



### Argyle ISD Bond & Growth Planning Committee November 8, 2023



## Dr. Courtney Carpenter Superintendent







# The Bond and Growth Planning Committee recommendation will:

- Consider the needs of all district students
- Represent the priorities, expectations, and values of the entire community
- Use facts and data to make informed recommendations,
- Develop facility plans that support common educational goals of the district, including safety and security
- Understand the district's finances in order to develop and recommend a bond that is fiscally responsible







Collaboration | Communication | Critical Thinking | Creativity

# Dr. Lizzy Johnson Facilitator

lizzy@transcend4.com

940.595.0251

- NORMS AND PROCESS REVIEW
- DEMOGRAPHICS UPDATE
- FACILITY NEEDS ASSESSMENT
- CLOSING







# HOUSEKEEPING

- All relevant materials and information will be distributed to you as handouts.
- Due to time constraints, no breaks have been scheduled. Please take care of your personal needs on your own.
- The Argyle ISD Leadership Team is here to serve you and to be a resource. Ask questions.
- Your attendance at every meeting will help yield optimum results for this committee and your community.





# **GROUND RULES**



- Only one speaker at a time
- Respect the person who is speaking
- Listen with a desire to contribute & learn
- Engage in the ENTIRE meeting





# Q&A PROCESS

- Each table will discuss the information presented and select one question to ask.
- Unanswered questions or concerns will be placed on the 'parking lot' to be answered later via email.





#### Meeting #1

Welcome & Introductions Committee Charge Norms & Process Review Prior Bond Projects Update School Finance 101

#### Meeting #2

Demographic Report Facility Needs Assessment

<u>Meeting #3</u> Facility Tours

#### Meeting #4

Project Priority Presentation Project Priority Worksheet

### Meeting #5

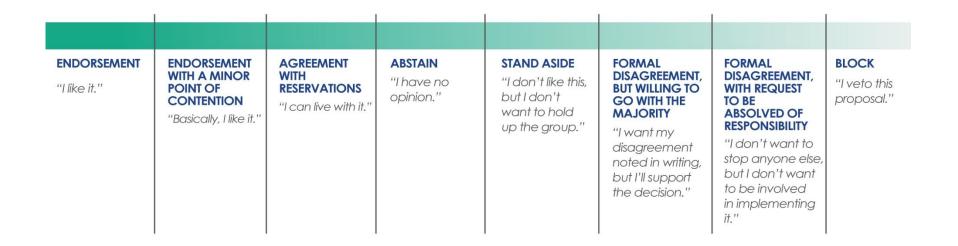
Financial Advisor Presentation Project Priority Worksheet and Mock Vote

### Meeting #6

Bond Package Development with CoVoice SWOT Analysis regarding potential bond





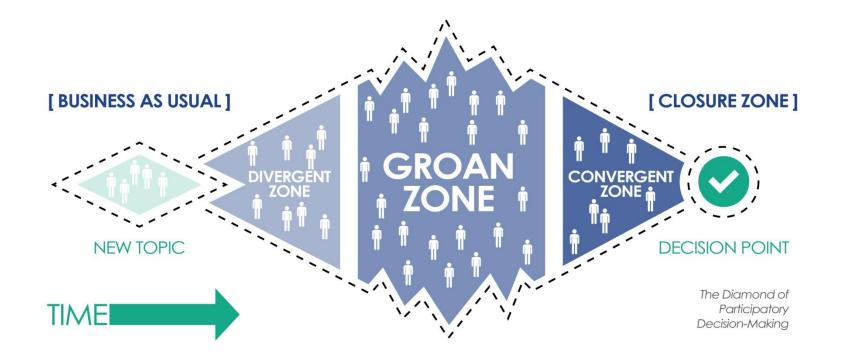


This scale makes it easier for participants to be honest. Using it, members can register less-than-whole hearted support without fearing that their statement will be interpreted as a veto.





