



NORTHWEST ISD

LONG RANGE

PLANNING COMMITTEE

Recommendation to the NISD Board of Trustees
January 23, 2023



Agenda

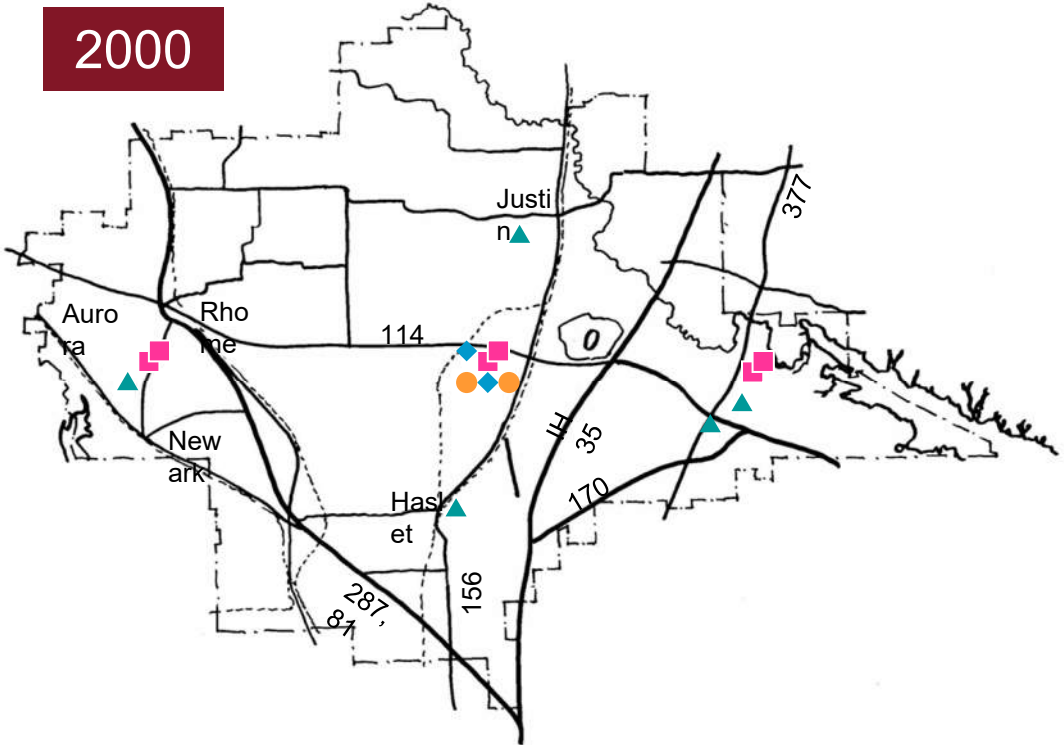
1. Overview of the LRPC
2. LRPC Process & Key Considerations
3. LRPC Recommendation
4. Next Steps

Overview of the LRPC



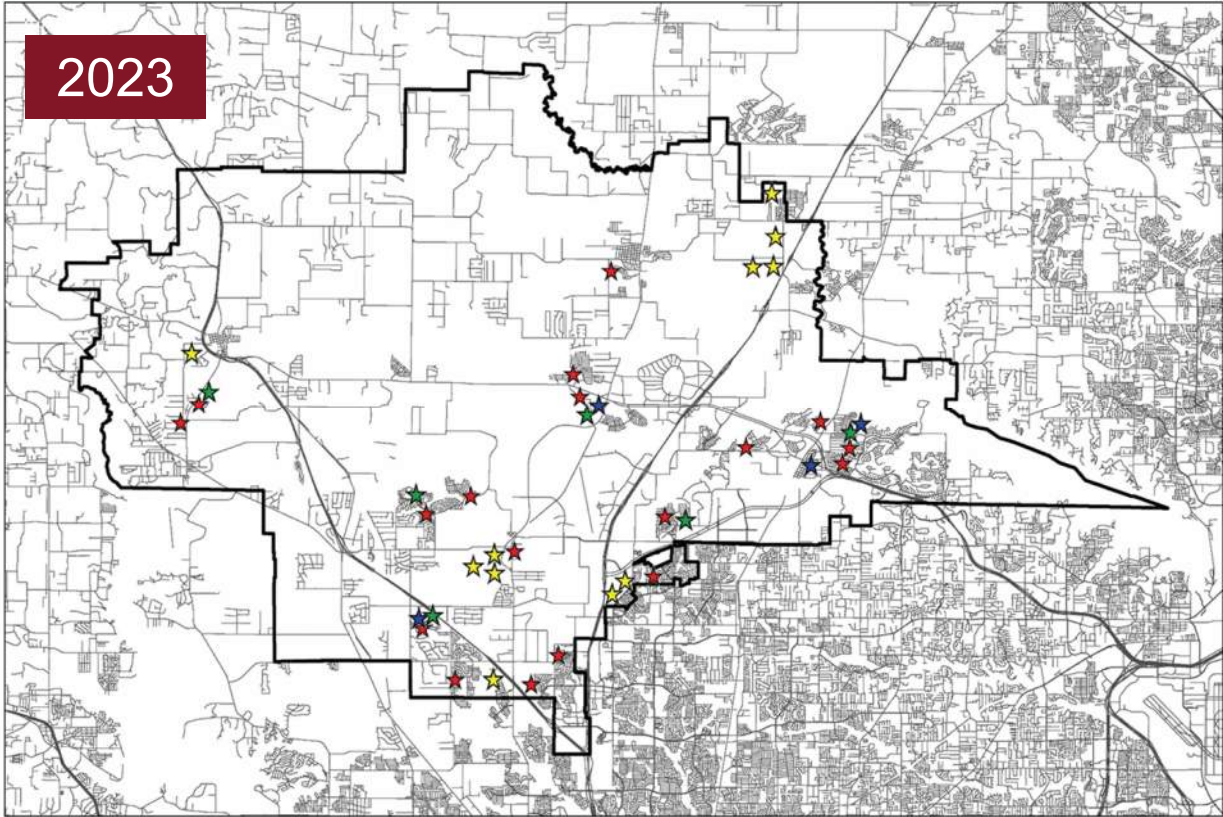
History of the LRPC

2000



- 5,425 students
- 232 Square Miles
- 1,000,000 SF space
- 5 Elementary Schools
- 3 Intermediate Schools
- 3 Middle Schools
- 1 High School
- 2 Alternative Schools

2023



- 29,144 students
- 234 Square Miles
- 5,400,000+ SF space
- 20 Elementary Schools
- 6 Middle Schools
- 4 High Schools
- 1 Alternative Schools

LRPC Members

Sarah Aldridge

Chris Baird

Stacy Bauer

Kim Blackburn

Jill Blankenship

Scott Brooks

Beth Bowman

Rebecca Burton

Kervin Campbell

David Carothers

Natalie Childress

Sarah Collins

Cristen Copland

Amanda Cox

Shannon Darby

Darin Davis

Kara Lea Deardorff

Jim Dougherty

Brandie Doughtie

Sam Eason

Dave Edstrom

Brian French

Garrett Garza

Jack Golden

Trey Harris

Casey Helmick

Erayne Hill

Amanda Hughes

Carrie Jackson

Chrissi Jenkins

Robbie Johnson

Kristi King

Jamie Kizer

Phelecia Leitch

Bobby Lester

Kara Looney

Michelle Lunday

Aaron McAdams

Amanda Merritt

Chris Miller

Kim Miller

Norma Meyers

Mark Pacheco

LeRoy Peterson

Laura Pierce

Courtney Price

Lisa Ransleben

Jeanna Ratnayake

Matrice Raven

Todd Rogers

Tika Sampract

Valerie Sanfilippo

Amber Shive

Jennifer Skelton

Michelle Smith

Joe Washam

Jake Wurman

57 Total Members

Long Range Planning Committee

46 Members Participated

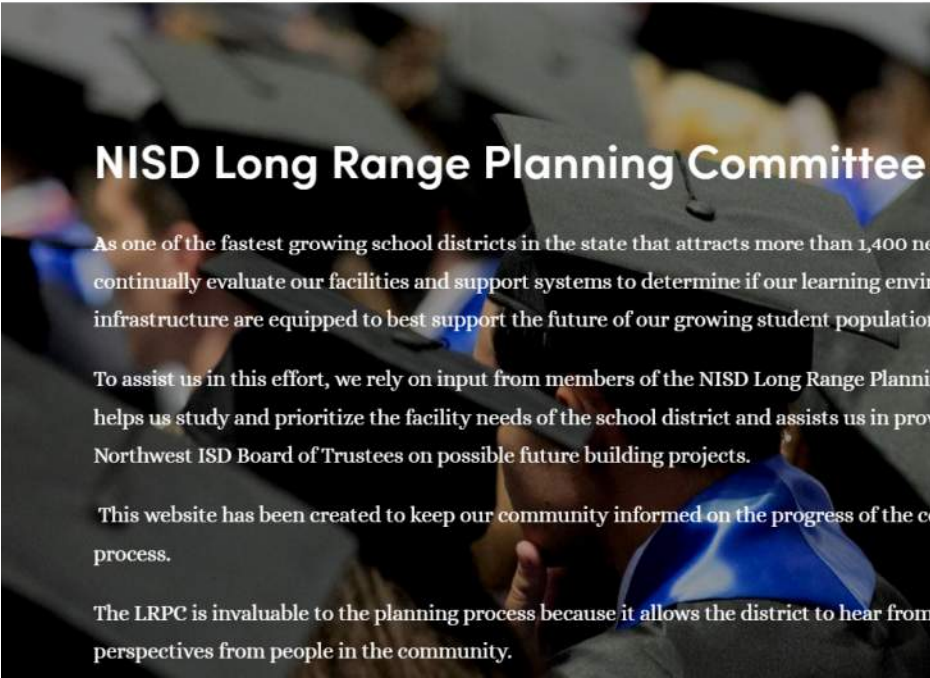
- Comprised of parents, staff, community members and business leaders
- Represent a cross-section of our district and bring varying perspectives from our communities
- Originally formed in 2000
- Meet regularly to review growth, enrollment projections and NISD facility needs



Committee Charge

- Consider the educational needs of all students and align with the district's mission, vision and goals
- Represent the entire NISD community, its values and perceptions during the planning process
- Assess and prioritize the district's current and long-term facility needs, including, but not limited to:
 - District Growth and Capacity
 - Building Conditions and Infrastructure
 - Safety and Security
 - Evolving Educational Delivery and Programs
- Form a recommendation for consideration by the NISD Board of Trustees

Committee Transparency



NISD Long Range Planning Committee

As one of the fastest growing school districts in the state that attracts more than 1,400 new students each year, Northwest ISD continually evaluate our facilities and support systems to determine if our learning environment and infrastructure are equipped to best support the future of our growing student population.

