

A photograph of two young children in a classroom. The child on the left is wearing a light-colored hat, glasses, and a white jacket with a dark bow tie. The child on the right is wearing a blue shirt and a dark jacket, holding a wooden cane. The background shows a classroom with a bulletin board decorated with cupcake cutouts.

Midland ISD Bond Committee Study

BOARD PRESENTATION

July 25, 2023

Midland ISD Bond Committee

The Midland ISD Bond Committee was comprised of approximately 100 parents, teachers, campus admins, and community members. The committee met over the course of several months to study district needs at all grade levels and campuses then discussed the future vision for Midland ISD students. The group studied campus safety, a district-wide facilities assessment, demographic projections, school capacity and enrollment, grade reconfiguration, school finance, teaching and learning models, and more.

MEETING DATES: FEBRUARY 9 • MARCH 3 • APRIL 3 • APRIL 20 • MAY 4 • JUNE 1 • JUNE 20, 2023

18 Months of Work



A group of four people are gathered around a whiteboard in a meeting room. The whiteboard is covered with various sticky notes and documents. A sign with the word "START" is visible at the top of the whiteboard. The people are dressed in business attire, and the overall atmosphere is professional and collaborative.

Recap of Work

- Demographic Study and Enrollment Projections
- Facilities Assessment
- Grade Reconfiguration
- Community Survey
- Prioritization of Projects
- Financial Implications
- Recommendation to Call a Bond Election



District Growth

MIDLAND ISD

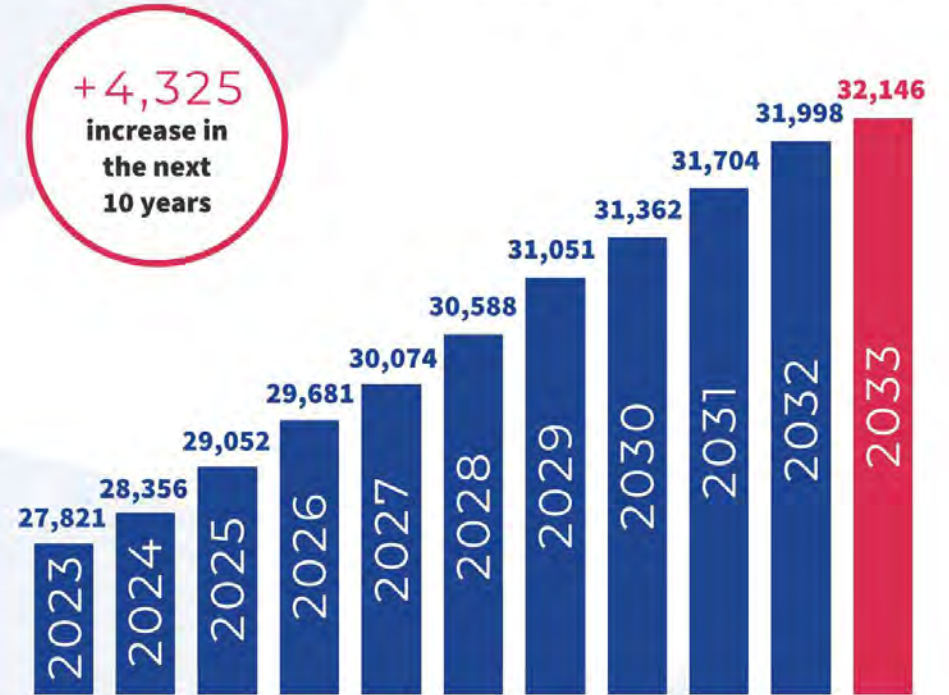
10 Year History



Historical average annual growth at 1.9% over last ten years

TOTAL ENROLLMENT GROWTH

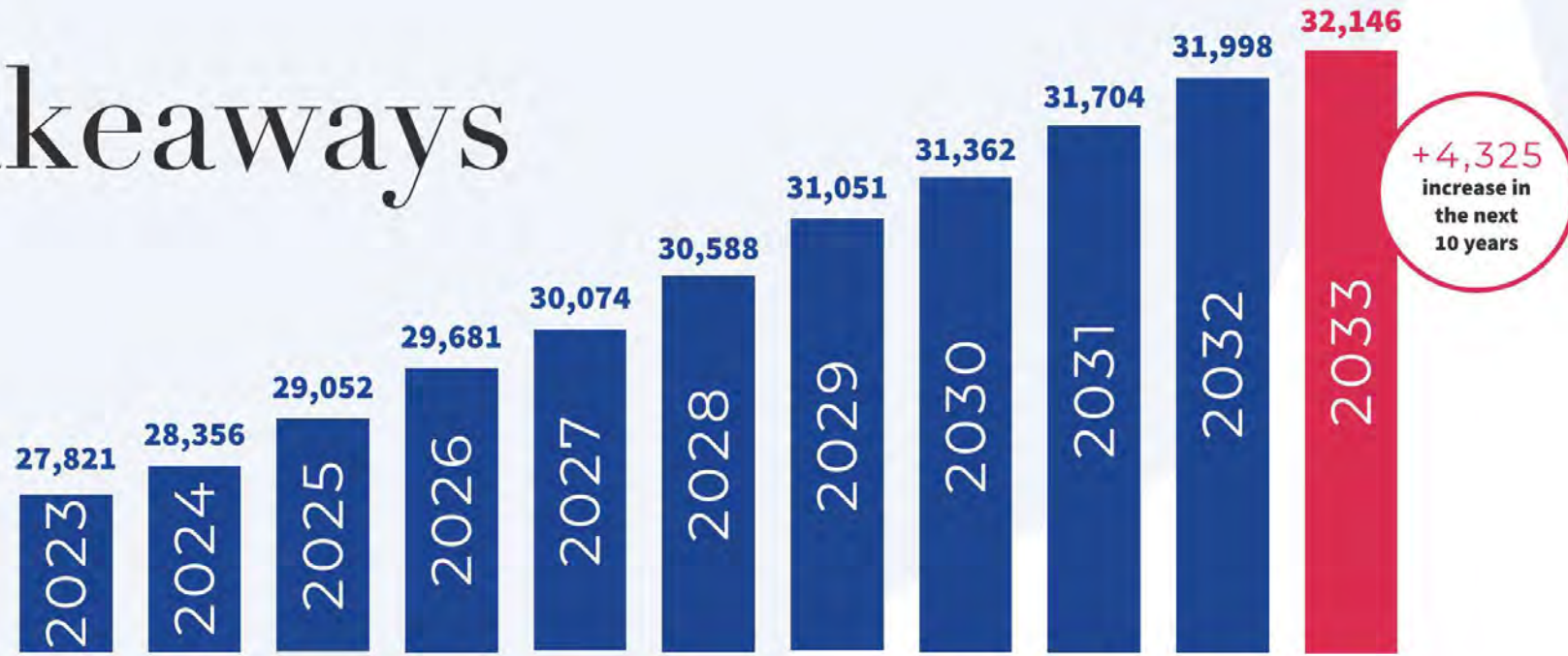
10 Year Forecast



Anticipated average annual growth at 1.6% which is conservative to last ten years

TOTAL ENROLLMENT GROWTH

Key Takeaways



10 YEAR FORECAST TOTAL ENROLLMENT GROWTH



MISD enrollment in the Fall of 2022, was at 27,821. This is up 5.3% from the 2021-22 school year.



Higher interest rates are anticipated to **IMPACT** the number of home sales in the coming year.



There are currently **10 ACTIVE** building subdivisions within the district with 7 Future Developments in the planning stages.



Groundwork is underway on roughly 1,200 lots across the District.



MISD enrollment is expected to reach over 32,100 students by 2032-33.

Portable Requirements

MISD TOTAL



Current



Next 10 Years



**With 2 New
High Schools**

(130 X \$150,000) \$19.5M IMPACT TO M&O BUDGET



Grade Reconfiguration

Our Opportunity

As a community, we have the opportunity to explore an alternate model for grade configuration to better meet the needs of our students.