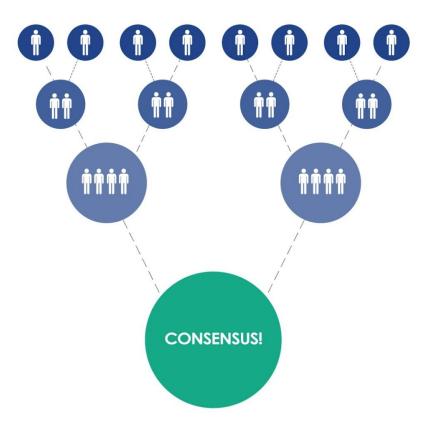
### DYNAMICS OF GROUP DECISION-MAKING







### CONSENSUS BUILDING MODEL







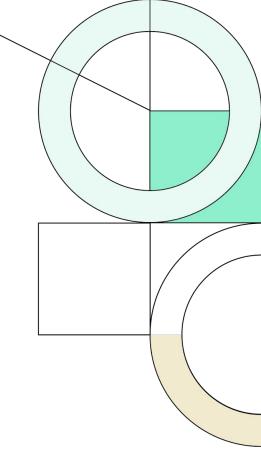


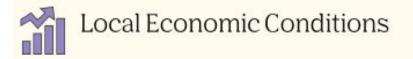


# Argyle Independen t School District

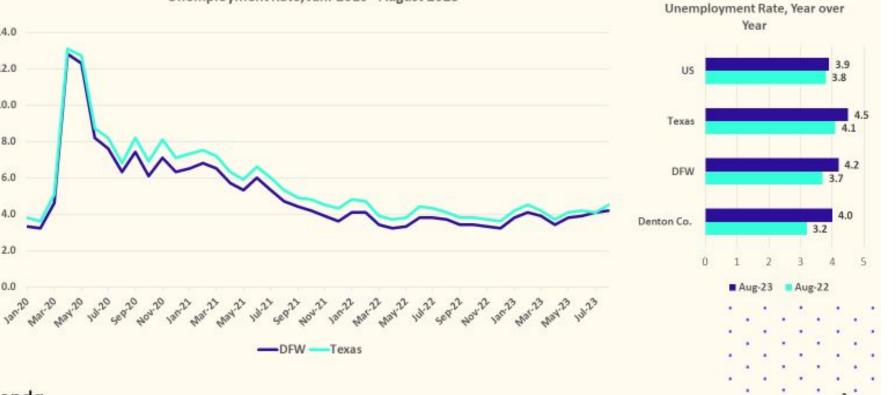
Fall 2023

Demographic Report





Unemployment Rate, Jan. 2019 - August 2023



% Zonda.

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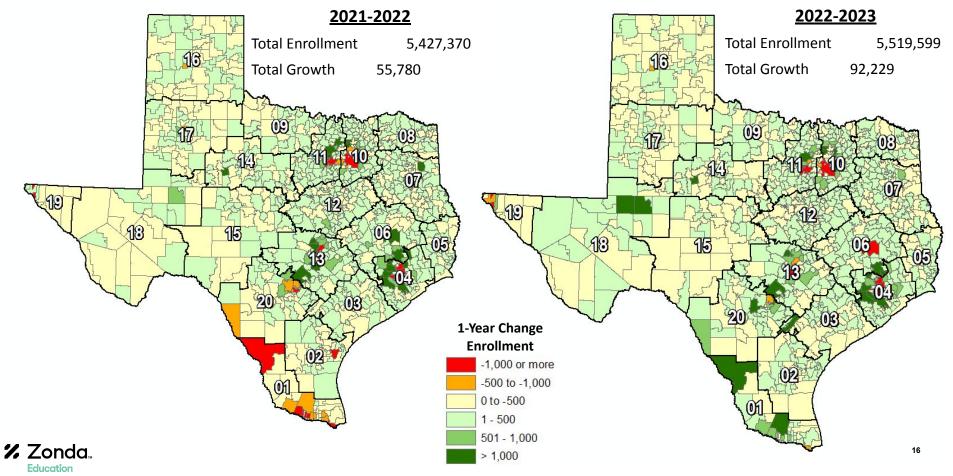
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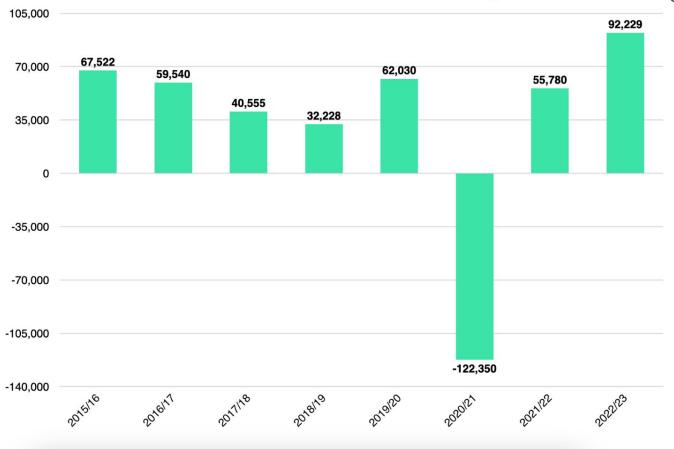




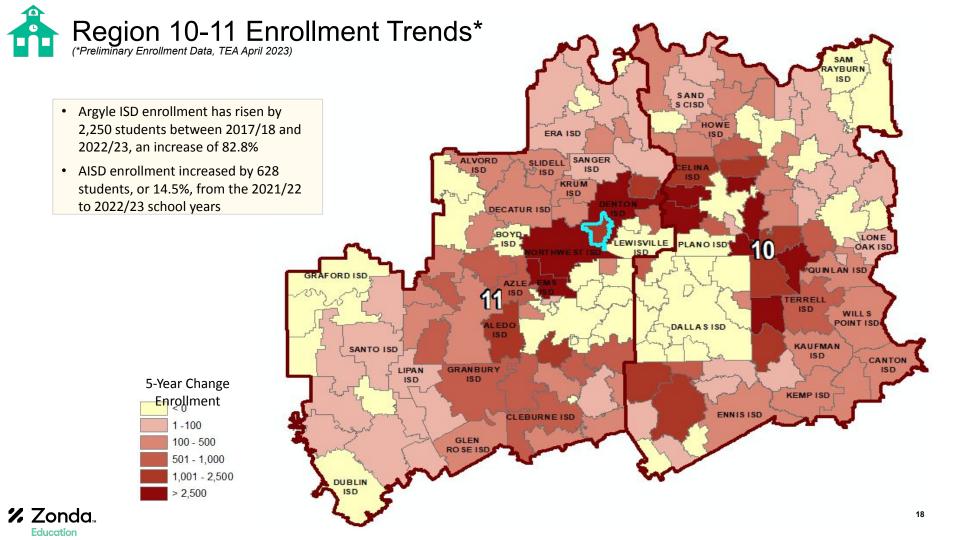


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**Texas ISD Enrollment Change** 



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**DFW** Remains the Most Active New Home Market Nationally