To assist us in this effort, we rely on input from members of the NISD Long Range Planning Committee. The committee helps us study and prioritize the facility needs of the school district and assists us in providing recommendations to the Northwest ISD Board of Trustees on possible future building projects.

This website has been created to keep our community informed on the progress of the committee's planning process.

The LRPC is invaluable to the planning process because it allows the district to hear from and consider the perspectives from people in the community.

LRPC Meetings

MEETING #1 - TUESDAY, SEPTEMBER 6, 2022
LEGACY LEARNING CENTER - 6:30 P.M.

- Agenda
- Presentation
- Meeting Notes

MEETING #2 - TUESDAY, SEPTEMBER 20, 2022
BERKSHIRE ELEMENTARY - 6:30 P.M.

- Agenda
- Presentation
- Meeting Notes

MEETING #3 - TUESDAY, OCTOBER 4, 2022



LRPC Process & Key Considerations



Information Studied



Demographic Projections



Financial Update



School Construction Costs



Department Trends & Needs



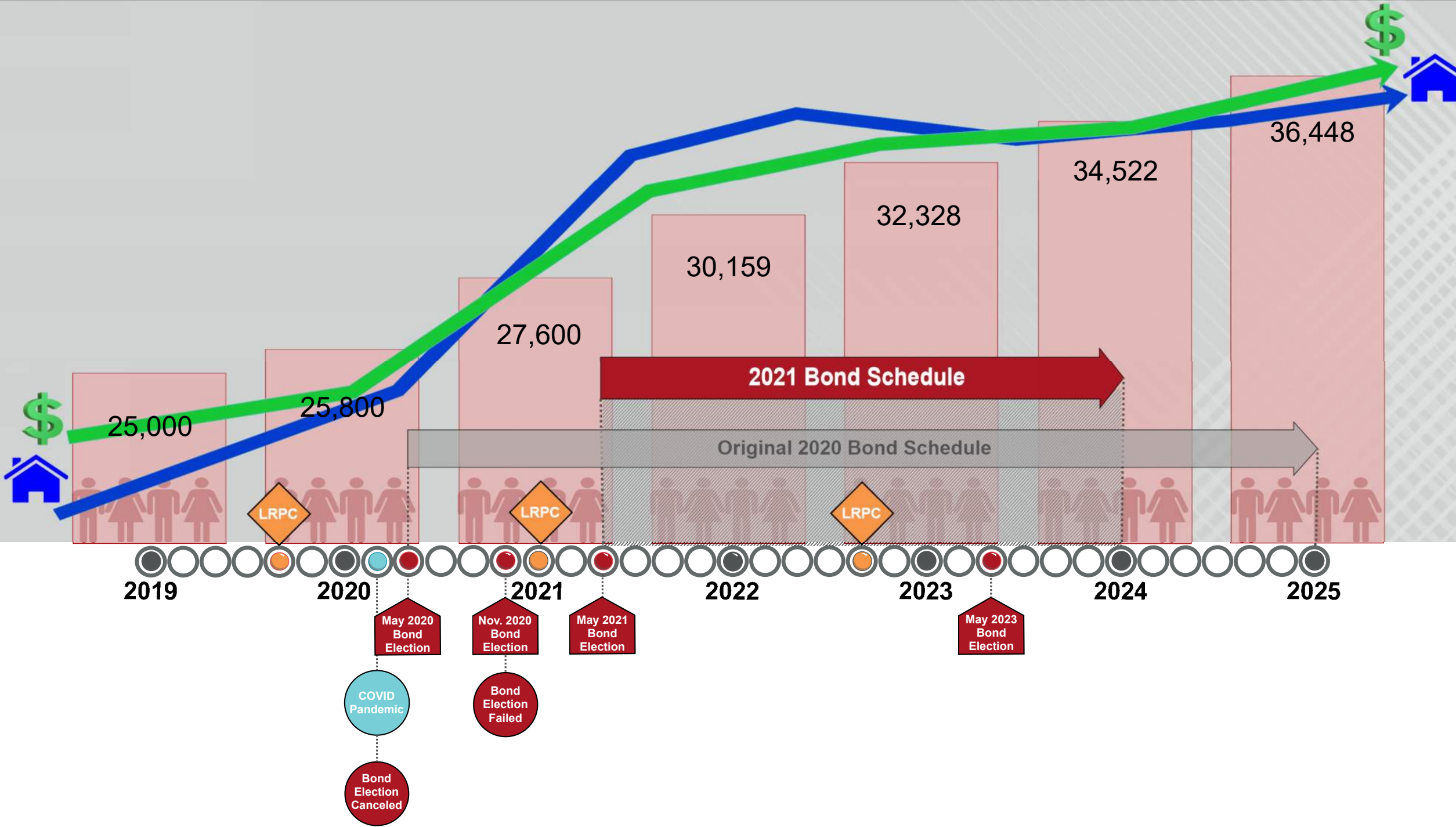
Community Survey



Priorities & Projects

The image features a light gray background with a large white graphic of three stylized human figures (a woman on the left, a man in the middle, and a man on the right) holding hands. Below them is a white line graph with a jagged upward trend, ending in a large white arrow pointing to the right. The text "Demographic Projections" is overlaid in a bold, dark red font. In the bottom right corner, there are two horizontal dark gray bars of different lengths.

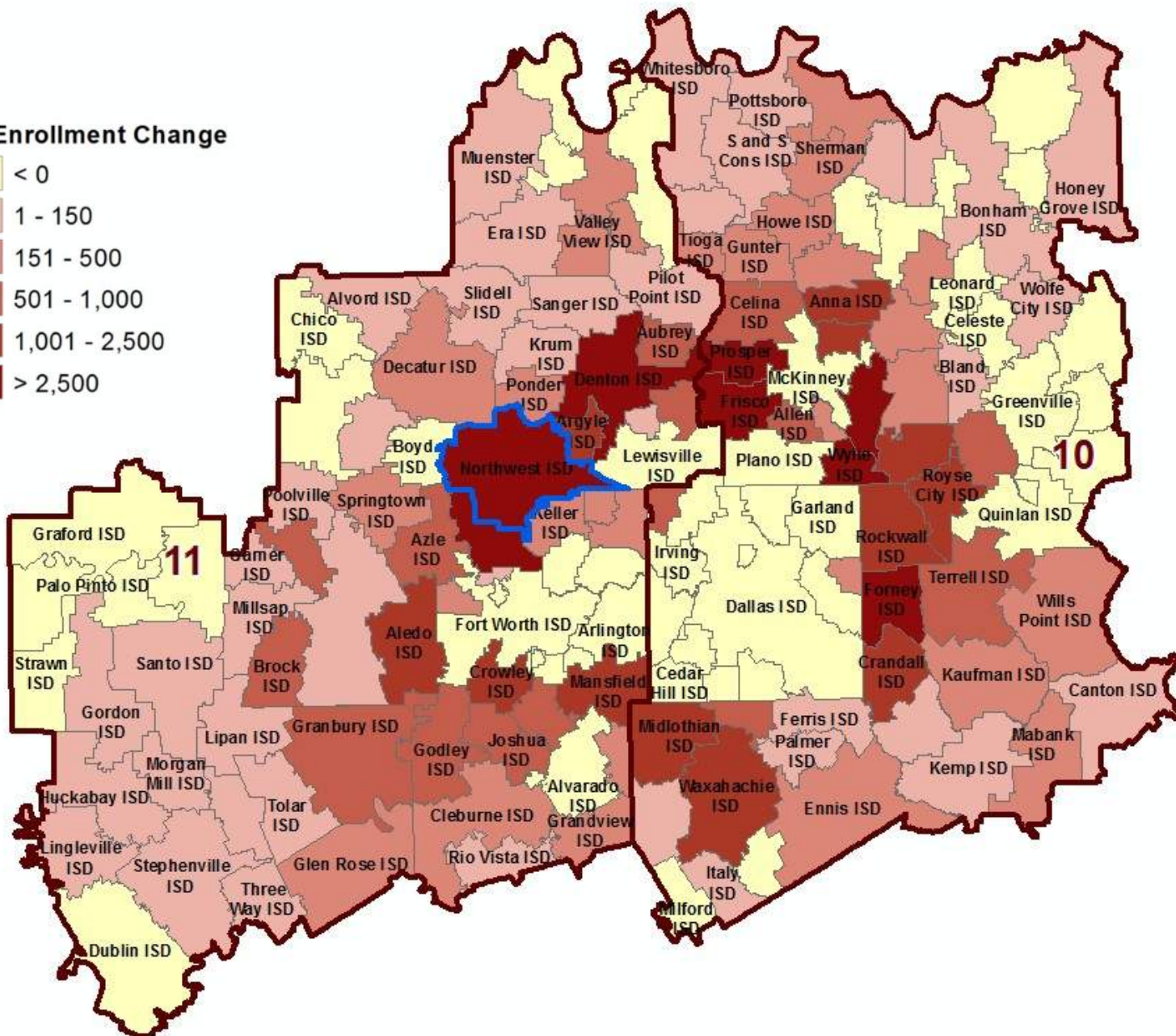
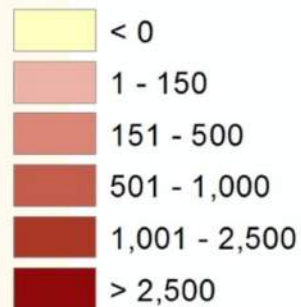
Demographic Projections





