD to construct, renovate, and equip school buildings?



COMPARISON OF INITIAL & INFORMED BALLOTS

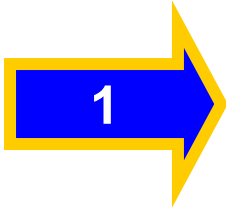


Correlation Scores

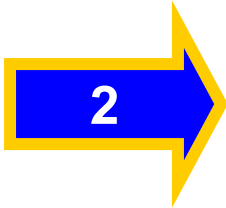
Scores are relative measures, and should only be compared within their column.

		Total Sample (N=375)	Parent (n=167)	Non-Parent (n=207)	Vote All / Most (n=217)	Vote Some / None (n=158)
Q10	Each year, Northwest ISD adds about 1,200 students to its rolls (Ver A: which is the equivalent of one middle school each year / Ver B: meaning it will add over 6,000 students over the next five years). This bond will allow the district to (Ver X: accommodate / Ver Y: keep pace with) growing student enrollment.	1.2	14.5	7.2	6.1	1.6
Q11	Northwest ISD ranks fourth in the D.F.W. area for new homes, with 2,000 new homes sold last year (Ver A: and there are 30,000 future residential lots platted across the district). This bond will allow the district to (Ver X: accommodate / Ver Y: keep pace with) the growing community.	2.2	2.8	3.3	4.3	1.0
Q12	This bond will allow the district to construct several new elementary schools and two additional middle schools and a fourth new high school needed for growth.	4.7	8.1	6.4	5.5	15.5
Q13	This bond will allow the district to purchase land for future schools (Ver Y: for a lower price today).	11.0	11.8	20.1	8.1	11.4
Q14	One element would allow for the expansion and renovation of Northwest High School including repairs to aging exterior, creation of modern learning spaces and new security features to bring the school to a similar size and condition as the district's other high schools.	2.2	3.9	3.8	9.6	23.5
Q15	One element would allow for renovations to older campuses to bring the learning environment in line with the district's newest standards, including library modernization and flexible collaboration spaces for students to work in groups and have more hands-on learning.	4.9	9.0	2.7	9.7	3.2
Q16	One element would allow for improvements to instructional technology with upgraded classroom displays and student devices (Ver Y: which are used in today's 21st Century classrooms).	3.8	4.4	5.2	2.8	4.9
Q17	One element would allow for updates to Texan Stadium, the smaller secondary stadium where the district hosts track meets and sub-varsity football and soccer games. These updates could include the replacement of the aging bleachers and press box as well as adding concessions.	3.4	3.9	1.0	4.2	1.0
Q18	Northwest ISD is seeking to establish its own police department. One element of the bond could allow for renovating and re-purposing the old field house at Texan Stadium for this purpose.	1.4	2.6	3.1	1.0	1.1
Q19	One element would allow for renovations to the district's central office including a needed roof replacement.	5.4	7.2	4.1	4.8	5.0
Q20	One element would allow for upgrades at campuses to improve student safety and security including perimeter fencing and upgrades to playground surfaces and courtyard surfaces to reduce long-term maintenance costs and to reduce injuries from falls.	7.7	8.4	2.9	8.5	2.2
Q21	One element would allow (Ver X: the district / Ver Y: for \$53 million) to begin adding storm shelters to older elementary schools to create equity with the district's newer schools, which already have them (Ver X: for a cost of \$53 million).	13.7	18.2	9.0	8.8	16.3
Q22	Because of the rapid growth and (Ver X: stable / Ver Y: rising) property values the district can finance this bond using current tax rates. This bond will NOT increase property tax rates.	0.6	2.3	2.0	1.8	2.3
Q23	The district has a record of completing bond packages on time and on budget and has a AA bond rating, meaning it benefits from a low interest rate due to strong financial management.	9.3	7.5	5.3	7.8	7.4
Q24	While most districts pass bonds on thirty-year terms, the district's debt only goes back 14 years and that is because the district has been paying its bonds and debt off ahead of schedule, and faster than other districts.	8.3	5.2	10.0	1.3	10.9
Q25	This bond allocates some money on certain renovation projects that are not deemed urgently critical, and therefore this bond should be rejected.	0.9	5.3	0.1	1.3	0.8
Q26	By law none of the bond money can be spent on teacher salaries. Instead of spending more money on bricks and mortar we should be spending more money on (Ver A: hiring the best / Ver B: our) teachers.	-5.1	-1.6	-7.8	-6.7	-1.2
Q27	The district has passed three bond packages totaling over \$900 million since 2008. We are passing too many bonds and we need to (Ver A: slow down / Ver B: wait a while before we do any more).	-1.3	4.7	-5.1	-1.0	-1.1
Q28	Northwest ISD has been one of the fastest growing districts in the state and district leaders have done a good job managing growth through a series of strategic bond proposals.	5.8	1.9	8.0	8.7	1.9
Q29	Because there is no tax increase associated with this bond, this is a wise investment for our community.	12.1	5.0	12.8	11.5	12.6
Q30	Because families will continue to move into the school district it is important that we plan ahead and build the schools that will be needed (Ver B: so our schools do not become overcrowded).	9.5	7.8	6.4	6.1	9.9