### Top Markets by Housing Starts (2Q 2023)

Zonda,

| Rank | Market                                       | Quarter Starts | <b>YOY Difference</b> | %    |
|------|--|----------------|-----------------------|------|
| 1    | Dallas-Fort Worth-Arlington, TX              | 13,307         | -210                  | -2%  |
| 2    | Houston-The Woodlands-Sugar Land, TX         | 10,243         | -1,476                | -13% |
| 3    | Atlanta-Sandy Springs-Alpharetta, GA         | 5,119          | -676                  | -12% |
| 4    | Austin-Round Rock-Georgetown, TX             | 4,904          | -2,202                | -31% |
| 5    | Phoenix-Mesa-Chandler, AZ                    | 4,803          | -2,137                | -31% |
| 6    | San Antonio-New Braunfels, TX                | 4,287          | -2,464                | -36% |
| 7    | Orlando-Kissimmee-Sanford, FL                | 3,740          | -632                  | -14% |
| 8    | Riverside-San Bernardino-Ontario, CA         | 3,730          | 28                    | 1%   |
| 9    | Charlotte-Concord-Gastonia, NC-SC            | 3,312          | -468                  | -12% |
| 10   | Tampa-St. Petersburg-Clearwater, FL          | 3,284          | 360                   | 12%  |
| 11   | Raleigh-Cary, NC                             | 3,233          | -148                  | -4%  |
| 12   | Washington-Arlington-Alexandria, DC-VA-MD-WV | 3,080          | -767                  | -20% |
| 13   | Las Vegas-Henderson-Paradise, NV             | 2,953          | -673                  | -19% |
| 14   | Jacksonville, FL                             | 2,584          | -833                  | -24% |
| 15   | North Port-Sarasota-Bradenton, FL            | 2,498          | -136                  | -5%  |
| 16   | Nashville-DavidsonMurfreesboroFranklin, TN   | 2,453          | -284                  | -10% |
| 17   | Seattle-Tacoma-Bellevue, WA                  | 2,141          | 567                   | 36%  |
| 18   | Portland-Vancouver-Hillsboro, OR-WA          | 2,118          | 736                   | 53%  |
| 19   | Denver-Aurora-Lakewood, CO                   | 1,994          | -881                  | -31% |
| 20   | Chicago-Naperville-Elgin, IL-IN-WI           | 1,972          | -72                   | -4%  |
| 21   | Lakeland-Winter Haven, FL                    | 1,900          | -286                  | -13% |
| 22   | Minneapolis-St. Paul-Bloomington, MN-WI      | 1,890          | -738                  | -28% |
| 23   | Miami-Fort Lauderdale-Pompano Beach, FL      | 1,873          | -342                  | -15% |
| 24   | Los Angeles-Long Beach-Anaheim, CA           | 1,806          | -133                  | -7%  |
| 25   | Sacramento-Roseville-Folsom, CA              | 1,671          | -634                  | -28% |

Texas Markets in the national Top 10 rankings

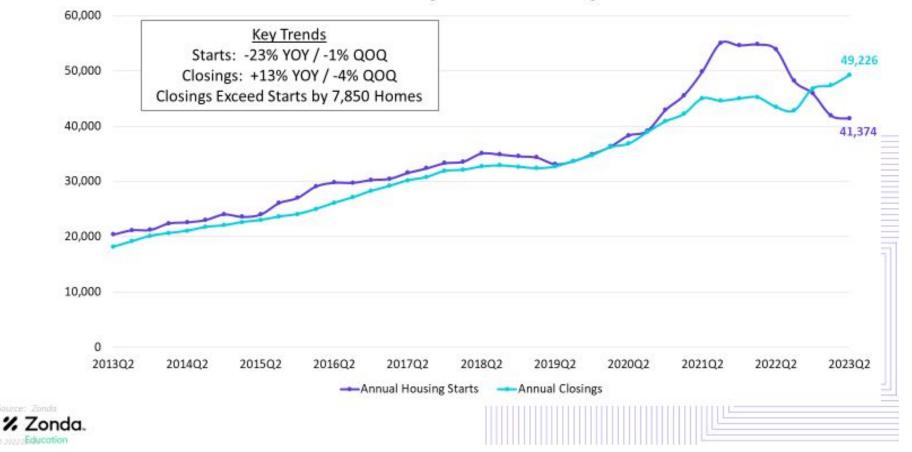
DFW's national rank in terms of starts volume 21