Region 10 & 11 Enrollment Trends

5 Yr Enrollment Change



- Northwest ISD enrollment grew by 5,539 students between 2016/17 and 2021/22, an increase of 25.1%

| Rank | DISTRICT | 5-YEAR CHANGE (16/17-21/22) | ANNUAL CHANGE (20/21-21/22) | SQUARE MILES |
|------|----------------------|-----------------------------|-----------------------------|--------------|
| 1 | Northwest ISD | 5,539 | 2,200 | 252.1 |
| 2 | Denton ISD | 3,323 | 1,684 | 170.5 |
| 3 | Eagle Mt-Saginaw ISD | 2,811 | 1,219 | 72.9 |
| 4 | Aledo ISD | 1,925 | 645 | 131.1 |
| 5 | Argyle ISD | 1,893 | 543 | 35.2 |
| 6 | Mansfield ISD | 1,250 | 432 | 94.0 |
| 7 | Crowley ISD | 1,063 | 547 | 57.2 |
| 8 | Little Elm ISD | 912 | 179 | 38.6 |
| 9 | Burleson ISD | 850 | 199 | 50.2 |
| 10 | Aubrey ISD | 711 | 468 | 46.0 |



DFW New Home Ranking Report

ISD Ranked by Annual Closings – 2Q22

| Rank | District Name | Annual Starts | Annual Closings | Inventory | VDL | Futures |
|------|-----------------------|---------------|-----------------|--------------|--------------|---------------|
| 1 | NORTHWEST ISD* | 4,519 | 3,608 | 2,508 | 3,040 | 36,070 |
| 2 | DENTON ISD | 2,817 | 2,753 | 2,160 | 3,124 | 31,273 |
| 3 | FORNEY ISD | 2,484 | 2,712 | 1,109 | 2,412 | 30,175 |
| 4 | PROSPER ISD | 2,844 | 2,630 | 2,323 | 3,032 | 21,195 |
| 5 | FRISCO ISD | 1,590 | 1,799 | 1,291 | 1,339 | 9,749 |
| 6 | DALLAS ISD | 2,031 | 1,614 | 1,834 | 2,128 | 6,257 |
| 7 | PRINCETON ISD | 2,434 | 1,557 | 1,609 | 1,826 | 9,571 |
| 8 | ROYSE CITY ISD | 1,812 | 1,312 | 1,348 | 1,929 | 8,515 |
| 9 | MIDLOTHIAN ISD | 1,341 | 1,157 | 916 | 1,037 | 20,949 |
| 10 | CROWLEY ISD | 1,334 | 1,154 | 796 | 2,130 | 16,373 |
| 11 | CRANDALL ISD | 1,486 | 1,138 | 890 | 1,021 | 13,856 |
| 12 | WAXAHACHIE ISD | 1,030 | 1,072 | 540 | 1,172 | 26,958 |
| 13 | LEWISVILLE ISD | 1,242 | 1,015 | 989 | 1,208 | 2,504 |
| 14 | EAGLE MT-SAGINAW ISD | 1,225 | 987 | 820 | 2,277 | 16,479 |
| 15 | ROCKWALL ISD | 1,411 | 942 | 1,214 | 2,369 | 8,989 |
| 16 | MCKINNEY ISD | 1,146 | 940 | 883 | 1,512 | 14,761 |
| 17 | ANNA ISD | 1,164 | 913 | 732 | 880 | 7,162 |
| 18 | CELINA ISD | 1,330 | 880 | 1,035 | 765 | 33,549 |
| 19 | AUBREY ISD | 1,590 | 841 | 1,154 | 680 | 5,737 |
| 20 | COMMUNITY ISD | 1,245 | 835 | 895 | 706 | 8,679 |

* Based on additional Templeton Demographics housing research

**Includes Age-Restricted subdivisions



Ten Year Forecast by Elementary Campus

| Campus | Capacity | Fall | ENROLLMENT PROJECTIONS | | | | | | | | | |
|---------------------------------|---------------|---------------|------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 | 2029/30 | 2030/31 | 2031/32 | 2032/33 |
| Beck Elementary | 850 | 725 | 696 | 705 | 693 | 683 | 680 | 678 | 680 | 689 | 695 | 700 |
| Berkshire Elementary | 850 | 706 | 736 | 754 | 776 | 779 | 752 | 755 | 756 | 763 | 761 | 763 |
| Clara Love Elementary | 850 | 749 | 872 | 979 | 1,085 | 1,192 | 1,302 | 1,435 | 1,573 | 1,719 | 1,888 | 2,073 |
| Cox Elementary | 850 | 785 | 815 | 837 | 853 | 869 | 888 | 868 | 859 | 850 | 845 | 842 |
| Curtis Elementary | 850 | 680 | 738 | 760 | 780 | 783 | 761 | 762 | 770 | 778 | 781 | 787 |
| Granger Elementary | 850 | 749 | 715 | 685 | 649 | 650 | 663 | 669 | 672 | 677 | 680 | 678 |
| Haslet Elementary | 850 | 883 | 1,154 | 1,406 | 1,628 | 1,820 | 1,942 | 2,060 | 2,152 | 2,186 | 2,196 | 2,243 |
| Hatfield Elementary | 450/850 | 600 | 685 | 770 | 819 | 836 | 858 | 900 | 889 | 917 | 934 | 929 |
| Hughes Elementary | 850 | 660 | 672 | 690 | 694 | 694 | 711 | 713 | 709 | 709 | 710 | 709 |
| Justin Elementary | 650 | 603 | 644 | 720 | 797 | 871 | 959 | 1,050 | 1,138 | 1,240 | 1,330 | 1,433 |
| Lakeview Elementary | 650 | 543 | 548 | 545 | 548 | 573 | 589 | 599 | 609 | 612 | 616 | 619 |
| Lance Elementary | 850 | 821 | 950 | 1,136 | 1,283 | 1,442 | 1,587 | 1,710 | 1,812 | 1,861 | 1,898 | 1,988 |
| Nance Elementary | 650 | 518 | 525 | 541 | 579 | 613 | 638 | 659 | 684 | 688 | 696 | 707 |
| Peterson Elementary | 850 | 703 | 710 | 701 | 680 | 705 | 707 | 713 | 713 | 718 | 724 | 735 |
| Prairie View Elementary | 650 | 620 | 654 | 722 | 804 | 902 | 1,011 | 1,139 | 1,251 | 1,373 | 1,481 | 1,606 |
| Roanoke Elementary | 850 | 653 | 682 | 704 | 709 | 715 | 731 | 733 | 739 | 747 | 755 | 764 |
| Sendera Ranch Elementary | 850 | 680 | 583 | 574 | 569 | 577 | 591 | 648 | 700 | 748 | 798 | 852 |
| Seven Hills Elementary | 650 | 649 | 722 | 817 | 907 | 1,028 | 1,145 | 1,267 | 1,382 | 1,493 | 1,605 | 1,746 |
| Schluter Elementary | 850 | 701 | 749 | 796 | 870 | 968 | 1,044 | 1,141 | 1,195 | 1,254 | 1,318 | 1,394 |
| Thompson Elementary | 850 | 820 | 895 | 963 | 987 | 1,017 | 1,022 | 1,006 | 997 | 1,005 | 1,001 | 1,009 |
| ELEMENTARY SCHOOL TOTALS | 15,150 | 13,848 | 14,745 | 15,805 | 16,710 | 17,717 | 18,581 | 19,505 | 20,280 | 21,027 | 21,712 | 22,577 |
| Elementary Absolute Growth | | 812 | 897 | 1,060 | 905 | 1,007 | 864 | 924 | 775 | 747 | 685 | 865 |
| Elementary Percent Growth | | 6.23% | 6.48% | 7.19% | 5.73% | 6.03% | 4.88% | 4.97% | 3.97% | 3.68% | 3.26% | 3.98% |

Yellow box = over 105% capacity
Green box = within 5% capacity



Ten Year Forecast by Secondary Campus

| Campus | Capacity | Fall | ENROLLMENT PROJECTIONS | | | | | | | | | |
|--------------------------------|---------------|---------------|------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | | 2022/23 | 2023/24 | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 | 2029/30 | 2030/31 | 2031/32 | 2032/33 |
| Adams Middle School | 1,200 | 1,382 | 1,507 | 1,624 | 1,731 | 1,789 | 1,871 | 1,970 | 2,068 | 2,093 | 2,143 | 2,173 |
| Chisholm Trail Middle School | 1,100 | 676 | 775 | 857 | 921 | 950 | 1,054 | 1,186 | 1,358 | 1,486 | 1,648 | 1,792 |
| Gene Pike Middle School | 1,100 | 1,155 | 1,220 | 1,361 | 1,555 | 1,773 | 2,013 | 2,225 | 2,437 | 2,609 | 2,791 | 2,942 |
| Medlin Middle School | 1,200 | 991 | 1,026 | 1,023 | 1,020 | 1,012 | 1,010 | 993 | 987 | 1,012 | 1,025 | 1,034 |
| Tidwell Middle School | 1,200 | 1,047 | 1,090 | 1,115 | 1,163 | 1,146 | 1,105 | 1,092 | 1,093 | 1,142 | 1,147 | 1,154 |
| Wilson Middle School | 1,200 | 1,414 | 1,514 | 1,643 | 1,776 | 1,875 | 2,007 | 2,097 | 2,218 | 2,228 | 2,302 | 2,349 |
| MIDDLE SCHOOL TOTALS | 7,000 | 6,665 | 7,132 | 7,623 | 8,166 | 8,545 | 9,060 | 9,563 | 10,161 | 10,570 | 11,056 | 11,444 |
| Middle School Absolute Growth | | 247 | 467 | 491 | 543 | 379 | 515 | 503 | 598 | 409 | 486 | 388 |
| Middle School Percent Growth | | 3.85% | 7.01% | 6.88% | 7.12% | 4.64% | 6.03% | 5.55% | 6.25% | 4.03% | 4.60% | 3.51% |
| Northwest High School | 3,200 | 2,281 | 2,471 | 2,632 | 2,823 | 3,089 | 3,342 | 3,673 | 4,006 | 4,387 | 4,810 | 5,284 |
| Byron Nelson High School | 3,200 | 2,816 | 2,842 | 2,846 | 2,858 | 2,911 | 2,948 | 3,019 | 3,027 | 2,961 | 2,994 | 2,997 |
| Eaton High School | 3,200 | 3,278 | 3,513 | 3,781 | 3,988 | 4,250 | 4,618 | 4,869 | 5,123 | 5,493 | 5,694 | 5,949 |
| Steele Accelerated High School | 450 | 229 | 229 | 229 | 229 | 229 | 229 | 229 | 229 | 229 | 229 | 229 |
| Legacy Learning Center | | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 |
| HIGH SCHOOL TOTALS | 10,050 | 8,637 | 9,088 | 9,521 | 9,931 | 10,512 | 11,170 | 11,823 | 12,418 | 13,103 | 13,760 | 14,492 |
| High School Absolute Growth | | 479 | 451 | 433 | 410 | 581 | 658 | 653 | 595 | 685 | 657 | 732 |
| High School Percent Growth | | 5.87% | 5.22% | 4.76% | 4.31% | 5.85% | 6.26% | 5.85% | 5.03% | 5.52% | 5.01% | 5.32% |
| DISTRICT TOTALS | 32,200 | 29,150 | 30,965 | 32,949 | 34,807 | 36,774 | 38,811 | 40,891 | 42,859 | 44,700 | 46,528 | 48,513 |
| District Absolute Growth | | 1,538 | 1,815 | 1,984 | 1,858 | 1,967 | 2,037 | 2,080 | 1,968 | 1,841 | 1,828 | 1,985 |
| District Percent Growth | | 5.6% | 6.2% | 6.4% | 5.6% | 5.7% | 5.5% | 5.4% | 4.8% | 4.3% | 4.1% | 4.3% |