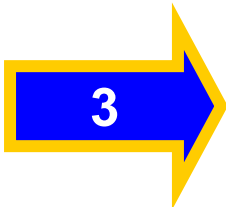
CONCLUSIONS



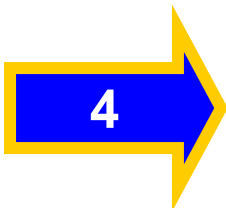
A plurality (62%) of respondents believe the district needs more schools and classrooms to meet the needs of the district over the next three to five years while 21% believe the district has enough and 17% are unsure. Only about half of non-parents say they district needs more.



On the initial ballot, 43% would vote for the bond and 43% would vote against it. There is more intense opposition and intense support including among non-parents and the most likely voters, indicating a loss if the election were held today.



Taxes are the leading reason given for opposition. Once respondents are told the district can finance \$700M without a tax [rate] increase, there is more intense support than intense opposition for bonds of \$500, \$600 and \$700 million.



After hearing information, 62% would vote for the bond and 34% would vote against it. Correlation scores show which messages correlate most with informed support.

Discussion about Bonding Capacity & Survey Results

According to our financial advisor, NISD can afford to issue more than \$1 billion of bonds with no increase to the school district tax rate.

According to the survey, the community supports the highest amount that was tested: \$700 million.



What are your thoughts and concerns?

Capital Improvements

Aging Conditions | Replacement Cycles



Flooring

Hard Flooring Replacement – 20 years

- 13 elementary schools
- 3 middle schools

Carpet Replacement – 10 years

- 14 elementary schools
- 5 middle schools (not Adams)
- 2 high schools (BNHS, EHS)
- Auxiliary buildings