Starts declined YOY in 21 of the top 25 markets





Annual Housing Starts vs. Annual Closings

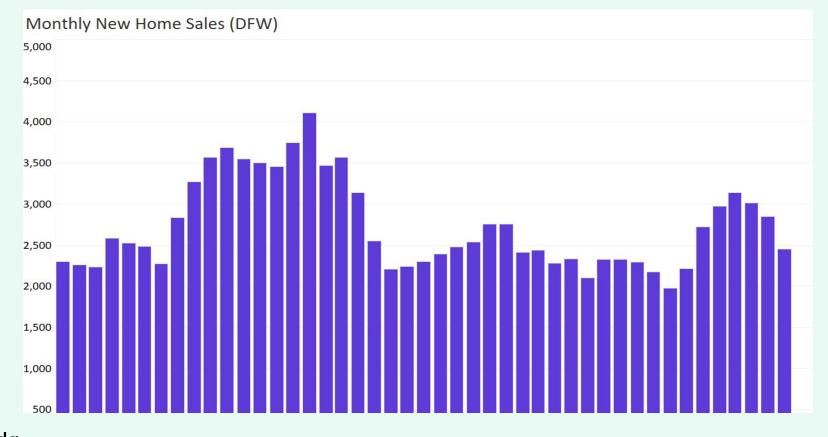


## DFW Monthly New Home Sales- Oct. 2019 – June 2023

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**%** Zonda... Education



### DFW New Home Ranking Report ISD Ranked by Annual Closings – 2Q23

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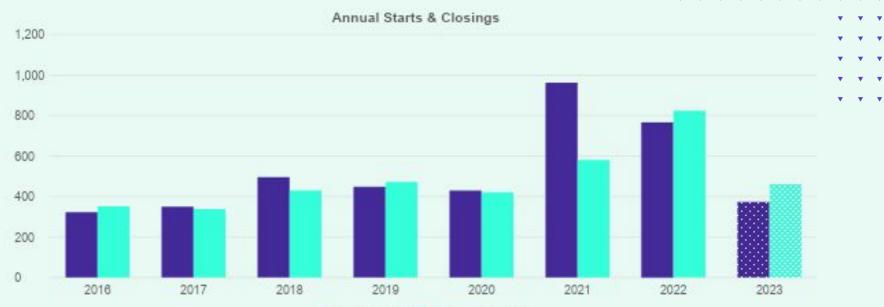
|      |                      |                     |                         |           |       |        | _   |       |     |
|------|----------------------|---------------------|-------------------------|-----------|-------|--------|-----|-------|-----|
| Rank | District Name        | Annual Starts       | Annual Closings         | Inventory | VDL   | Future | •   | •     |     |
| 1    | NORTHWEST ISD        | 2,795               | 3,622                   | 1,589     | 4,017 | 40,144 | •   | •     |     |
| 2    | DENTON ISD           | 2,428               | 3,100                   | 1,457     | 3,821 | 28,270 | •   | •     |     |
| 3    | PROSPER ISD          | 2,443               | 2,701                   | 2,043     | 2,919 | 18,633 | •   | •     |     |
| 4    | PRINCETON ISD        | 1,738               | 2,180                   | 1,177     | 3,350 | 7,827  |     |       |     |
| 5    | ROYSE CITY ISD       | 1,229               | 1,851                   | 750       | 1,894 | 7,771  |     |       |     |
| 6    | EAGLE MT-SAGINAW ISD | 1,822               | 1,527                   | 1,104     | 2,346 | 15,570 |     |       |     |
| 7    | FORNEY ISD           | 1,414               | 1,526                   | 973       | 4,546 | 19,011 |     |       |     |
| 8    | FRISCO ISD           | 888                 | 1,490                   | 692       | 2,038 | 8,761  |     |       |     |
| 9    | MCKINNEY ISD         | 1,690               | 1,441                   | 1,125     | 2,036 | 14,392 |     |       |     |
| 10   | ROCKWALL ISD         | 1,059               | 1,434                   | 811       | 2,865 | 9,923  |     |       |     |
| 11   | CRANDALL ISD         | 916                 | 1,375                   | 419       | 1,349 | 17,860 |     |       |     |
| 12   | AUBREY ISD           | 904                 | 1,309                   | 632       | 1,104 | 5,936  |     |       |     |
| 13   | DALLAS ISD           | 1,477               | 1,308                   | 1,852     | 1,494 | 6,309  |     |       |     |
| 14   | MANSFIELD ISD        | 1,028               | 1,277                   | 798       | 1,791 | 6,034  |     |       |     |
| 15   | CROWLEY ISD          | 1,491               | 1,247                   | 1,022     | 1,565 | 15,913 |     |       |     |
| 16   | LEWISVILLE ISD       | 973                 | 1,184                   | 735       | 543   | 1,545  | _ , |       | . , |
| 17   | MELISSA ISD          | 1,391               | 1,098                   | 889       | 1,025 | 3,173  | ]/  |       | ĺ,  |
| 18   | CELINA ISD           | 730                 | 1,091                   | 660       | 1,736 | 36,298 | 17  |       | ĺ,  |
| 19   | COMMUNITY ISD        | 783                 | 1,068                   | 608       | 1,828 | 6,814  | 1   |       | ĺ,  |
| 20   | MIDLOTHIAN ISD       | 636                 | 1,032                   | 500       | 3,230 | 17,483 | /   |       | 1   |
| 21   | ANNA ISD             | 890                 | 1,029                   | 594       | 1,134 | 7,754  | 1   |       |     |
| 22   | FORT WORTH ISD       | 656                 | 982                     | 384       | 1,827 | 4,200  | 1   |       | 1   |
| 23   | WYLIE ISD            | 456                 | 915                     | 419       | 961   | 2,329  | 1   |       | 1   |
| 24   | ARGYLE ISD           | 685                 | 912                     | 476       | 1,433 | 5,119  |     |       | 1   |
| 25   | LITTLE ELM ISD       | 462                 | 820                     | 309       | 1,203 | 1,043  |     | /     | 1   |
|      |                      | * Deceders eduction | nal waaaawah hu Zanda E | 1 11      |       |        | -   | · · · | -   |

**%** Zonda.

\* Based on additional research by Zonda Education

\*\* Totals DO NOT include age-restricted communities

## District New Home Starts and Closings by Quarter



Annual Starts Annual Closings

| Starts | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|--------|------|------|------|------|------|------|------|
| 1Q     | 95   | 116  | 124  | 86   | 139  | 200  | 116  |
| 2Q     | 81   | 157  | 111  | 112  | 225  | 224  | 258  |
| 3Q     | 109  | 133  | 123  | 105  | 332  | 195  |      |
| 4Q     | 65   | 90   | 90   | 127  | 266  | 146  |      |
| Total  | 350  | 496  | 448  | 430  | 962  | 765  | 374  |

% Zonda.