PK-5th Grade

**Middle Schools
6th - 8th Grades**

**High Schools
9th - 12th Grades**

Schools of Choice





Benefits to Academics

Grade configuration impacts student outcomes in many ways

PK-5th Grade

**Middle Schools
6th - 8th Grades**

**High Schools
9th - 12th Grades**

Schools of Choice

Curriculum alignment (K-5, 6-8, 9-12)

Consistency for students

Reduction of student transitions from school to school

Expanded course options (core + electives - Ex. Career & Technical Education)

Student developmental levels

Sense of belonging and investment in the school culture

Allows for teacher specialization

Professional Learning can be vertically aligned

Expansion of Pre-K opportunities (3 and 4 year olds)

Additional Benefits

Co-curricular and Extra-curricular Activities



Access

Students will have access to more co-curricular and extra-curricular options.



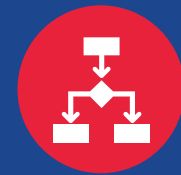
Investment

Teachers and coaches can begin to invest in the development of students.



Transportation

There will be a reduction in the need of transportation between schools and facilities.



Efficiency

Current staffing would be utilizing more effectively and efficiently.



Proposition A

New Legacy & Midland High Schools

General Information

- Legacy High School site to be located at Thomason Dr. and Tradewinds Blvd. intersection.
- Midland High School site to be located at 1600 E Wadley Avenue.
- No changes to attendance zones
- Each campus serves 4200 students
- 790,000 total square feet (2+ stories tall)
- Daylit classrooms with views to the exterior
- Budget includes all furniture, fixtures, equipment, and complete technology systems
- Safety and security features:
 - ✓ Secured entry vestibules ✓ Updated cameras ✓ Intrusion alarm
 - ✓ Access control ✓ Intercom and radio communication systems

New Legacy & Midland High Schools

Site Improvements

- Separate bus and parent drives
- 2200 student, staff, and event parking
- Practice field with running track, artificial turf, lights, and bleachers
- Competition softball field with artificial turf, 500 capacity bleachers, and lights
- Competition baseball field with artificial turf, 500 capacity bleachers, and lights
- Paved band marching field
- Maintenance site work

New Legacy & Midland High Schools

Academic & Student Support

Academic:

- Nearly 100 general-purpose classrooms
- (24) science labs
- Learning commons and collaboration areas
- Media center
- Nearly 27,000 square feet to support specialized education
- Academic courtyards

Student:

- Counseling center
- Conferencing center
- Campus clinic
- Professional learning centers
- Cafeteria supports a closed campus for 9th graders and open campus for grades 10-12

New Legacy & Midland High Schools

Career & Technology Education Spaces

- Agriculture, Food and Natural Resources:
 - Plant science
 - Floral design
 - Veterinary
 - Agriculture
- Information Technology
- Arts, AV Technology and Communications:
 - Graphic arts
 - Digital media
 - Audio/video technology
 - Communications
- Business, Finance and Marketing:
 - Business management
 - Finance & accounting
- Education and Training:
 - Education & child development
- Human Services:
 - Cosmetology
- STEM (Science, Technology, Engineering, and Math)

Additional CTE programs to be offered at the Midland College campus.

New Legacy & Midland High Schools

Performing, Visual Arts, & Athletic Improvements

Performing | Visual Arts:

- (6) art labs
- Digital media lab
- Photography studio
- Band, choir, orchestra, mariachi
- (800) seat auditorium
- Black box theater
- Dance and drill team
- Speech and debate

Athletic:

- Multipurpose indoor practice facility to support band, cheer, drill team, and outdoor athletic teams
- 2000-seat competition gymnasium
- (3) 450-seat multipurpose gyms for indoor sports and physical education
- (1) cheer studio

Middle School Solutions

Midland Freshman Center Campus Conversion

- Building and site improvements to expand student capacity to 1200:
 - ✓ Expanded kitchen
 - ✓ New parking lot with lights
- Inclusion of improvements to accomplish complete middle school expectations:
 - ✓ Construction of three (3) tennis courts
 - ✓ Addition of four-lane track & lights at turf field
- Aesthetic improvements to existing building interior and exterior
- New furniture and added technology equipment throughout building
- Addition of a building-wide fire sprinkler system and improvements to aging facility systems
- Handicap accessibility and building code improvements
- Safety and security improvements to include:
 - ✓ Construction of new offices at main entrance with secured entry vestibules
 - ✓ Updated cameras
 - ✓ Intrusion alarm
 - ✓ Access control
 - ✓ Intercom & radio communication systems

Middle School Solutions

Abell Middle School

- Twenty (20) classroom addition and support space to expand student capacity to 1200
- Upgraded technology equipment at classroom addition
- Addition of a building-wide fire sprinkler system
- Improvements to aging facility systems
- Handicap accessibility and building code improvements
- Safety and security improvements to include:
 - ✓ Updated cameras
 - ✓ Intrusion alarm
 - ✓ Access control
 - ✓ Intercom & radio communication systems

Middle School Solutions

Alamo Middle School

- Building and site improvements to expand student capacity to 1200:
 - ✓ Addition of (19) classrooms & support spaces
 - ✓ Expanded kitchen into library spaces
 - ✓ New library
 - ✓ New parking lot with lights
- New furniture at classroom and library additions and dining area
- Upgraded technology equipment at classrooms and administrative office areas
- Addition of a building-wide fire sprinkler system
- Improvements to aging facility systems
- Handicap accessibility and building code improvements
- Safety and security improvements to include:
 - ✓ Updated cameras
 - ✓ Intrusion alarm
 - ✓ Access control
 - ✓ Intercom & radio communication systems

Middle School Solutions

Goddard Middle School

- Building and site improvements to expand student capacity to 1200:
 - ✓ Addition of (14) classrooms & support spaces
 - ✓ Expanded kitchen and dining
 - ✓ New parking lot with lights
- New furniture at classroom and administrative office additions and at dining
- Upgraded technology equipment at classroom and administrative office additions
- Addition of a building-wide fire sprinkler system
- Improvements to aging facility systems
- Handicap accessibility and building code improvements
- Safety and security improvements to include:
 - ✓ Construction of new offices at main entrance with secured entry vestibules
 - ✓ Updated cameras
 - ✓ Intrusion alarm
 - ✓ Access control
 - ✓ Intercom & radio communication systems

Middle School Solutions

San Jacinto Middle School

- Building and site improvements to expand student capacity to 1200:
 - ✓ Addition of (18) classrooms & support spaces
 - ✓ Expanded kitchen into library ✓ New library
- New furniture at classroom and library additions and dining area
- Upgraded technology equipment at classroom and library additions
- Addition of a building-wide fire sprinkler system
- Improvements to aging facility systems
- Handicap accessibility and building code improvements
- Safety and security improvements to include:
 - ✓ Secured entry vestibules ✓ Updated cameras ✓ Intrusion alarm
 - ✓ Access control ✓ Intercom & radio communication systems

Middle School Solutions

Legacy High School Campus Conversion

- Reconstruction of (3) tennis courts to accomplish complete middle school expectations
- Aesthetic improvements to existing building interior and exterior
- New furniture and added technology equipment at all middle school program spaces
- Conversion of space as required to satisfy middle school programs and support space
- Addition of a building-wide fire sprinkler system
- Improvements to aging facility systems
- Handicap accessibility and building code improvements
- Safety and security improvements to include:
 - ✓ Reconstruction of administration office to main entrance with secured entry vestibules
 - ✓ Updated cameras
 - ✓ Intrusion alarm
 - ✓ Access control
 - ✓ Intercom & radio communication systems