This recommendation will provide classroom seating for approximately 8,400 additional students projected to enroll by 2027.

Yellow box = over capacity

Demographic Summary

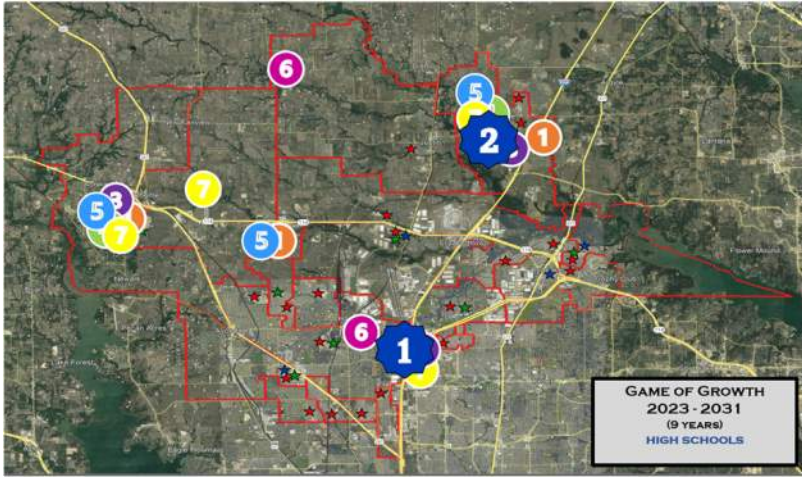
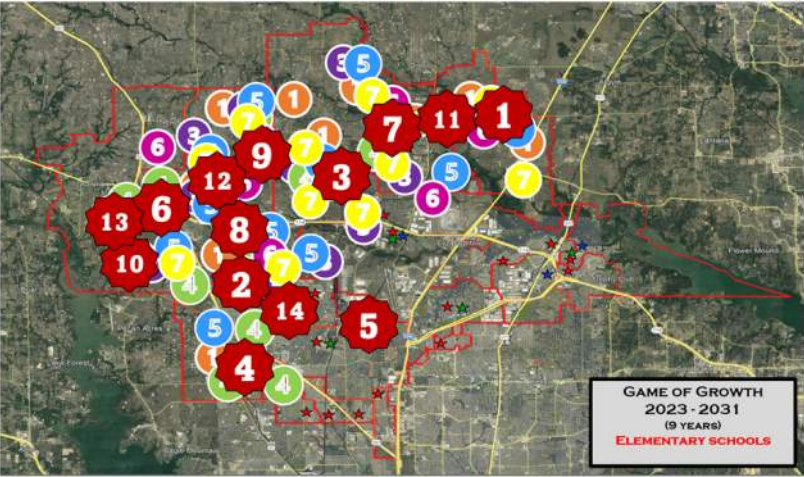


“Northwest ISD is far and away the fastest-growing district in the metroplex.”

- 4,500+ annual starts for new homes
- 3,600 closings
- 2,500 homes in inventory
- 3,000+ vacant, developed lots
- 23 subdivisions/6,600 lots with groundwork underway

10,000 homes = five to six elementary schools, about two middle schools, and a high school

Insight: Game of Growth



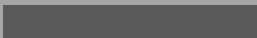
Recommendation Includes



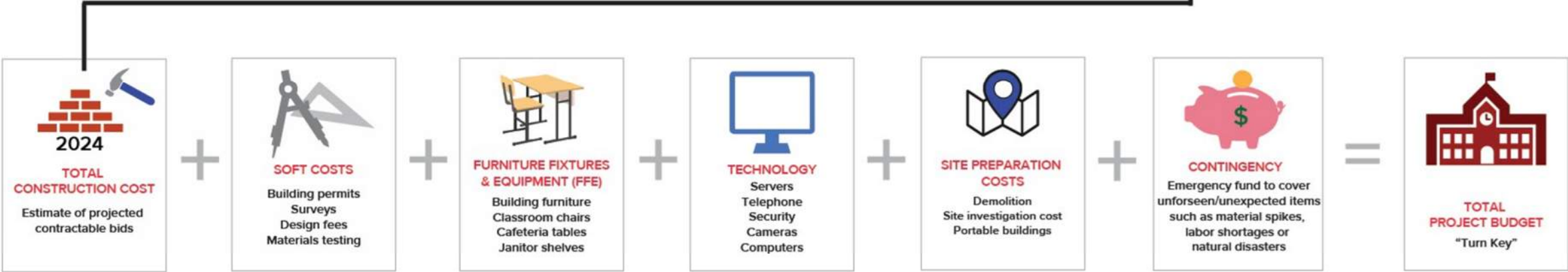
More than 85% of the recommended projects are to accommodate growth.

- Four Early Childhood Centers
- Four Elementary Schools
- One Middle School
- One High School
- Land & Buses
- Additional Athletic Stadiums and Additional Agricultural Facility

School Construction Costs



Building a Bond Budget



School Construction Costs



- Construction Costs Panel
 - Constant changes in the construction market.
 - Working to procure materials early to offset costs and long lead times.
 - Ongoing communication with school districts to evaluate materials and any substitution options.
 - Bidding jobs early and providing additional months in the schedule.



Recommendation Includes



A carefully considered balance of projects that accommodate the expected growth in NISD and carefully considers the uncertainties of the market.

- Challenges of Inflation v. Challenges of Growth
- Accommodating Longer Construction Schedules