Education

|          |             |      |      | /    |      |                          |      |
|----------|-------------|------|------|------|------|--------------------------|------|
| Closings | 2017        | 2018 | 2019 | 2020 | 2021 | 2022                     | 2023 |
| 1Q       | 58          | 77   | 82   | 89   | 124  | 164                      | 209  |
| 2Q       | 83          | 100  | 104  | 99   | 114  | 209                      | 253  |
| 3Q       | 124         | 133  | 152  | 118  | 132  | 166                      |      |
| 4Q       | 73          | 119  | 135  | 116  | 210  | 284                      |      |
| Total    | 338 429 473 |      | 473  | 422  | 581  | 823                      | 462  |
|          |             |      |      |      |      | $\cdot \int \cdot \int $ |      |

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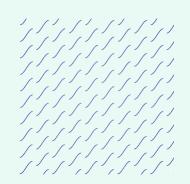
## District Housing Overview by Elementary Zone

| • | • | • | • | • | • | • | • | • | • | • |
|---|---|---|---|---|---|---|---|---|---|---|
| • | • | • | • | • | • | • | • | • | ▼ | • |
| • | • | • | • | • | • | • | • | • | • | • |
| • | • | • | • | • | • | • | • | • | • | • |
| • | • | • | • | • | • | • | • | • | • | • |
| • | • | • | • | • | • | • | • | • | • | • |
| • | • | • | • | • | • | • | • | • | • | • |

| Elementary   | Annual<br>Starts |     |     | Under<br>Construction | Inventory | Vacant<br>Dev. Lots | Futures |       |
|--------------|------------------|-----|-----|-----------------------|-----------|---------------------|---------|-------|
| HILLTOP      | 90               | 17  | 118 | 30                    | 68        | 73                  | 160     | 686   |
| SOUTH        | 275              | 77  | 526 | 132                   | 131       | 167                 | 414     | 4041  |
| WEST         | 320              | 164 | 268 | 91                    | 175       | 236                 | 859     | 392   |
| Grand Totals | 685              | 258 | 912 | 253                   | 374       | 476                 | 1,433   | 5,119 |

Highest activity in the category

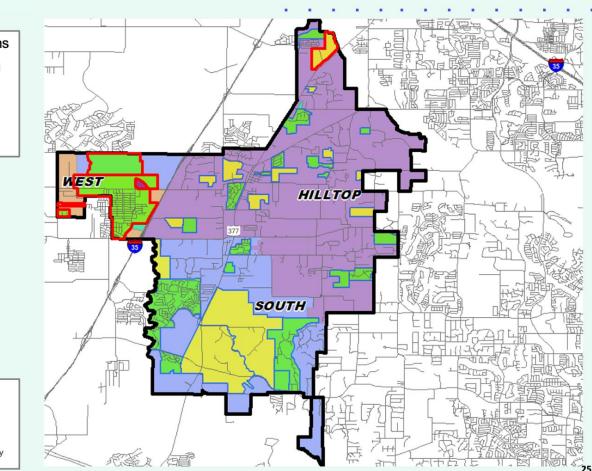
\*Does NOT include age-restricted communities





# District Housing Overview

- The district has 31 actively building subdivisions
- Within AISD there are 15 future subdivisions in various stages of planning
- Of these, groundwork is underway on approximately 525 lots within 5 subdivisions
- 267 lots were delivered in the 2<sup>nd</sup> quarter







## **Residential Activity**

#### Harvest

- 3,082 total lots in AISD
- · 287 future lots

% Zonda.

Education

- 858 vacant developed lots
- 175 homes under construction/61 inventory
- 1,701 homes occupied
- Building 200-250 homes per year





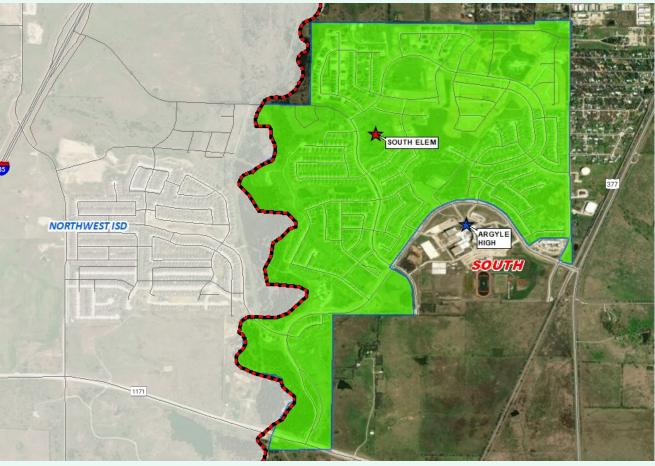


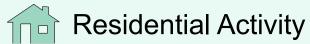
### **Residential Activity**

**Canyon Falls** 

- 1,075 total lots in AISD
- 97 vacant developed lots remain
- 16 homes under construction
- 959 homes occupied
- 5 starts and 14 closings last quarter
- Development nearing build-out







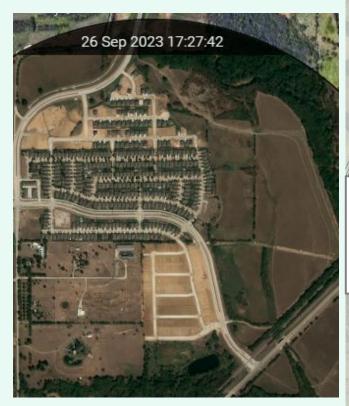
#### **Ridge at Northlake**

- 958 total lots
- 480 future lots
- 73 vacant developed lots
- 55 homes under construction
- · 343 homes occupied
- Building 100-150 homes per year