View of Solutions Across Midland



Goddard Middle School
Grades 6 - 8

New Midland High School
Grades 9 - 12



New Middle School
Grades 6 - 8

Abell Middle School
Grades 6 - 8

San Jacinto Middle School
Grades 6 - 8

Midland High School

Alamo Middle School
Grades 6 - 8

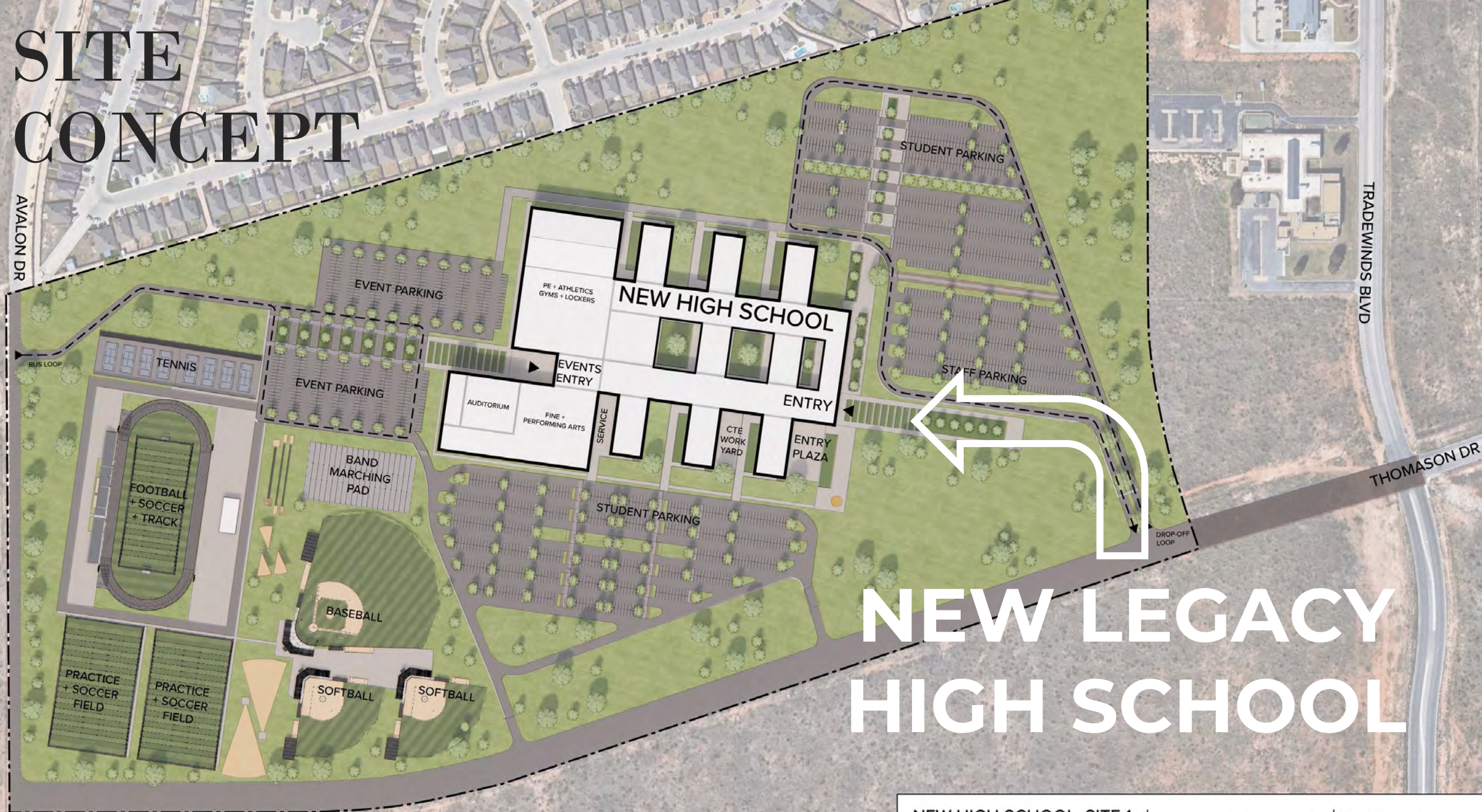


New Legacy High School
Grades 9 - 12

Midland Freshman High School

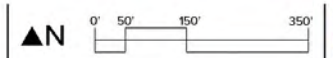
New Middle School
Grades 6 - 8

SITE CONCEPT



NEW LEGACY HIGH SCHOOL

NEW HIGH SCHOOL, SITE 1
MIDLAND ISD



View of Solutions Across Midland



Abell Middle School
Grades 6 - 8

Goddard Middle School
Grades 6 - 8

New Midland High School
Grades 9 - 12

New Middle School
Grades 6 - 8

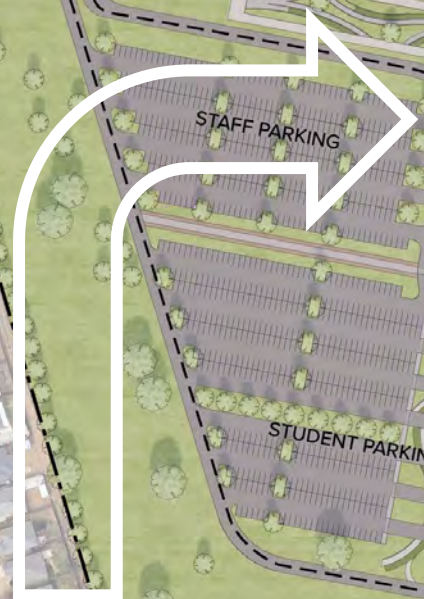
San Jacinto Middle School
Grades 6 - 8

Alamo Middle School
Grades 6 - 8

New Legacy High School
Grades 9 - 12

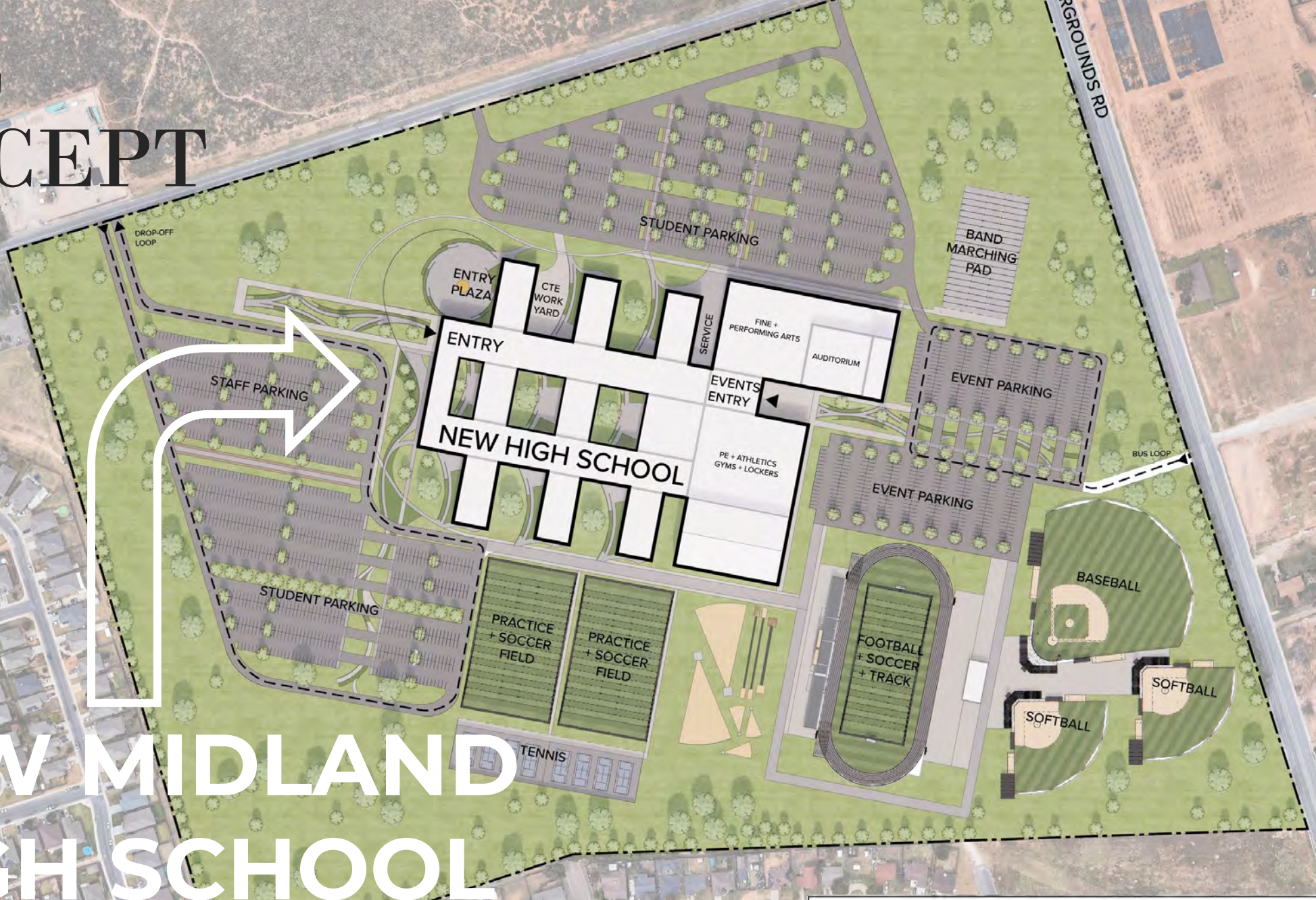
New Middle School
Grades 6 - 8

SITE CONCEPT

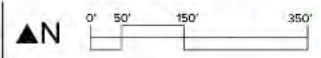


NEW HIGH SCHOOL

NEW MIDLAND HIGH SCHOOL



NEW HIGH SCHOOL, SITE 2
MIDLAND ISD



Elementary School Scopes

Safety, Security, and Accessibility

- Create secured vestibules at campuses across the district.
- Replace outdated intercom systems to improve communication of potential threats.
- Install radio repeaters to eliminate loss of communication during power outages.
- Install intrusion alarm systems complete with motions, glass break, and door contacts.
- Install access controls at all main / secondary entry doors, teaching spaces, and offices.
- Replace cameras with latest technology
- Ensure adequate recording capability during power outages.
- Remove all handicap accessibility barriers, restrictions, and related safety concerns.