VCT @ Wilson



LVT @ Adams



LVT @ Curtis



Flooring

Gym Floors + Wall Pads Replacement Cycle

- Beck
- Chisholm Trail PE Gym
- Medlin PE Gym

Chisholm Trail PE Gym



Beck Gym



Medlin PE Gym



Flooring

Kitchen Floor Replacement Cycle

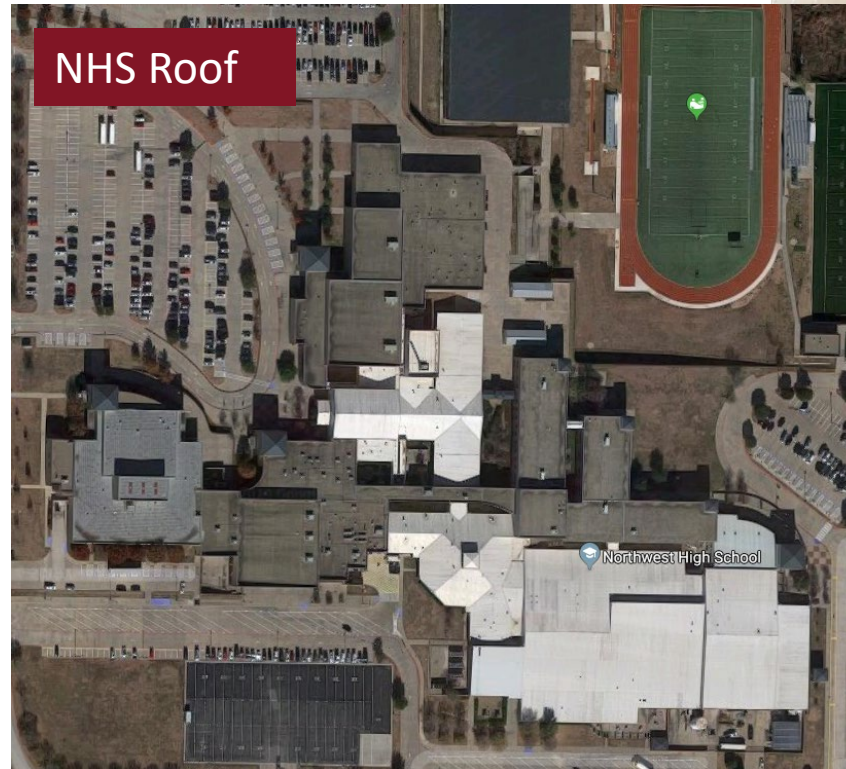
- Hatfield
- Prairie View



Roofing

Roof Replacement Cycle – 20-25 years

- 5 elementary schools: partial replacements
- 2 middle schools: partial replacements
- 1 high school: partial replacement
- 6 auxiliary buildings



Fire Alarm Panels/Devices

Fire Alarm Panels/Device Replacements Needed:

- 3 elementary schools
- 3 auxiliary buildings



HVAC

HVAC Replacement Cycle – 20 years

- 4 elementary schools: partial replacements
- 3 elementary schools: full replacements
- 2 middle schools: partial replacements
- 7 auxiliary buildings

Turf

Turf Replacement Cycle – 10 years

- Wilson MS
- NHS Sub Varsity Field
- Texan Stadium



Concrete Work – Pike MS Drainage



Capital Improvements

The aging conditions/replacement cycle projects are:

- Flooring
- HVAC
- Roofs
- Fire Alarm Panels
- Turf
- Concrete Work



Are there any capital improvement projects that this committee considers non-negotiable?

Do we have consensus on any of these projects?

Equity / Evolving Needs



Elementary Additions: PreK / Storm Shelters

Additional PreK Classrooms with Restrooms

- State Mandated Full-Day Program (HB 3)
- Consider Creating Storm Shelters as Part of Addition



Beck PreK/Shelter Addition



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NISD does not publish floor plans
for safety reasons.

Elementary Renovation Considerations: Collaboration Areas



Elementary Renovation Considerations: Open Library Concept



Furniture Considerations

Update Elementary School Furniture

- 12 campuses

Traditional Elementary Classroom Furniture



New Elementary Classroom Furniture



Furniture Considerations

Update Middle School Furniture

- Chisholm Trail
- Medlin



Traditional Middle School Classroom Furniture

Furniture Considerations

Replace Library Furniture

- 16 campuses



Traditional Library Furniture



New Library Furniture



Elementary Playgrounds

Surface

- Replace current surface with turf or rubber

Play Space

- Expand play space for PreK – 1st grades
- Add additional accessible play elements

Fencing

- Hughes Elementary



Courtyard Considerations

Replace Surface Material

- Safety
- Access
- Ongoing Maintenance Costs



Discussion about Equity/Evolving Needs

The equity/evolving needs projects are:

- PreK Classrooms
- ES Storm Shelters
- ES Collaboration Areas
- Open Library Concept
- Update Classroom Furniture
- Update Library Furniture
- Playground Surface
- Playground Expansion
- Courtyard Surface



Are there any equity/evolving needs projects that this committee considers non-negotiable?

Do we have consensus on any of these projects?

Renovation/Replacements

Aging Conditions | Evolving Needs



Replace Aging Campuses

- Consider Replacing Oldest Campuses (determined by growth?)
 - Hatfield – built in 1998
 - Justin – built in 1992
 - Prairie View – built in 1998
 - Seven Hills – built in 1988
- Consider Renovations/Repurposing
 - Hatfield (Administration Annex)
 - Prairie View



Renovation/Replacement Projects

- Support Services Building/Additional Building
- Administration Building
- Replace/Repurpose Oldest Elementary Schools
 - Hatfield
 - Justin
 - Prairie View
 - Seven Hills



What additional information do you need about these potential projects?

Closing



Next Meeting

Tuesday, December 10

Tour: 5:30 p.m.

Meeting Begins: 6 p.m.

***Northwest High School**

2301 Texan Dr.,
Fort Worth, TX 76247

* Use the East Entrance

Tentative Agenda:

- Meeting 4 Recap
- Review Project Budgets and All Potential Projects with Costs
- Prioritization Activity