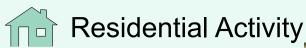


# Residential Activity



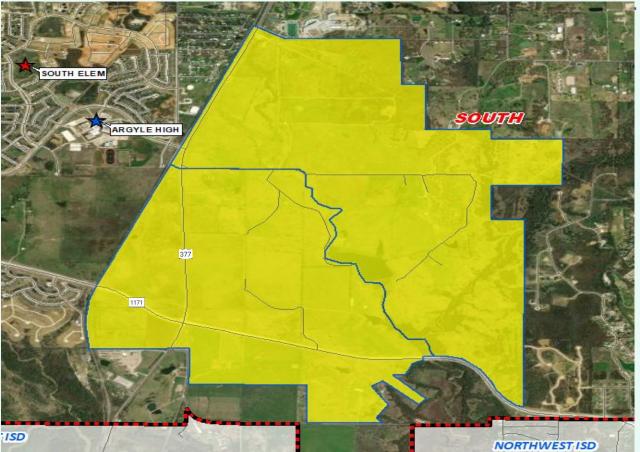
#### **Glenwood Meadows** 102 total lots • 51 vacant developed lots 18 under construction • 33 occupied Buildout likely within next 12 mos. ٠ DENTON ISD DENTON ISD Vintage TH's/TH's South HILLTOI • 47 total TH's · 20 under construction • 27 future TH's in TH's South; work expected to start once north done Vintage Village 119 total future lots in phase 1 · Vacant developed lots and streets in, first lots delivering late 2023 Developer anticipates building 35-40 homes per year

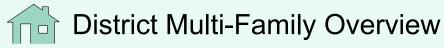




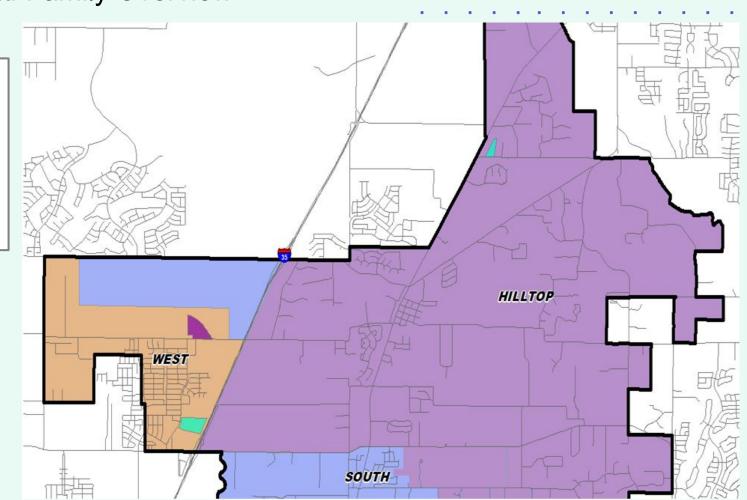
#### Flower Mound Ranch Mixed Use Project

- · 3,000 total SF lots
- 6,000 MF (1,000 will be senior living)
- 6-8 million SF of commercial space
- Commercial/Office (corporate relocation(s), resort hotel, grocery store, hospital, parks and schools)
- Buildout expected to take 30-40 years, in part to allow for infrastructure to keep up with development
- TXDOT expansion of US Hwy 377 from Roanoke to Argyle to occur within next 3-5 years with new overpass at 1171 planned
- Entire development within AISD boundaries. Anticipating the Developer working with the District on land acquisition for a new elementary and middle school campus site(s)
- First residents currently projected to arrive late 2026 (nothing submitted thus far); ETJ portion of development could begin delivering lots by mid 2025





- There are 191 multi-family units under construction, all of which are single family rental homes (BB Living Harvest)
- There are more than 250 future multi-family units in various stages of planning in two separate projects within the district