Elementary School	Accessibility Code	Secured Vestibules	Intercom	Radio Repeater	Intrusion Alarm	Access Control	Cameras
Bonham	✓		✓	✓	✓	✓	✓
Bowie	✓	✓	✓	✓	✓	✓	✓
Burnet	✓		✓	✓	✓	✓	✓
Bush	✓	✓	✓	✓	✓	✓	✓
Carver	✓		✓	✓	✓	✓	✓
De Zavala	✓	✓	✓	✓	✓	✓	✓
Emerson	✓		✓	✓	✓	✓	✓
Fannin	✓		✓	✓	✓	✓	✓
Franks		✓	✓	✓	✓	✓	✓
Greathouse	✓		✓	✓	✓	✓	✓
Henderson	✓		✓	✓	✓	✓	✓
Jones	✓		✓	✓	✓	✓	✓
Lamar	✓	✓	✓	✓	✓	✓	✓
Long	✓		✓	✓	✓	✓	✓
Milam	✓		✓	✓	✓	✓	✓
Parker	✓	✓	✓	✓	✓	✓	✓
Pease	✓		✓	✓	✓	✓	✓
Rusk	✓		✓	✓	✓	✓	✓
Sam Houston	✓	✓	✓	✓	✓	✓	✓
Santa Rita	✓	✓	✓	✓	✓	✓	✓
<u>Scharbauer</u>	✓	✓	✓	✓	✓	✓	✓
South	✓		✓	✓	✓	✓	✓
Travis	✓		✓	✓	✓	✓	✓
MAP			✓	✓	✓	✓	✓



Proposition B

New Elementary School

- 95,200 square feet with 740 student capacity, serves pre-kindergarten through fifth grade
- Site located in Lone Star Trails Development
- 35 general classrooms, specials education classrooms, a gymnasium, a cafeteria with stage, a media center/library, & other core areas to expand project-based learning areas.
- Each grade has its own “neighborhood” that includes a collaboration area, 2 to 5 classrooms, a teacher collaboration space, and a one-on-one meeting room.
- Daylit classrooms with views to the exterior
- Budget includes all furniture, fixtures, equipment, and technology systems
- Safety and security features:
 - ✓ Secured entry vestibules
 - ✓ Updated cameras
 - ✓ Intrusion alarm
 - ✓ Access control
 - ✓ Intercom & radio communication systems

Southern District Solutions

- District is working with our demographer to extend existing school boundaries further south to alleviate travel time on buses for students.
- District is actively searching for land in the southwest part of the county, approximately 20 acres, to designate as a future elementary build.
- District has identified 16 hazardous intersections south of Interstate 20 and is currently working with Midland County to improve bus stops and add street lighting.

Renovations to Aging Facilities

DISTRICTWIDE:

- Mechanical, Electrical, and Plumbing Upgrades
- Interior Improvements
- Site Improvements
- Building Exterior Improvements
- HVAC Improvements
- Roofing, Flooring, and Restroom Upgrades

Elementary School	ADA/Code	Civil	Exterior	Interior	Roof	MEP
Bonham	✓	✓	✓	✓		✓
Bowie	✓	✓	✓	✓	✓	✓
Burnet	✓	✓	✓	✓	✓	✓
Bush	✓	✓	✓	✓	✓	✓
Carver	✓	✓	✓	✓		✓
Franks		✓	✓	✓	✓	✓
De Zavala	✓	✓	✓	✓	✓	✓
Emerson	✓	✓	✓			✓
Fannin	✓	✓	✓	✓		✓
Greathouse	✓	✓	✓	✓	✓	✓
Henderson	✓	✓	✓	✓	✓	✓
Jones	✓	✓	✓	✓		✓
Lamar	✓	✓	✓	✓		✓
Long	✓	✓	✓	✓	✓	✓
Milam	✓	✓	✓	✓		✓
Parker	✓	✓	✓	✓		✓
Pease	✓	✓		✓		✓
Rusk	✓	✓	✓	✓		✓
Sam Houston	✓	✓	✓	✓	✓	✓
Santa Rita	✓	✓	✓	✓		✓
<u>Scharbauer</u>	✓	✓	✓	✓	✓	✓
South	✓	✓	✓	✓		✓
Travis	✓	✓	✓	✓		✓
MAP		✓				

Jr. High School	ADA/Code	Civil	Exterior	Interior	Roof	MEP
Abell	✓	✓	✓	✓		✓
Alamo	✓	✓	✓	✓		✓
Goddard	✓	✓	✓	✓		✓
San Jacinto	✓	✓	✓	✓	✓	✓
YWLA	✓	✓	✓	✓		✓

Freshman School	ADA/Code	Civil	Exterior	Interior	Roof	MEP
Legacy	✓	✓	✓	✓	✓	✓
Midland	✓	✓	✓	✓		✓

High School	ADA/Code	Civil	Exterior	Interior	Roof	MEP
Coleman	✓	✓	✓	✓		✓
Legacy	✓	✓	✓	✓		✓
Midland	✓	✓	✓	✓	✓	✓

Districtwide Facility Needs

NOVEMBER 2023 ELECTION

Scope	Current Projected Cost
New Legacy & Midland High Schools	\$1,077,200,000
Renovations for Aging Facilities	\$260,200,000
Middle School Additions and Renovations	\$225,300,000
Safety, Security, and Accessibility	\$58,700,000
New Elementary School	\$57,000,000



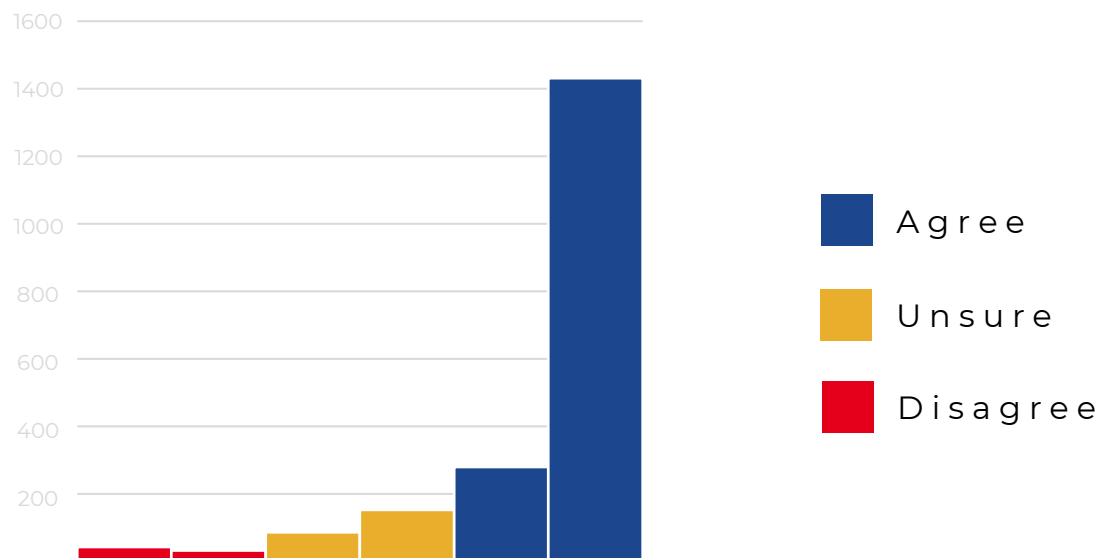
Community Survey

ALMOST 2,100 RESPONSES

Measuring Opinions:

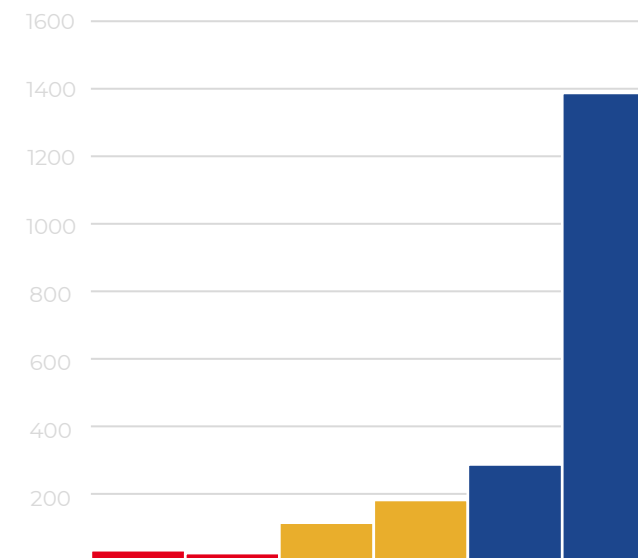
5. The district is steadily growing and needs a plan to address rising student enrollment.

(2,025 Total Responses)



6. Classrooms and common spaces throughout the district are overcrowded.

(2,030 Total Responses)

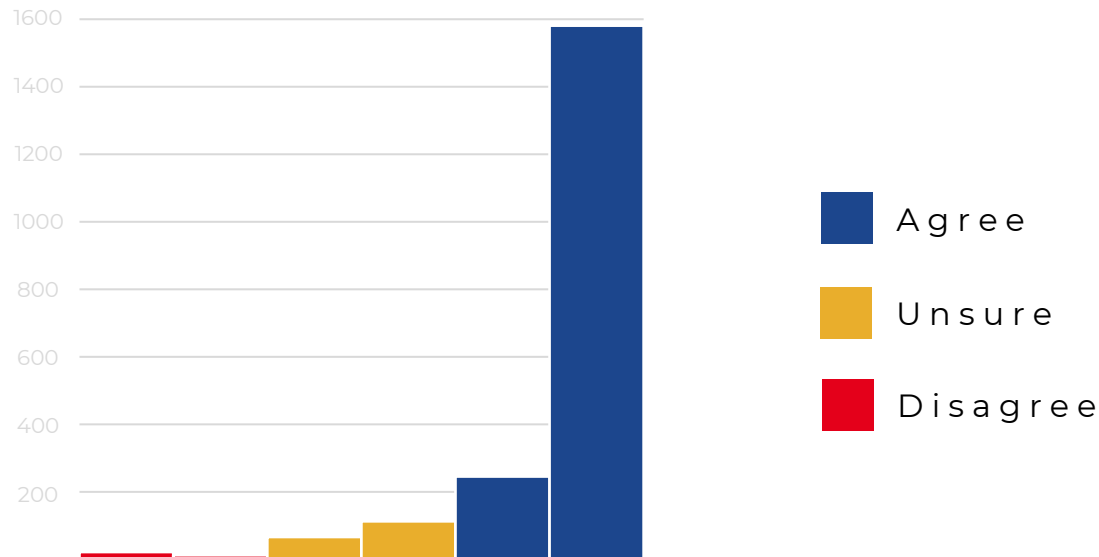


Over **83%** Agree to Strongly Agree on both topics

Measuring Opinions:

7. The district needs to address maintenance and renovations for aging facilities.

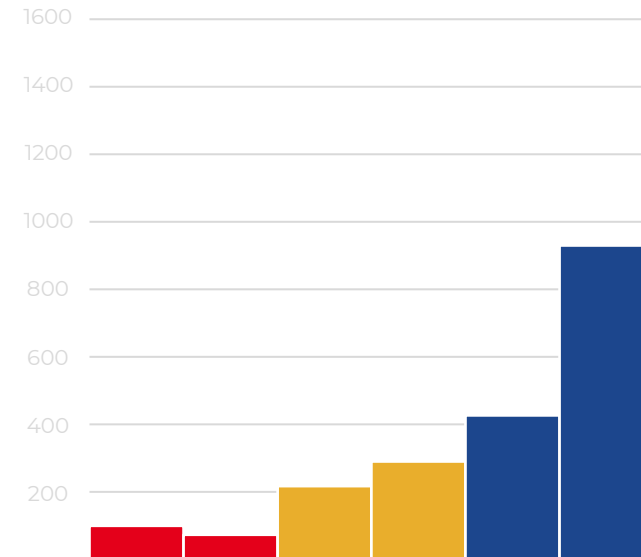
(2,039 Total Responses)



90% Agree with #7

12. Good schools in Midland contribute to a quality workforce.

(2,035 Total Responses)

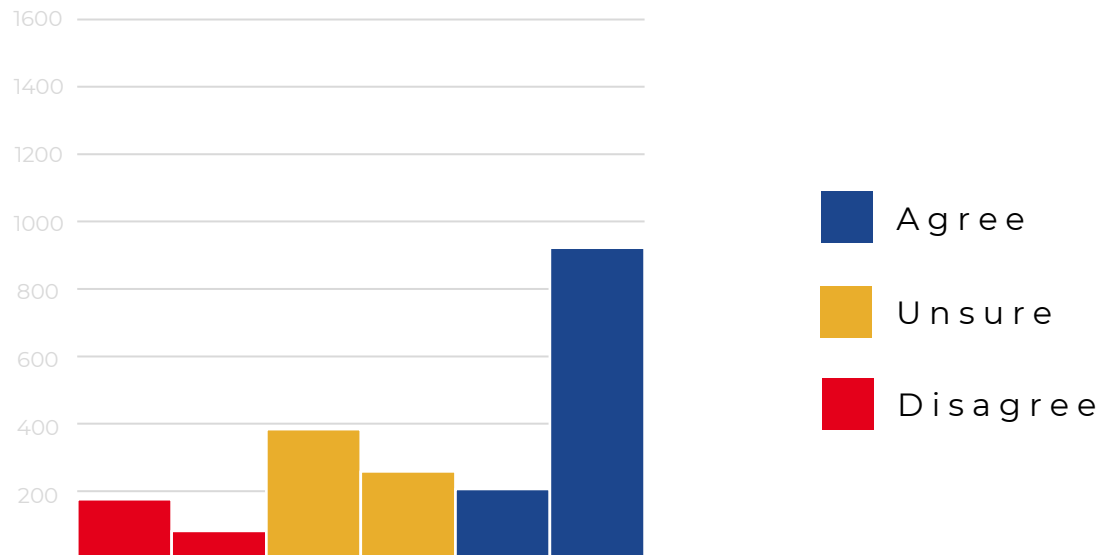


67% Agree with #12

Measuring Opinions:

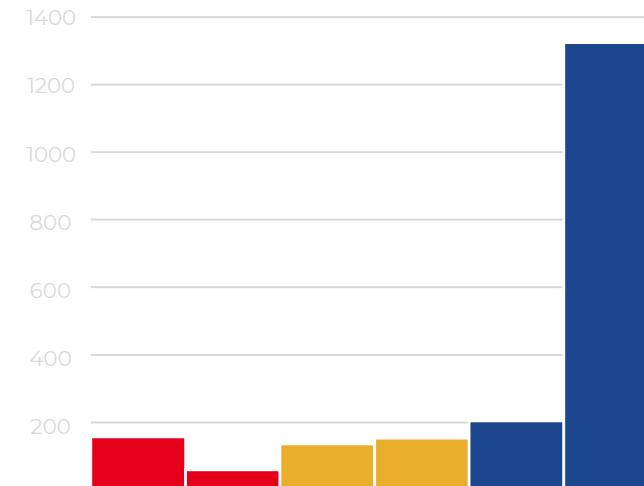
8. The district should consider building a new elementary school.