Community Survey





NORTHWEST ISD SURVEY

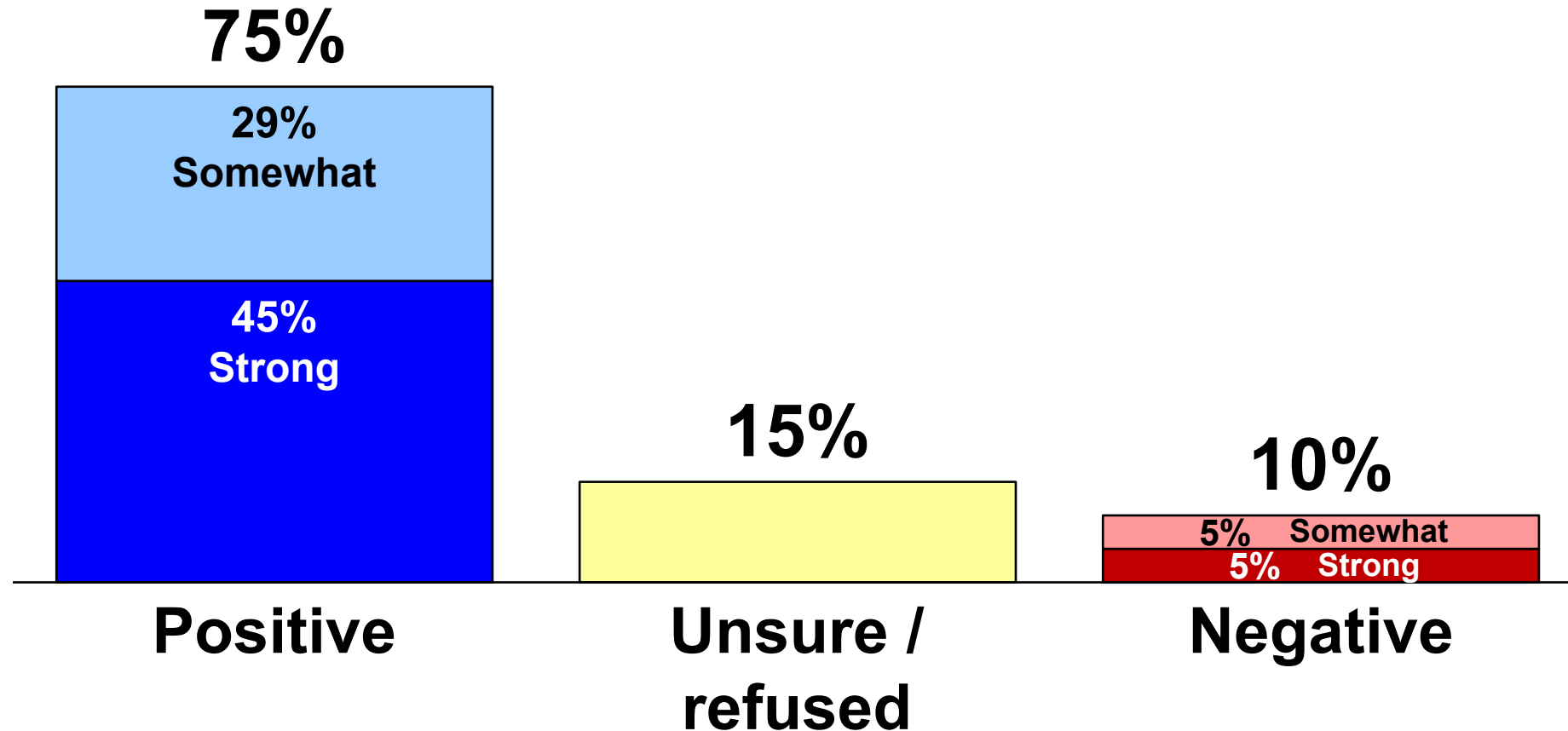
November 29 – December 1, 2022

N = 400 respondents

margin of error: \pm 4.9%

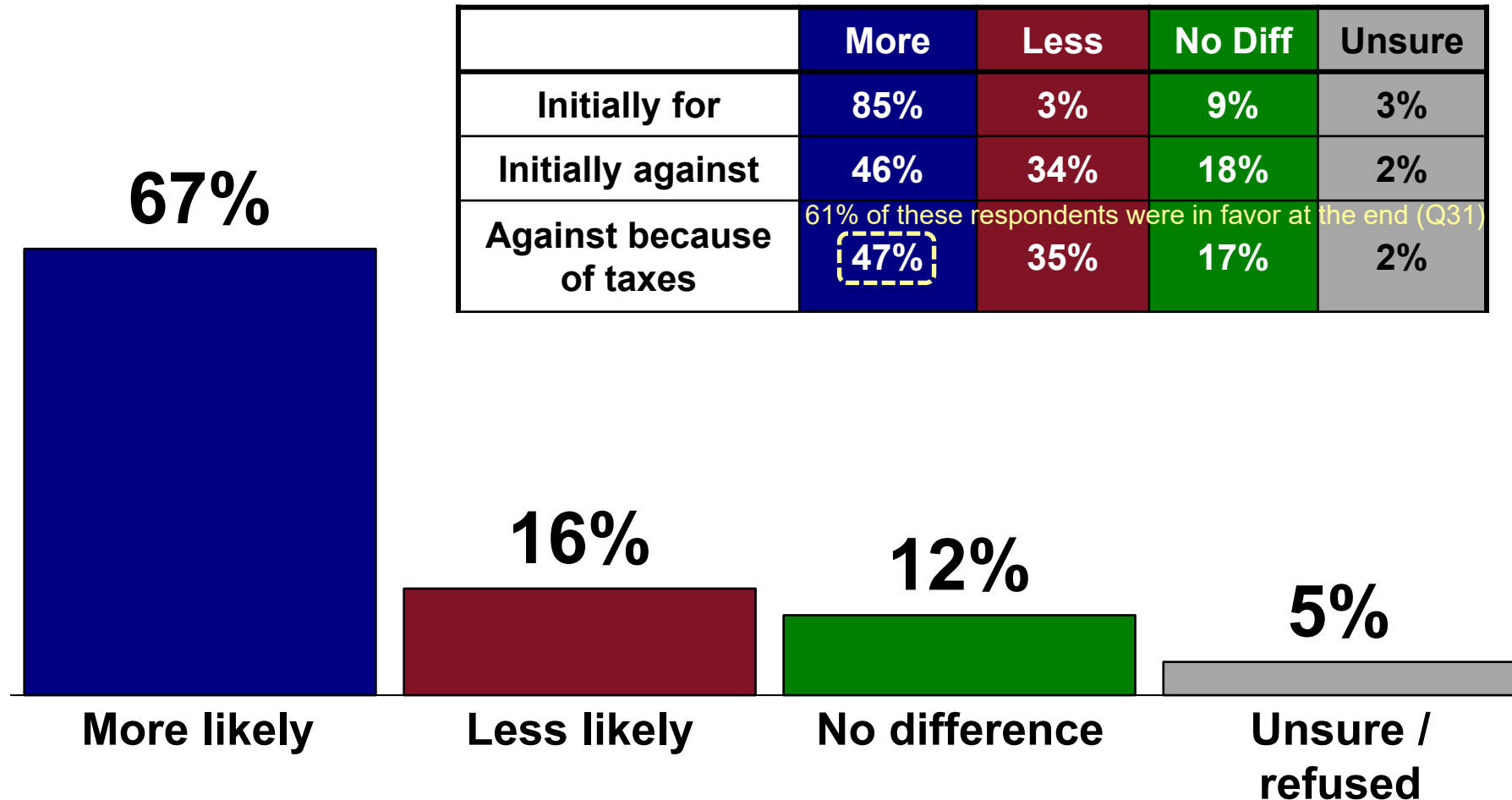
VIEW OF NORTHWEST ISD

Q1. Do you have a positive or negative impression of the Northwest Independent School District?



TAX IMPACT

Q9. Northwest ISD can finance anywhere from \$1.5 billion to \$2 billion in bonds with a tax increase of only one-tenth of a penny. For the average home valued at \$450,000, this comes out to an extra \$4.50 per year in property taxes. Does this make you more likely or less likely to support bonds for Northwest ISD?



BOND PROJECTS AND ELEMENTS

| Now I am going to read you some projects that would be included in a potential bond package for Northwest ISD. For each item I read, please tell me if you strongly favor, somewhat favor, somewhat oppose or strongly oppose that project. | | Total Favor | Total Oppose | Depends / Unsure |
|---|--|-------------|--------------|------------------|
| Q11 | Northwest ISD expects to add over 6,600 students over the next three years, enough to fill a new high school, a new middle school, and three new elementary schools. This bond will allow the district to construct several new schools needed for growth including the district's fourth High School. | 77% | 19% | 4% |
| Q12 | Northwest ISD ranks first in the DFW area for new homes, with 4,500 new homes sold last year, and there are 30,000 future residential lots platted across the district. With families continuing to move into the area, this bond allows the district to plan ahead to help alleviate overcrowding. | 74% | 21% | 5% |
| Q13 | Northwest ISD has been one of the fastest growing districts in the state and has been able to manage growth through a series of strategic bond proposals. This bond is the next step to (Ver P: keep up with growth / Ver Q: ensure every child has a seat in the classroom). | 74% | 20% | 6% |
| Q14 | The district recently tripled the number of portables to accommodate many schools that are over capacity, and more portables will be needed to address growth if no new schools are built. This bond would reduce the reliance on portables. | 74% | 20% | 6% |
| Q15 | One element would allow for renovations to older campuses to bring the learning environment to the district's newest standards, including flexible collaboration spaces for students to work in groups and have more hands-on learning. | 77% | 18% | 5% |
| Q16 | This bond would allow for maintenance and repair of school buildings such as upgraded H-VAC, roofing, electrical, plumbing, security cameras, and other security infrastructure to keep schools safe and in good condition as they age. | 82% | 14% | 4% |
| Q17 | This bond could allow for relocating the transportation facility to a more efficient place on the central campus site to provide buses with their own access in order to improve traffic flow for parents, students and staff entering and exiting Texan Drive. | 74% | 21% | 5% |
| Q18 | The bond will allow for the purchase of additional buses to cover new routes and accommodate a growing number of students. | 79% | 17% | 4% |
| Q19 | This bond would allow for construction of a second Ag Barn that will meet the needs of a growing program, allow more students to participate and lessen drive time for students. | 74% | 21% | 4% |
| Q20 | The bond would allow for improvements for fine arts programs at older campuses such as upgrades to stages and other spaces and equipment for art, music, and theater programs (Ver X: bringing them to a similar standard as newer schools in the district / Ver Y: ensuring comparable facilities and programs for students across the district). | 77% | 20% | 4% |
| Q21 | The district's high schools have outgrown their main gyms, baseball and softball fields, as there is not enough spectator seating for schools their size. The bond could allow for expansion of spectator seating at these facilities to be more appropriate for 6A high schools. | 62% | 34% | 4% |
| Q22 | The district now serves over 4,000 more high school students today than it did 10 years ago and certain fine arts spaces and athletic facilities are now undersized. The bond could provide for appropriate spaces for fine arts and athletics consistent with what other peer districts of similar size have. | 68% | 27% | 4% |
| Q23 | The bond could allow for improvements to CTE spaces at some campuses to create equity in program offerings for all district high schools. | 66% | 25% | 10% |

Survey Summary



Overall NISD's Image is Very Positive

75% Positive and 10% Negative

45% Strong Positive Rating

Respondents Support Projects that Accommodate Growth

Respondents Place a High Value on Maintenance & Repairs

Two-thirds of respondents (67%) indicate they are more likely to support bonds knowing NISD can finance \$1.5B - \$2B with a rate increase of one-tenth of a penny.

Recommendation Includes



Survey Results were presented in December. Community input helped us refine the recommendation and better understand what our community would support.

- Growth Projects
- Minimal Tax Increase
- Include the Most Urgent/Timely Maintenance and Repair Initiatives
- Projects that Build Community



Financial Update

Tax Base and Tax Rate History

| 1 | 2 | 3 | 4 | 5 | 6 |
|-------------|-------------------|-------------|--------------|--------------|----------------|
| Fiscal Year | Tax Base | Growth Rate | M&O Tax Rate | I&S Tax Rate | Total Tax Rate |
| 2014 | \$ 10,548,852,117 | | \$1.0400 | \$0.4125 | \$1.4525 |
| 2015 | 11,616,927,849 | 10.13% | \$1.0400 | \$0.4125 | \$1.4525 |
| 2016* | 11,705,540,408 | 0.76% | \$1.0400 | \$0.4125 | \$1.4525 |
| 2017 | 12,420,509,000 | 6.11% | \$1.0400 | \$0.4125 | \$1.4525 |
| 2018 | 14,924,184,765 | 20.16% | \$1.0400 | \$0.4500 | \$1.4900 |
| 2019 | 17,503,055,570 | 17.28% | \$1.0400 | \$0.4500 | \$1.4900 |
| 2020 | 19,861,198,380 | 13.47% | \$0.9700 | \$0.4500 | \$1.4200 |
| 2021 | 22,197,028,362 | 11.76% | \$0.9163 | \$0.4200 | \$1.3363 |
| 2022 | 25,980,836,220 | 17.05% | \$0.8720 | \$0.4200 | \$1.2920 |
| 2023** | 31,306,276,381 | 20.50% | \$0.8546 | \$0.4200 | \$1.2746 |

NOTE: NISD's current total tax rate is the **lowest** it has been since fiscal year 1993