Multi-Family Developments

FUTURE UNDER CONSTRUCTION

**%** Zonda.

Education



### Ten Year Forecast by Grade Level

| Year    | EE | РК  | к   | 1st | 2nd | 3rd | 4th | 5th | 6th | 7th | 8th | 9th | 10th | 11th | 12th | Total  | Total<br>Growth | Total % |
|---------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|--------|-----------------|---------|
| 2019/20 | 21 | 40  | 268 | 251 | 245 | 257 | 279 | 240 | 275 | 282 | 274 | 299 | 282  | 246  | 224  | 3,483  |                 |         |
| 2020/21 | 13 | 39  | 268 | 283 | 272 | 256 | 286 | 301 | 280 | 320 | 327 | 313 | 306  | 287  | 244  | 3,795  | 312             | 9.0%    |
| 2021/22 | 20 | 36  | 310 | 294 | 330 | 308 | 315 | 331 | 348 | 337 | 367 | 369 | 341  | 334  | 298  | 4,338  | 543             | 14.3%   |
| 2022/23 | 21 | 96  | 336 | 357 | 348 | 404 | 384 | 375 | 392 | 404 | 372 | 412 | 380  | 353  | 332  | 4,966  | 628             | 14.5%   |
| 2023/24 | 12 | 93  | 409 | 371 | 416 | 402 | 441 | 434 | 434 | 424 | 415 | 395 | 412  | 377  | 343  | 5,378  | 412             | 8.3%    |
| 2024/25 | 12 | 106 | 430 | 457 | 407 | 462 | 435 | 476 | 488 | 479 | 450 | 439 | 399  | 404  | 361  | 5,805  | 427             | 7.9%    |
| 2025/26 | 12 | 116 | 459 | 480 | 492 | 435 | 495 | 465 | 540 | 524 | 534 | 488 | 446  | 403  | 398  | 6,287  | 482             | 8.3%    |
| 2026/27 | 12 | 121 | 492 | 504 | 521 | 535 | 476 | 550 | 552 | 602 | 574 | 566 | 488  | 449  | 392  | 6,834  | 547             | 8.7%    |
| 2027/28 | 12 | 126 | 544 | 538 | 553 | 568 | 590 | 526 | 654 | 617 | 645 | 597 | 572  | 499  | 445  | 7,486  | 652             | 9.5%    |
| 2028/29 | 12 | 132 | 567 | 591 | 583 | 604 | 612 | 634 | 631 | 734 | 661 | 674 | 588  | 575  | 492  | 8,089  | 603             | 8.1%    |
| 2029/30 | 12 | 135 | 588 | 629 | 629 | 622 | 641 | 648 | 709 | 707 | 789 | 684 | 664  | 597  | 567  | 8,622  | 533             | 6.6%    |
| 2030/31 | 12 | 146 | 623 | 649 | 670 | 671 | 665 | 685 | 725 | 776 | 764 | 840 | 674  | 669  | 598  | 9,168  | 546             | 6.3%    |
| 2031/32 | 12 | 153 | 612 | 682 | 702 | 727 | 726 | 707 | 766 | 798 | 826 | 791 | 836  | 675  | 663  | 9,676  | 508             | 5.5%    |
| 2032/33 | 12 | 158 | 632 | 663 | 732 | 749 | 771 | 773 | 791 | 858 | 870 | 844 | 787  | 832  | 670  | 10,142 | 466             | 4.8%    |
| 2033/34 | 12 | 165 | 654 | 685 | 713 | 790 | 789 | 821 | 865 | 866 | 905 | 892 | 831  | 781  | 828  | 10,596 | 454             | 4.5%    |

Yellow box = largest grade per year Green box = second largest grade per year

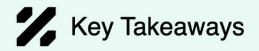


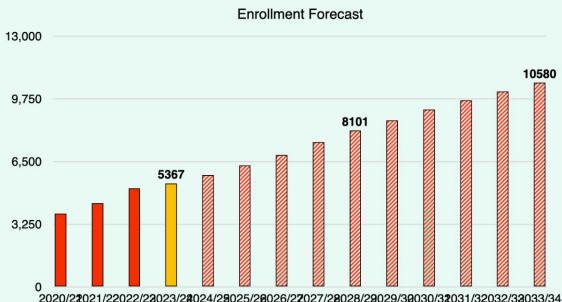


## Ten Year Forecast by Campus

|                                 |          |         | FALL    |  |          | _        | EN         | IROLLMEN   | IT PROJEC | TIONS    |          |         |         |
|---------------------------------|----------|---------|---------|--|----------|----------|------------|------------|-----------|----------|----------|---------|---------|
| CAMPUS                          | Capacity | 2022/23 | 2023/24 | 2024/25  | 2025/26  | 2026/27  | 2027/28    | 2028/29    | 2029/30   | 2030/31  | 2031/32  | 2032/33 | 2033/34 |
| HILLTOP ELEMENTARY SCHOOL       | 750      | 639     | 662     | 685  | 649      | 668      | 687        | 733        | 752       | 773      | 783      | 797     | 805     |
| ARGYLE SOUTH ELEMENTARY SCHOOL  | 850      | 840     | 956     | 1,050  | 1,143    | 1,218    | 1,284      | 1,370      | 1,505     | 1,677    | 1,839    | 1,976   | 2,105   |
| ARGYLE WEST ELEMENTARY SCHOOL   | 850      | 842     | 960     | 1,050  | 1,161    | 1,325    | 1,486      | 1,630      | 1,648     | 1,673    | 1,699    | 1,718   | 1,719   |
| ELEMENTARY NO. 4 (2024-25)      |          |         |         | TO PROVIDE ENROLLMENT RELIEF TO THE EXISTING ELEMENTARY CAMPUSES |          |          |            |            |           |          |          |         |         |
| ELEMENTARY TOTALS               | 2,450    | 2,321   | 2,578   | 2,785  | 2,954    | 3,211    | 3,457      | 3,734      | 3,905     | 4,122    | 4,321    | 4,490   | 4,628   |
| Elementary Absolute Change      |          | 708     | 257     | 207  | 169      | 257      | 246        | 277        | 171       | 217      | 199      | 169     | 138     |
| Elementary Percent Change       |          | 43.89%  | 11.07%  | 8.01%  | 6.07%    | 8.71%    | 7.66%      | 8.01%      | 4.58%     | 5.56%    | 4.83%    | 3.91%   | 3.07%   |
| ARGYLE INTERMEDIATE/6th GRD CNT | 730      | 0       | 434     | 488  | 540      | 552      | 654        | 631        | 709       | 725      | 766      | 791     | 865     |
| INTERMEDIATE TOTALS             |          | 0       | 434     | 488  | 540      | 552      | 654        | 631        | 709       | 725      | 766      | 791     | 865     |
| Intermediate Absolute Change    |          | -331    | 434     | 54   | 52       | 12       | 102        | -23        | 78        | 16       | 41       | 25      | 74      |
| Intermediate Percent Change     |          |         |         | 12.44%   | 10.66%   | 2.22%    | 18.48%     | -3.52%     | 12.36%    | 2.26%    | 5.66%    | 3.26%   | 9.36%   |
| ARGYLE MIDDLE SCHOOL            | 1,300    | 1,168   | 839     | 929  | 1,058    | 1,176    | 1,262      | 1,395      | 1,496     | 1,540    | 1,624    | 1,728   | 1,771   |
| NEW MIDDLE SCHOOL (2025-26)     |          |         |         | TO PROVII  | DE ENROL | LMENT RE | LIEF TO TH | IE EXISTIN | G MIDDLE  | SCHOOL C | CAMPUSES |         |         |
| MIDDLE SCHOOL TOTALS            |          | 1,168   | 839     | 929  | 1,058    | 1,176    | 1,262      | 1,395      | 1,496     | 1,540    | 1,624    | 1,728   | 1,771   |
| Middle School Absolute Change   |          | 116     | -329    | 90   | 129      | 118      | 86         | 133        | 101       | 44       | 84       | 104     | 43      |
| Middle School Percent Change    |          | 11.03%  | -28.17% | 10.73%   | 13.89%   | 11.15%   | 7.31%      | 10.54%     | 7.24%     | 2.94%    | 5.45%    | 6.40%   | 2.49%   |
| ARGYLE HIGH SCHOOL              | 2,100    | 1,477   | 1,527   | 1,603  | 1,735    | 1,895    | 2,113      | 2,329      | 2,512     | 2,781    | 2,965    | 3,133   | 3,332   |
| HIGH SCHOOL TOTALS              |          | 1,477   | 1,527   | 1,603  | 1,735    | 1,895    | 2,113      | 2,329      | 2,512     | 2,781    | 2,965    | 3,133   | 3,332   |
| High School Absolute Change     |          | 135     | 50      | 76   | 132      | 160      | 218        | 216        | 183       | 269      | 184      | 168     | 199     |
| High School Percent Change      |          | 10.06%  | 3.39%   | 4.98%  | 8.23%    | 9.22%    | 11.50%     | 10.22%     | 7.86%     | 10.71%   | 6.62%    | 5.67%   | 6.35%   |
| DISTRICT TOTALS                 |          | 4,966   | 5,378   | 5,805  | 6,287    | 6,834    | 7,486      | 8,089      | 8,622     | 9,168    | 9,676    | 10,142  | 10,596  |
| District Absolute Change        |          | 628     | 412     | 427  | 482      | 547      | 652        | 603        | 533       | 546      | 508      | 466     | 454     |
| District Percent Change         |          | 14.48%  | 8.30%   | 7.93%  | 8.31%    | 8.71%    | 9.54%      | 8.05%      | 6.59%     | 6.34%    | 5.54%    | 4.82%   | 4.47%   |