(2,030 Total Responses)



9. New high schools should be built to replace aging LHS and MHS and handle growth due to adding 9th graders.

(2,034 Total Responses)

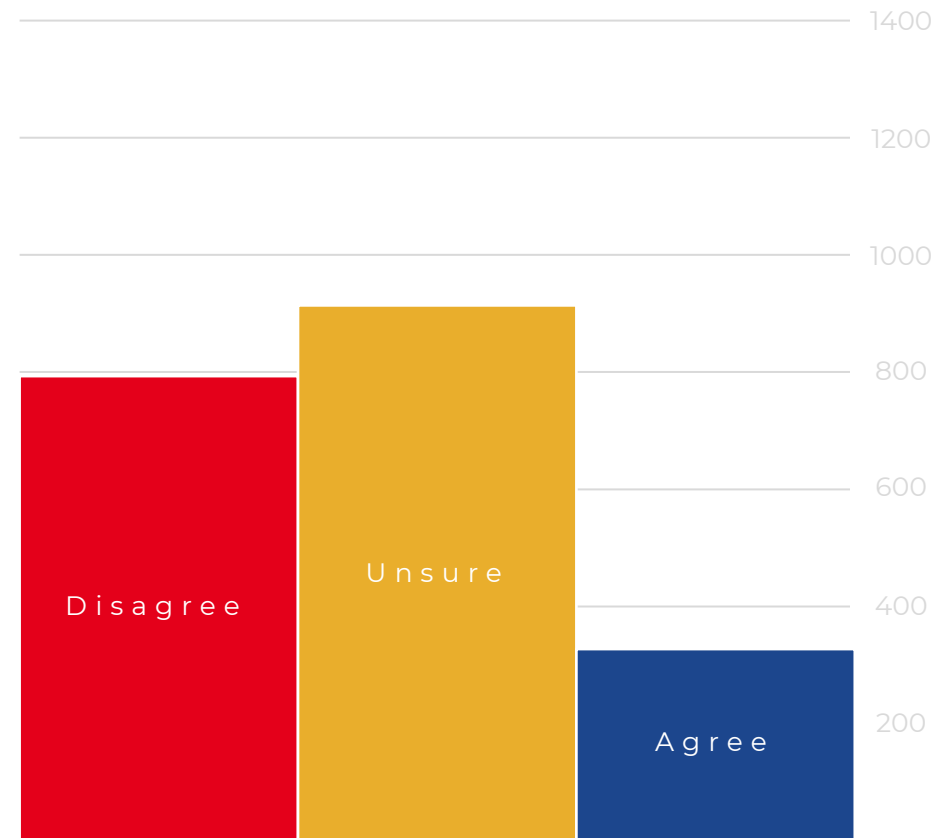
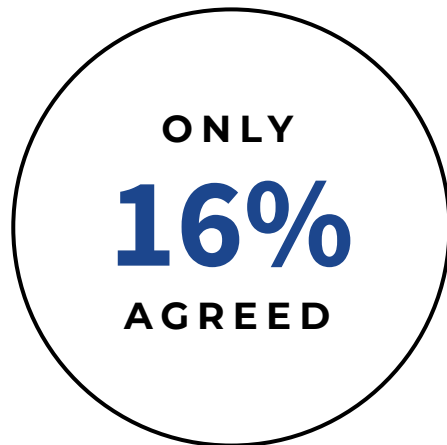


Only **56%** Agree with #8 but **75%** Agree with #9

Measuring Opinions:

10. Students in MISD schools are being educated in safe and modern learning spaces.

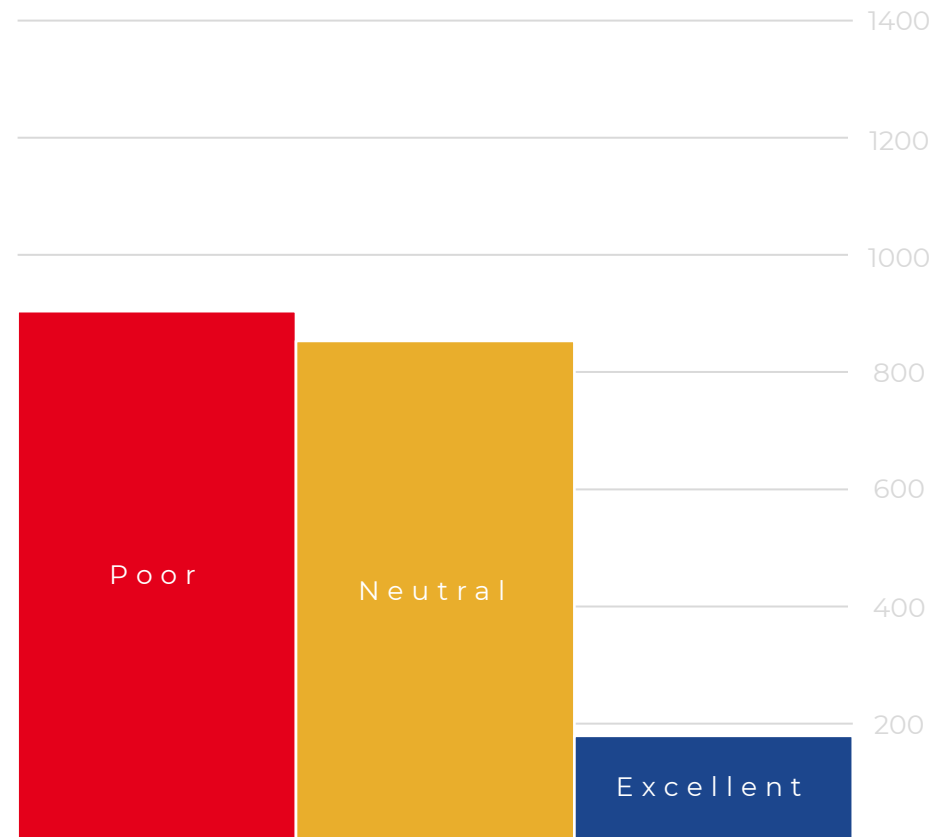
(2,034 Total Responses)



Measuring Opinions:

13. Overall, how would you rate the condition of the existing school buildings, facilities, properties and grounds of MISD.

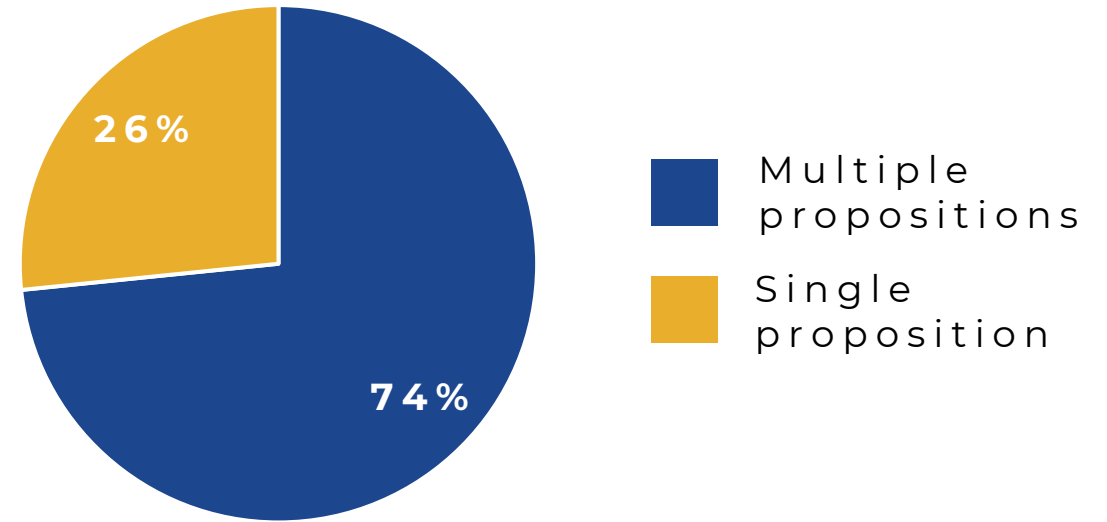
(2,036 Total Responses)



Voting Preferences:

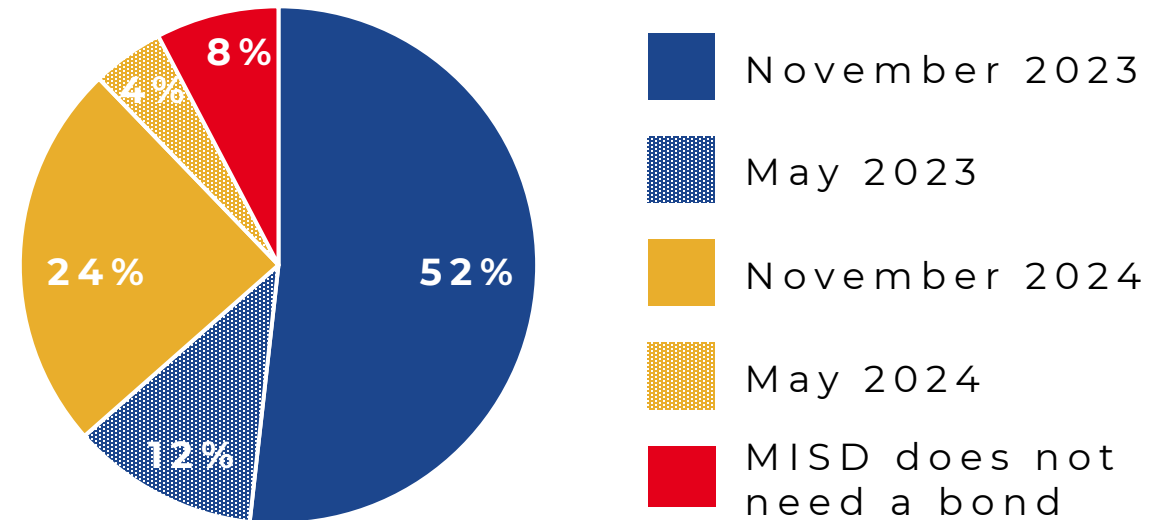
20. Do you prefer a bond with one or multiple propositions and choices?

(2,019 Total Responses)



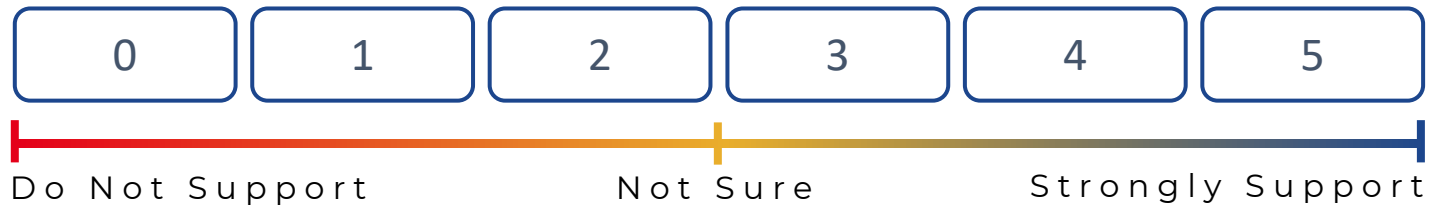
21. Knowing that construction costs will likely continue to increase over time, when should MISD consider calling its next bond election?

(2,014 Total Responses)

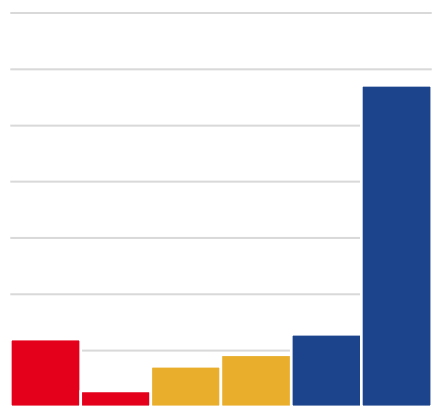


Opinion of Projects:

Please tell us how strongly you support or oppose the projects listed below:

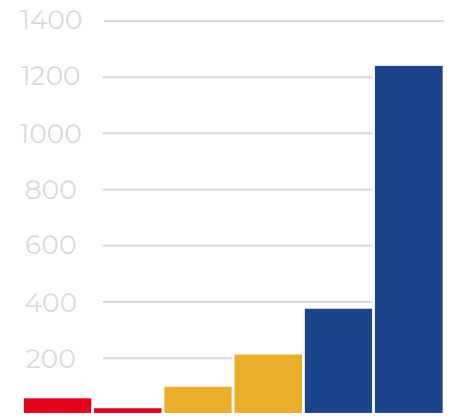


15. 2 new high schools to replace overcrowded & aging Midland & Legacy.



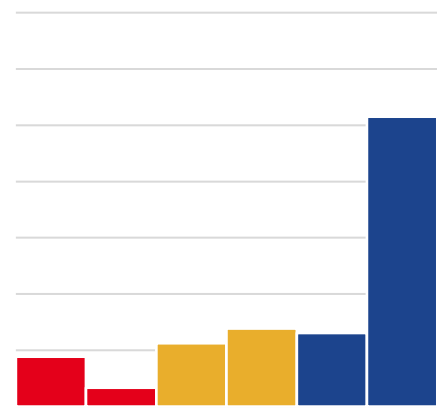
69%

16. Renovations & additions at middle schools to accommodate growth.



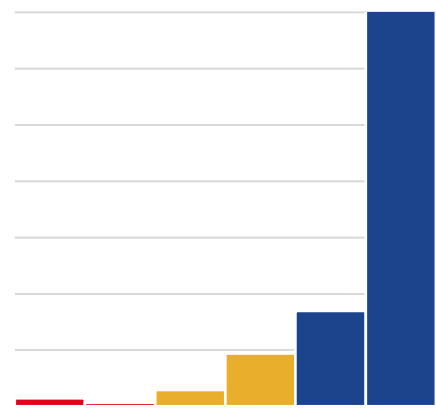
80%

17. A new ES to meet elementary enrollment growth.



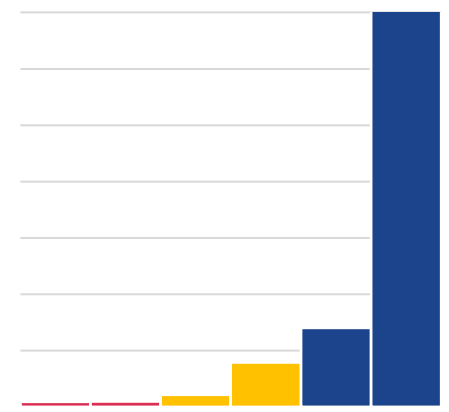
63%

18. Maintenance and renovations of all aging facilities.



86%

19. Safety, security, & ADA accessibility projects at every campus.



88%



Priorities

Bond Program Major Items

Scope	Cost
New Legacy & Midland High Schools	\$1,077,200,000
Renovations for Aging Facilities	\$260,200,000
Middle School Additions and Renovations	\$225,300,000
Safety, Security, and Accessibility	\$58,700,000
New Elementary School	\$57,000,000

TOTAL COST IMPACT: \$1.68B | TAX IMPACT: \$37

Average Home Value \$341,000

(Includes adjustment made for compression)

Bond Program Recommendation

Proposition A

- New Legacy & Midland High Schools
- Middle School Additions and Renovations
- Safety, Security and Accessibility