* - State Mandatory Homestead Exemption increased from \$15,000 to \$25,000

** - State Mandatory Homestead Exemption increased from \$25,000 to \$40,000

SOURCE: Municipal Advisory Council of Texas website

Bond Refundings (2005 – 2022)

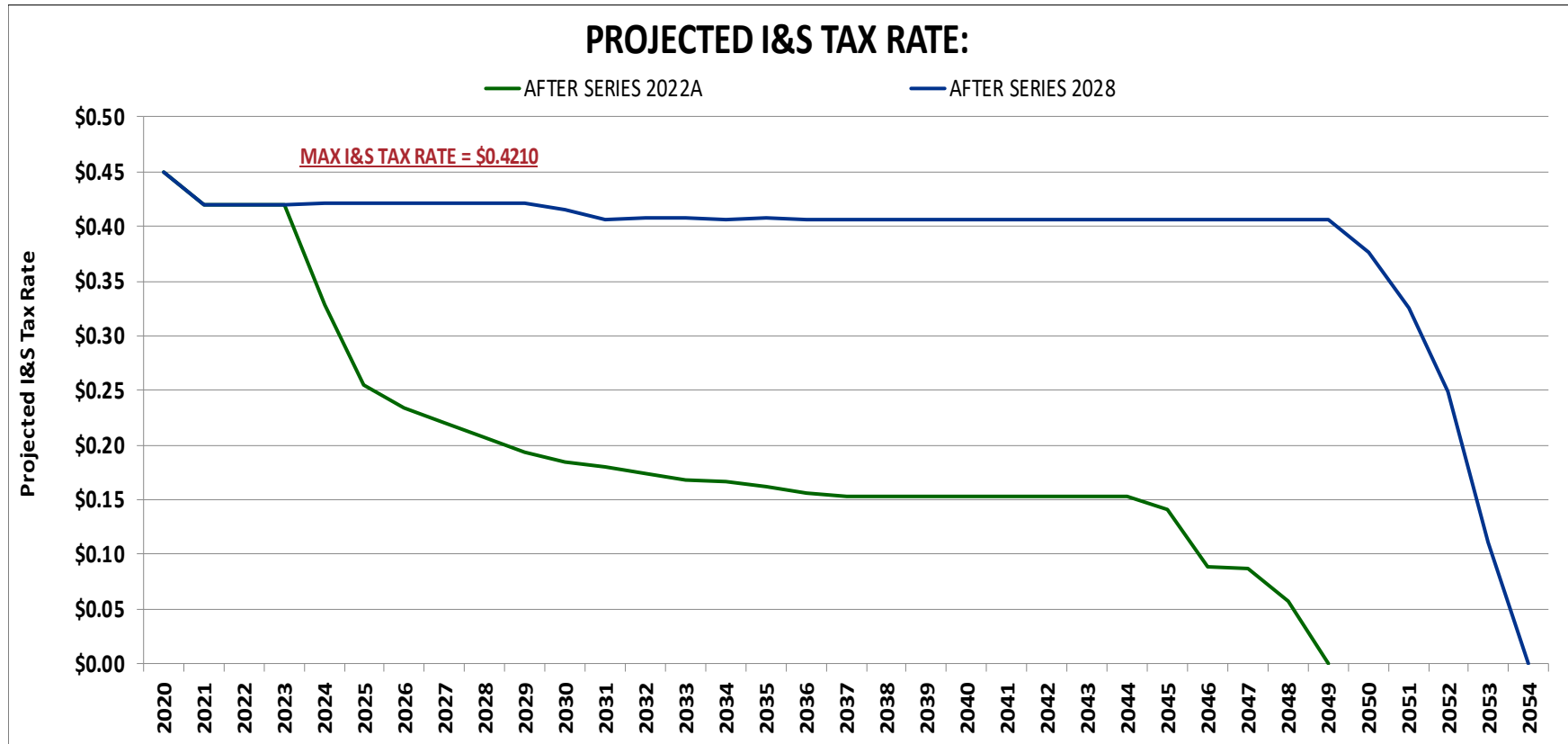


| Refunding Bond Series | Debt Service Savings |
|-----------------------|------------------------------|
| Series 2005 | \$ 19,794,387 |
| Series 2006 | \$ 6,726,026 |
| Series 2008 | \$ 1,666,843 |
| Series 2012 | \$ 6,432,070 |
| Series 2013A | \$ 3,883,135 |
| Series 2015 | \$ 15,395,575 |
| Series 2015A | \$ 22,766,381 |
| Series 2015B | \$ 13,904,656 |
| Series 2016 | \$ 10,748,113 |
| Series 2016A | \$ 8,120,718 |
| Series 2017 | \$ 4,596,975 |
| Txbl Series 2019 | \$ 17,306,582 |
| Series 2020 | \$ 8,851,053 |
| Txbl Series 2020A | \$ 24,501,754 |
| Txbl Series 2022 | \$ 26,094,184 |
| TOTAL | <u>\$ 190,788,452</u> |



\$2,000,000,000 2023 Bond Authorization Scenario @ \$0.4210

| | <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> |
|-------------------------|-------------------------------|-------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| | FINAL | FINAL | FINAL | PROJECTED | PROJECTED | PROJECTED | PROJECTED | PROJECTED | PROJECTED | PROJECTED |
| Authorization Amounts | Series 2021 25 Yr @ 2.367% | Series 2022 25 Yr @ 3.717% | Series 2022A 25 Yr @ 4.727% | Series 2023 25 Yr @ 5.00% | Series 2024 25 Yr @ 5.00% | Series 2025 25 Yr @ 5.00% | Series 2026 25 Yr @ 5.00% | Series 2027 25 Yr @ 5.00% | Series 2027 25 Yr @ 5.00% | Series 2028 25 Yr @ 5.00% |
| \$ 737,500,000 | \$200,000,000 | \$200,000,000 | \$150,000,000 | \$187,500,000 | | | | | | |
| \$ 2,000,000,000 | | | | \$162,500,000 | \$337,500,000 | \$400,000,000 | \$400,000,000 | \$400,000,000 | \$400,000,000 | \$300,000,000 |





Tax Rate Impact on NISD Homeowners

| <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> |
|----------|---------------------------|---------------------------------|----------------------------|------------|------------|------------|------------|------------|------------|--------------|
| Year | Max I&S Tax Rate Increase | State Mandatory Hmstd Exemption | HOME VALUES ⁽²⁾ | | | | | | | |
| | | | \$ 300,000 | \$ 400,000 | \$ 450,000 | \$ 500,000 | \$ 550,000 | \$ 600,000 | \$ 750,000 | \$ 1,000,000 |
| 2023-24 | <u>\$ 0.0010</u> | \$ 40,000 ⁽¹⁾ | \$ 2.60 | \$ 3.60 | \$ 4.10 | \$ 4.60 | \$ 5.10 | \$ 5.60 | \$ 7.10 | \$ 9.60 |

Average Home Value in NISD

(1) State Mandatory Homestead Exemption increased to \$40,000 from \$25,000 after passage of May 2022 state-wide election

(2) Home Values BEFORE applying State Mandatory Homestead Exemption

NOTE: Over 65 Homeowners with frozen taxes will not see their school taxes increase as a result of this projected tax rate increase.

Financial Summary & Highlights



- Tax Base & History
- Bond Refundings of over \$190m
- Potential Bond Authorization and Impact
- Lowest Tax Rate since 1993

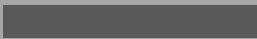
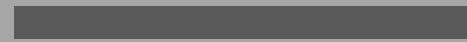
Recommendation Includes



We considered the continued growth of the tax base within Northwest ISD while understanding the need to keep up with the growth can be accomplished with a fraction of a penny to the I&S tax rate. We recognize that the M&O portion of the tax rate will most likely be compressed resulting in an overall reduction of the overall tax rate.

- Minimal Tax Increase (1/10th of a penny)
- Interest & Sinking Funds Not Subject to Recapture

Department Needs & Trends



Department Needs & Trends



Early Childhood Education



Central Campus Master Plan



Fine Arts



Technology



Career & Technical Education



Safety & Security



Maintenance & Repairs



Athletics



Transportation

Department Needs & Trends



Technology Summary of Considerations:

- Device refresh for teachers and students
- Data center upgrades
- Cybersecurity
- Phones
- Resilient fiber connectivity for future growth



Transportation Summary of Considerations:

- Additional Buses for Growth
- Software updates and replacement
- Mesh Wifi for Increasing Ability to Download Videos
- Maintenance Equipment for Bus Services

Department Needs & Trends



Athletics Summary of Considerations:

- District-wide Stadium Needs for Growth
- District-wide Baseball/Softball Needs for Growth
- Turf Replacements
- Enlarge High School Gymnasiums for Growth

Fine Arts Summary of Considerations:

- Performing Arts Center
- Enlarge High School Auditoriums for Growth
- Steele ECHS Fine Arts Renovations
- Replacement of Sound Systems & Kilns

CTE Summary of Considerations:

- District-wide Ag Center Needs for Growth
- District-wide Greenhouse Replacements
- Replace Middle School Family Consumer Science Kitchens
- CTE & CMP Needs

Recommendation Includes



Every request was heard, but not all could be included. The recommendation covers a wide-range of needs.

- Early Childhood Centers
- Additional Seating at Auditoriums and Athletic Venues
- Agriculture Program Addition & Improvements
- Technology Needs & Teacher/Student Devices
- Safety & Security Equipment
- Facilities and Equipment to Support Transportation and Maintenance
- Office Space for Overcrowded Administrative Functions



Prioritization

Prioritization

- Benefit to Students: 40%
- Value: 20%
- Urgency/Need: 30%
- Community Support: 10%

| | | | | Factor | Total Score | Category | Total Points Actual % Weighted % |
|----|----|---|---|---|-------------|---------------------|----------------------------------|
| 1 | 0 | 4 | 1 | Will inspire students and staff. | 13 | Benefit to Students | |
| 0 | 7 | 0 | 4 | Provide similar academic or extracurricular offerings to that of surrounding districts. | 25 | Benefit to Students | |
| 0 | 2 | 6 | 1 | Provide new opportunities for students. | 19 | Benefit to Students | |
| 2 | 7 | 2 | 1 | Make the learning environment safer or more comfortable for students (i.e., climate control, protection from elements, innovation, technology). | 34 | Benefit to Students | |
| 5 | 2 | 6 | 4 | Impact a large number of students. | 42 | Benefit to Students | |
| 4 | 4 | 1 | 2 | Help students succeed in an ever-changing world. | 32 | Benefit to Students | |
| 11 | 1 | 6 | 6 | Help our district attract and retain the best teachers for our students. | 65 | Benefit to Students | |
| 13 | 1 | 3 | 0 | Create opportunities for students to compete for college, full-time employment after high school, or the global workforce. | 61 | Benefit to Students | |
| 5 | 2 | 3 | 1 | Create equity among the program offerings and learning environments in campuses across the district. | 33 | Benefit to Students | |
| 3 | 5 | 2 | 2 | Contribute to a culture of inclusion. | 33 | Benefit to Students | |
| 2 | 11 | 1 | 3 | Advance the student learning experience and/or help meet instructional needs for today's classroom. | 46 | Benefit to Students | 403 47% |
| 3 | 6 | 4 | 0 | Satisfy required building codes, disability, or safety standards. | 38 | Urgency/Need | |
| 5 | 5 | 4 | 2 | Are needed now or in the immediate future. | 45 | Urgency/Need | |
| 14 | 1 | 0 | 1 | Alleviate overcrowding and provide space for a growing campus or program. | 60 | Urgency/Need | |
| 4 | 2 | 5 | 0 | Alleviate a security concern or condition that's disruptive to student learning. | 32 | Urgency/Need | |
| 2 | 1 | 3 | 5 | Address a condition that is draining resources from the M&O fund. | 22 | Urgency/Need | 197 23% |
| 4 | 0 | 2 | 2 | The majority of our community will support. | 22 | Value | |
| 2 | 2 | 8 | 4 | Reduce maintenance costs by replacing items on a projected life cycle. | 34 | Value | |
| 0 | 3 | 1 | 8 | Have a sensible lifecycle compared to the scheduled repayment of the bond. | 19 | Value | |
| 0 | 2 | 1 | 2 | Generate an optimal return on investment. | 10 | Value | |
| 1 | 6 | 0 | 2 | The overall community will be able to support given the investment required. | 24 | Value | |
| 2 | 2 | 5 | 3 | Create a space or facility that can serve dual purposes. | 27 | Value | |
| 0 | 2 | 3 | 5 | Allow for future flexibility. (Can it be repurposed for the future?) | 17 | Value | |
| 0 | 3 | 3 | 0 | Achieve greater sustainability or efficiency, resulting in a cost savings over its lifetime. | 15 | Value | 168 20% |
| 0 | 4 | 2 | 5 | Support a program(s) that will produce revenue. | 21 | Community Support | |
| 1 | 0 | 1 | 4 | Provide space for a program that delivers services to the community. | 10 | Community Support | |
| 0 | 3 | 0 | 4 | Provide a space for community use for special events and activities. | 13 | Community Support | |
| 0 | 1 | 2 | 5 | Position our district to compete with charter schools, private schools, and/or surrounding districts. | 12 | Community Support | |
| 0 | 0 | 1 | 2 | Contribute to our community's economic development. | 4 | Community Support | |
| 0 | 0 | 0 | 4 | Attract new business and families. | 4 | Community Support | |
| 0 | 1 | 1 | 1 | Align with our community's principles and beliefs. | 6 | Community Support | |
| 2 | 0 | 3 | 2 | Align with our community's philosophy on education or other programs. | 16 | Community Support | 86 10% |

LONG RANGE PLANNING COMMITTEE

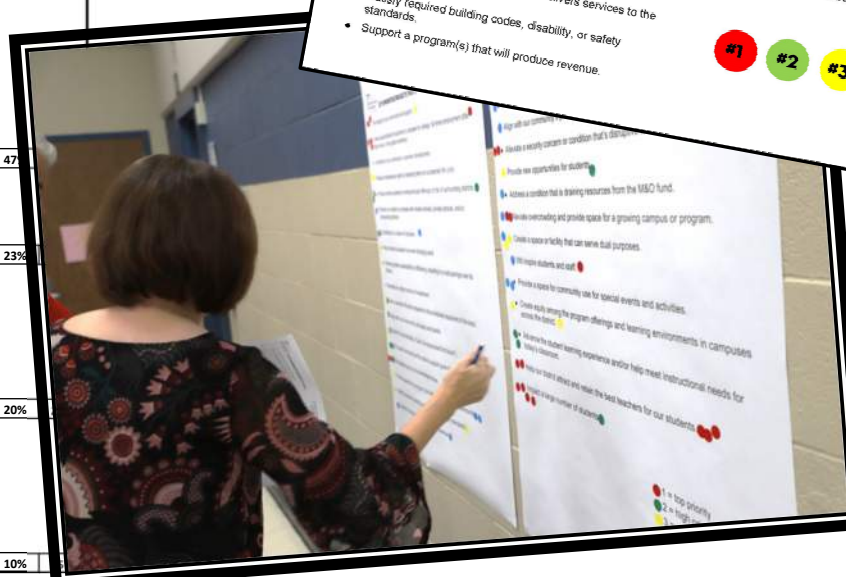
LET'S PRIORITIZE PROJECTS THAT...

- The majority of our community will support.
- Create opportunities for students to compete for college, full-time employment after high school, or the global workforce.
- Contribute to our community's economic development.
- Reduce maintenance costs by replacing items on a projected life cycle.
- Provide similar academic or extracurricular offerings to that of surrounding districts.
- Position our district to compete with charter schools, private schools, and/or surrounding districts.
- Contribute to a culture of inclusion.
- Help students succeed in an ever-changing world.
- Achieve greater sustainability or efficiency, resulting in a cost savings over its lifetime.
- Generate an optimal return on investment.
- Have a sensible lifecycle compared to the scheduled repayment of the bond.
- Align with our community's principles and beliefs.
- Allow for future flexibility. (Can it be repurposed for the future?)
- The overall community will be able to support given the investment required.
- Are needed now or in the immediate future.
- Provide space for a program that delivers services to the community.
- Satisfy required building codes, disability, or safety standards.
- Support a program(s) that will produce revenue.

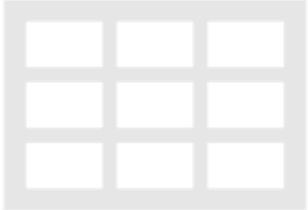
- Make the learning environment safer or more comfortable for students (i.e., climate control, protection from elements, innovation, technology).
- Attract new business and families.
- Align with our community's philosophy on education or other programs.
- Alleviate a security concern or condition that's disruptive to student learning.
- Provide new opportunities for students.
- Address a condition that is draining resources from the M&O fund.
- Alleviate overcrowding and provide space for a growing campus or program.
- Create a space or facility that can serve dual purposes.
- Will inspire students and staff.
- Provide a space for community use for special events and activities.
- Create equity among the program offerings and learning environments in campuses across the district.
- Advance the student learning experience and/or help meet instructional needs for today's classroom.
- Help our district attract and retain the best teachers for our students.
- Impact a large number of students.

#1 #2 #3 #4

1 = top priority
2 = high priority
3 = very important
4 = important

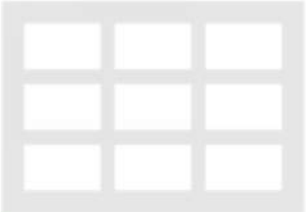


Future Step: Example Project Rating System



| FOR PRIORITIZATION | | | RATING FACTORS | | | | |
|--------------------------|--------|------|----------------------------|------------------------|--------------|-----------------------------|----------------------|
| PROJECTS | CAMPUS | COST | BENEFIT TO STUDENTS 40% | URGENCY OF NEED 25% | VALUE 20% | BENEFIT TO COMMUNITY 15% | PROJECT RATING TOTAL |
| Project 1 Description | | | 5 | 3 | 2 | 3 | 3.6 |
| Project 2 Description | | | 2 | 4 | 2 | 1 | 2.5 |
| Project 3 Description | | | 2 | 1 | 2 | 3 | 1.8 |
| Project 4 Description | | | 4 | 3 | 2 | 3 | 3.2 |

Prioritization

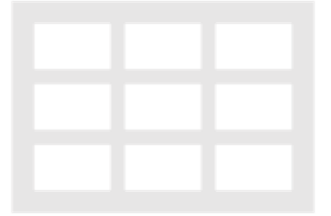


Growth Projects: New Facilities + Land

| # | PROJECT | | COST |
|----|---|------|---------------|
| 2 | New Agriculture Center | GROW | \$42,480,000 |
| 3 | Elementary School No. 23 | GROW | \$54,826,206 |
| 4 | Elementary School No. 24 | GROW | \$63,662,632 |
| 5 | Elementary School No. 25 | GROW | \$63,662,632 |
| 6 | Elementary School No. 26 | GROW | \$69,269,126 |
| 7 | Elementary School No. 27 | GROW | \$71,385,831 |
| 8 | Elementary School No. 28 | GROW | \$77,718,753 |
| 9 | Replacement ES #1 (Justin Elementary) | GROW | \$61,943,523 |
| 10 | Replacement ES #2 (Prairie View) | GROW | \$69,269,126 |
| 11 | Middle School No. 8 | GROW | \$145,945,516 |
| 12 | Middle School No. 9 | GROW | \$163,205,413 |
| 13 | Comprehensive High School No. 4 | GROW | \$466,242,918 |
| 14 | Comprehensive High School No. 5 - Design Fees | GROW | \$22,463,817 |



What is NOT in the Recommendation



- Elementary School # 27
- Elementary School # 28
- Middle School # 9
- Comprehensive High School # 5 Design Fees
- Educational Event Center
- Performing Arts Center
- Efficiency and Life Cycle Replacements Beyond 5 years
- Open Flow Library Renovations

LRPC Recommendation



Facilities to Accommodate Growth

- Elementary School # 23
- Elementary School # 24
- Elementary School # 25
- Elementary School # 26
- Replacement for Justin Elementary
- Replacement for Prairie View Elementary
- Middle School # 8
- Comprehensive High School # 4
- Early Childhood Center # 1
- Early Childhood Center # 2
- Early Childhood Center # 3
- Early Childhood Center # 4

* This recommendation will provide classroom seating for approximately 8,400 additional students projected to enroll by 2027. Early Childhood Centers are not reflected in these projections.