COST IMPACT: \$1.37B
TAX IMPACT: \$29 per month

COST IMPACT: \$317.2M
TAX IMPACT: \$8 per month

Proposition B

- New Elementary School
- Districtwide Renovations for Aging Facilities

TOTAL COST IMPACT: \$1.68B | TAX IMPACT: \$37
Average Home Value \$341,000

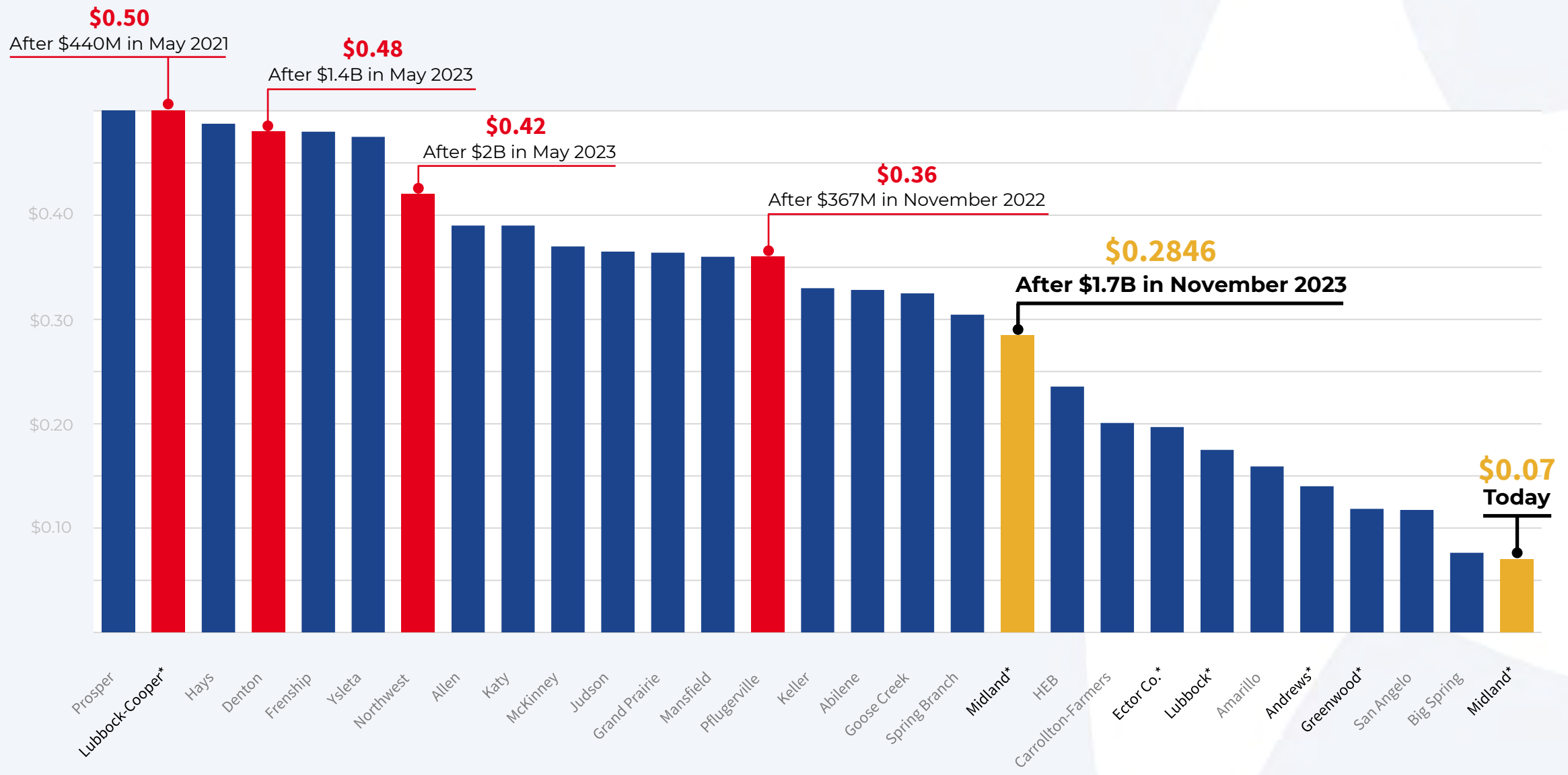
Texas Bond Elections

- Midland ISD has not successfully passed a bond in 11 years.
- During this time period, 25 of the 27 peer districts have passed bond elections; 20 within the past 5 years.
- The last successful bond election addressing any secondary facilities at MISD was 2003

Issuer	Election Date	Amount Passed
Andrews ISD	May 2023	\$156,730,000
Carrollton-Farmers Branch ISD	May 2023	\$716,400,000
Denton ISD	May 2023	\$1,418,481,928
Hays ISD	May 2023	\$315,651,121
Northwest ISD	May 2023	\$1,995,500,000
Judson ISD	November 2022	\$345,299,000
Pflugerville ISD	November 2022	\$367,204,000
Spring Branch ISD	May 2022	\$381,600,000
Katy ISD	May 2021	\$676,226,420
Lubbock-Cooper ISD	May 2021	\$420,000,000
McKinney ISD	May 2021	\$275,000,000
Allen ISD	November 2020	\$214,313,000
Frenship ISD	November 2020	\$299,700,000
Keller ISD	November 2019	\$315,000,000
Ysleta ISD	November 2019	\$425,000,000
Goose Creek CISD	May 2019	\$335,725,000
Prosper ISD	May 2019	\$1,337,000,000
Abilene ISD	November 2018	\$138,679,000
Lubbock ISD	November 2018	\$130,000,000
HEB ISD	May 2018	\$199,000,000
Amarillo ISD	November 2017	\$100,000,000
Mansfield ISD	May 2017	\$275,000,000
Grand Prairie ISD	November 2015	\$156,000,000
Greenwood ISD	May 2013	\$51,500,000
Ector Co. ISD	November 2012	\$129,750,000
MIDLAND ISD	NOVEMBER 2012	\$163,110,000
Big Spring ISD	May 2010	\$60,000,000
San Angelo ISD	November 2008	\$117,000,000
MIDLAND ISD	FEBRUARY 2003	\$67,087,500

I&S Tax Rate + Peer Districts

*School districts in West Texas





Timelines

Possible Project Timelines

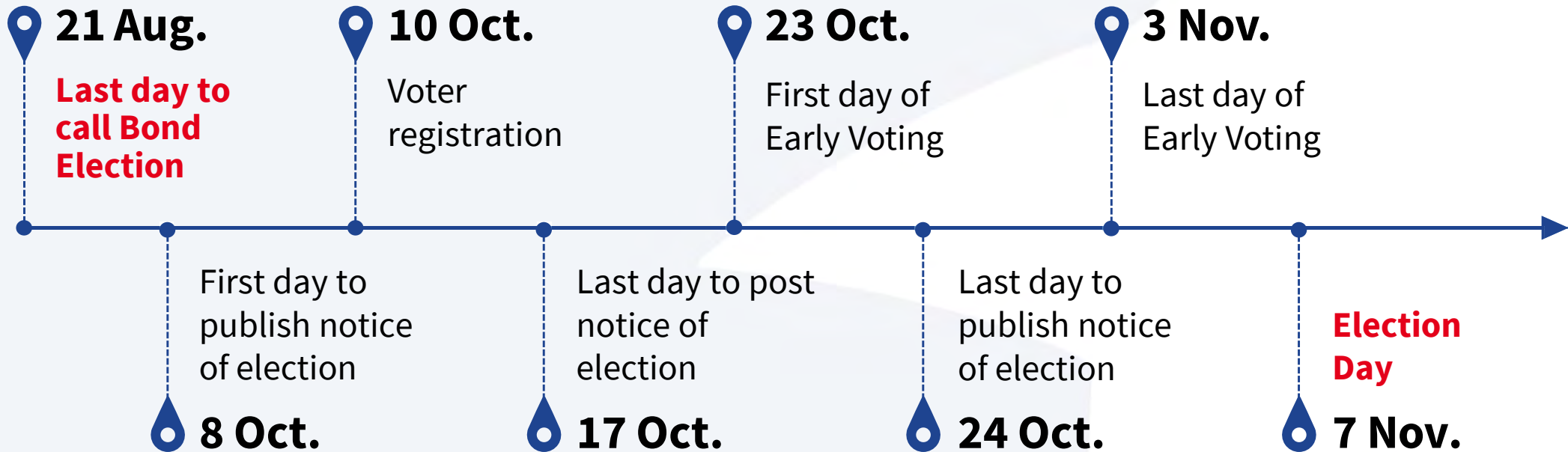
NOVEMBER 2023 ELECTION

Scope	Start	Complete
Bond Referendum	August 2023	November 2023
Planning and Design of New High Schools	January 2024	Spring 2025
District-wide Improvements: Maintenance & Renovations to Aging Facilities, Safety, Security, and Accessibility	January 2024	December 2028
Construction of New Elementary School in Northeast Midland, Lone Star Trails	Spring 2024	Summer 2025
Construction of New Legacy & Midland High Schools	Summer 2025	Summer 2028
Reuse Freshman and/or Senior High School Campuses for Middle Schools*	Spring 2028	Summer 2029

*Assumes earliest move-in with improvements occurring during occupancy.

Bond Calendar

NOVEMBER 2023 ELECTION



Early Bond Communication

Leveraging the district's comprehensive media resources:

- Bond Website
- Social Media
- District and Campus Newsletter
- Staff and Community Presentations
- Media Updates
- Informational Materials
- Parent Communication



Questions