Additions to Maximize/Add Capacity

- Addition to Nance Elementary
- Building/Seating Addition at HS Auditoriums (Byron, Eaton, Northwest)
- Enlarge HS Cafeterias (Byron, Eaton, Northwest)
- Enlarge Competition Gyms (Byron, Eaton)
- Additional Bleachers
 - BNHS - Sub Varsity, Baseball, Softball
 - EHS - Sub Varsity, Baseball, Softball
 - CTMS Additional Bleachers

District Wide Projects to Accommodate Growth

- New Agriculture Center
- Competition/Home Stadiums
 - Byron Nelson
 - Eaton High School
 - High School # 4
- Buses
- Land Acquisition

District Support Facilities

- Convert Hatfield ES to Administrative Offices and Maintenance Building
- Central Administrative Building Renovation and Addition
- Central Master Plan
 - Traffic Improvements
 - Relocate Central Bus Transportation Facility
- Add Bus Lifts and Wifi at West Operations Facility
- District Distribution Center
 - Add Elevator, HVAC, Paved Parking and Fencing
 - Upgrade Fire Suppression System

Safety & Security

- Replace Fire Alarms
 - NISD Stadium, Texan Field, West Operations Facility, Northwest Indoor Athletic Facility, Ag Barn
- Cameras, Radios, Security Devices
- Security Shades for Existing Classrooms: Byron, Eaton, Northwest, Adams
- Bi-Directional Antenna to improve radio communications within our schools for first responders.

Texan Field Renovation

- Replace Bleachers, Press Box, Concessions and Ticket Booths, Restrooms, Fencing and Turf
- Add Ticket Booth (2nd entrance)
- Add 2 Throwing Sectors (2 shot put and 2 discus throw)
- Resurface Track
- Renovate the (Old) Field House
- Site Improvements

70+ Year
History

1950s

Texan Field Built

1993

Texan Fieldhouse Built

2000

Minor Renovations
following tornado

2023

Renovations
Recommended

Energy Efficiency Projects

- HVAC, Indoor Air Quality, Building Envelope, Building Automation (through 2023 & 2024)
- Transformer Replacement
- Water Conservation/Irrigation Systems
- LED Lighting
 - Classrooms at Chisholm Trail, Tidwell, Medlin, Granger, Hughes, Love, Nance, Peterson, Roanoke, Sendera Ranch and Pike Gym (Phase 1)
 - Athletic facilities at Northwest, Byron, Eaton
 - Tennis courts at Tidwell
- Stadium LED Lighting
 - NISD Stadium
 - Texan Field (NISD Track & Field Complex)

End of Life Cycle Replacements

- Roof
 - NISD Stadium
 - Nance, Lakeview, Chisholm, Medlin, Northwest Indoor Athletic Facility, Ag Barn, Granger, Peterson, Sendera Ranch
- Carpet
 - Eaton, Cox, Tidwell, JC Thompson, Wilson, Steele (through 2023)
 - Beck (through 2024)
- Family and Consumer Sciences Kitchen
 - Tidwell, Wilson
- Turf and Track Replacement
 - Wilson, Northwest Sub JV (Turf Only)

Equity and Evolving Needs

- Auditorium Improvements and Renovations at Byron
- Replace Classroom Furniture
 - Beck, Hughes, Lakeview, Nance, Medlin, Chisholm, Tidwell
- Add Parking at Legacy Learning
- CTE Improvements and Renovations
 - Northwest Greenhouse (Replace)
 - Eaton Greenhouse (Renovation)
 - Byron Shop (Expansion)
- Steele Early College High School Renovation
- Tile corridor walls at existing campuses where tile is not currently in place

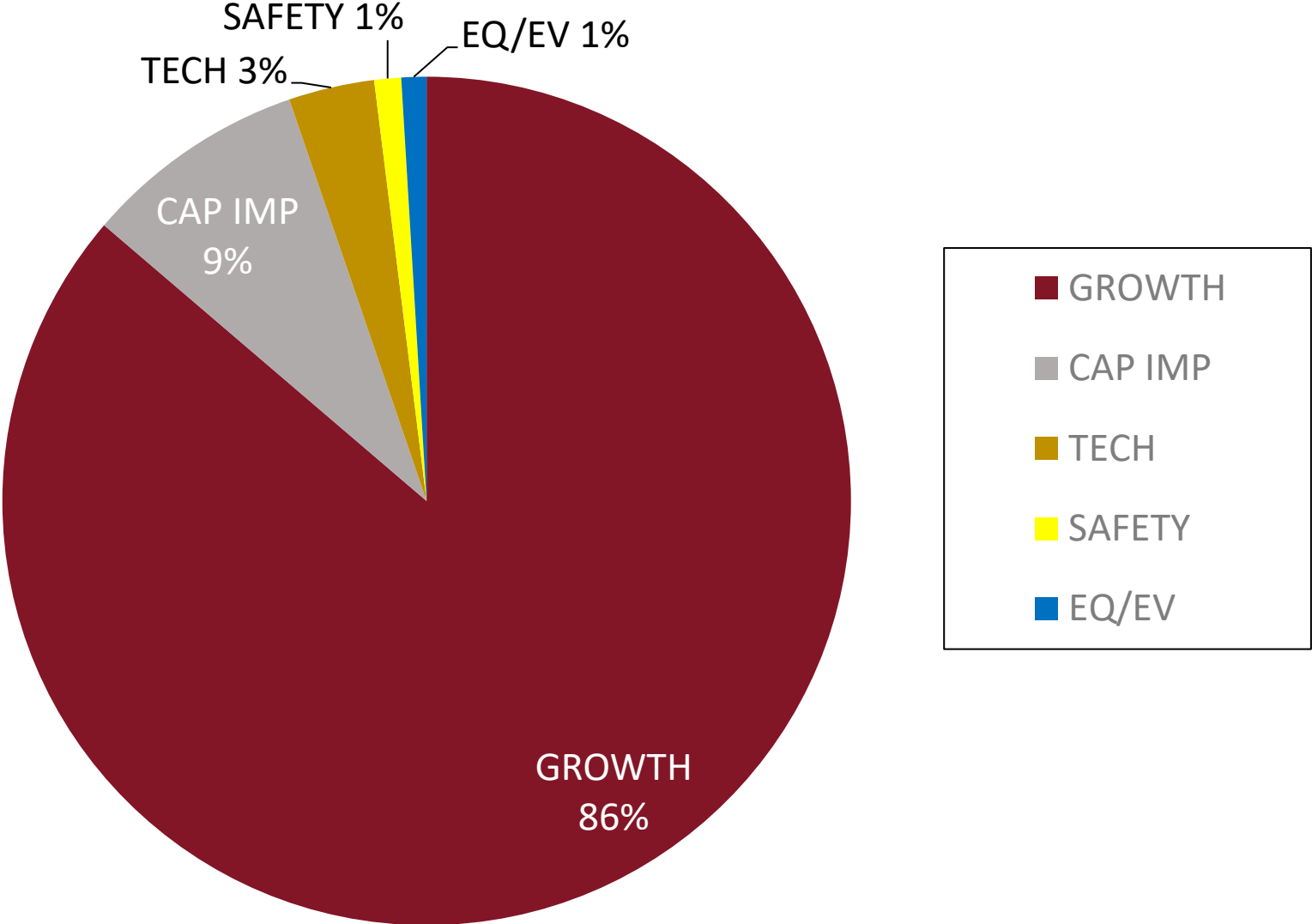
Technology

- New Technology Devices
- Technology Priority 1 Items
 - Network Infrastructure
 - Communications and Systems
 - Audio Visual and Monitors
- Cybersecurity

Total for All Recommended Projects

| Category | Total |
|-----------------------|------------------------|
| Growth | \$1,721,250,000 |
| Capital Improvements | \$169,553,000 |
| Technology | \$65,200,000 |
| Safety & Security | \$20,435,000 |
| Equity/Evolving Needs | \$19,062,000 |
| TOTAL | \$1,995,500,000 |

Recommendation by Category



Representing the Long-Range Planning Committee, in a unanimous decision, it is our recommendation that the Board of Trustees call a bond election for May 6, 2023.

We recommend that the projects presented tonight, totaling \$1,995,500,000 be included on the ballot.

Next Steps



Recommendation Summary



\$1,672,193,000

Growth & Renovations



\$301,555,000

Home Stadiums & Renovations



\$21,752,000

Technology

TOTAL \$1,995,500,000

What's Ahead

| JANUARY | | | | | | | FEBRUARY | | | | | | | MARCH | | | | | | | APRIL | | | | | | | MAY | | | | | | | | | | | | | |
|---------|----|----|----|----|----|---|----------|----|----|----|----|----|----|--------------|----|----|----|----|----|----|-------|----|----|----|----|----|----|-----|----|----|----|----|----|----|--|--|--|--|--|--|--|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | | | | | | | |
| | | | | | | | | | | 1 | 2 | 3 | 4 | | | | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | 1 | 2 | 3 | 4 | 5 | 6 | | | | | | | |
| | | | | | | | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | | | | | | | | | | | | | |
| | | | | | | | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | | | | | | | | | | | | | | |
| | | | | | | | 19 | 20 | 21 | 22 | 23 | 24 | 25 | Spring Break | | | | | | | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 22 | 23 | 24 | 26 | 27 | 28 | 29 | | | | | | | |
| 23 | 24 | 25 | 26 | 27 | 28 | | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 22 | 23 | 24 | 26 | 27 | 28 | 29 | | | | | | | | | | | | | | |
| 29 | 30 | 31 | | | | | 26 | 27 | 28 | | | | | 26 | 27 | 28 | 29 | 30 | 31 | | 30 | | | | | | | | | | | | | | | | | | | | |

Jan 24 Board Workshop

Feb 13 Board Meeting

Feb 17 Deadline to Call Election

April 6 Deadline to Register to Vote

April 24 Early Voting Begins

May 6 Election Day

Questions?