- Argyle ISD enrollment grew by 451 students from the previous 2022-23 school year
- The District has seen the highest number of starts in the 2<sup>nd</sup> Quarter in its history. In spite of the higher mortgage rate conditions the new housing activity remains relatively strong.
  - Argyle ISD new home closes remain continues to remain strong
  - The district has over 1,400 lots currently available to build on, with
     nearly 525 more under development
  - AISD is forecasted to enroll over 8,050 students by 2028-29 and will be near 10,600 by the 2033-34 School Year.





# Table Talk Q&A Process





### NOVEMBER 8, 2023

# **ARGYLE ISD**

LRFP COMMITTEE MEETING NO. 2





# AGENDA

**Process Overview Campus Overview Elementary School Campuses** 6<sup>th</sup> Grade/Middle School Campuses **High School Campuses Support Facilities** 





# **PROCESS OVERVIEW**

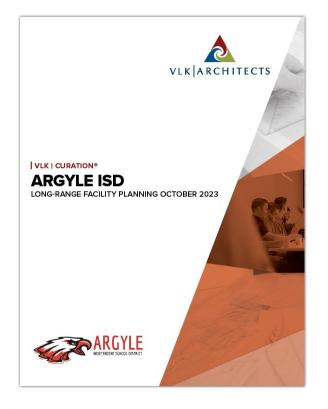


#### **PROCESS OVERVIEW -** VLK | LINK®





### **PROCESS OVERVIEW -** VLK | CURATION®

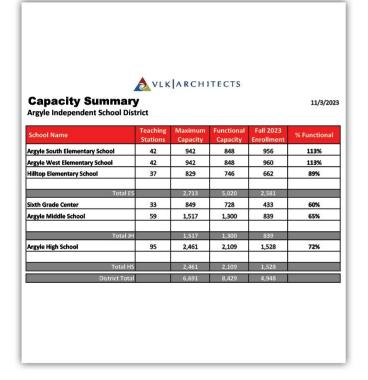


VLK | CURATION<sup>®</sup> studies district philosophy in order to adequately approach the collaborative Long-Range Facility Planning process that will conclude with a collection of thoughts including the Educational Specifications that will define expectations for future design needs in the district.

- Initial meetings began October 3, 2023
- Process involved Superintendent and other district leaders to establish district goals and objectives



# **PROCESS OVERVIEW -** CAPACITY STUDY



A Capacity Study determines the available number of seats in a school. In the process, the existing capacity will be compared with developed programs needed for each facility.

#### **Factors Affecting School Capacity:**

- Student : Teacher Ratio
- Available Square Footage per Instructional Space, Class Scheduling
- Emerging Class Offerings
- Special Teaming Concepts
- Lunch Rotation



# **PROCESS OVERVIEW -** EDUCATIONAL ADEQUACY ASSESSMENT

#### 📩 VLK | ARCHITECTS

| Educational Adequacy Index Summary rgyle Independent School District |                            |
|--|----------------------------|
| School Name  | EDUCATIONAL ADEQUACY INDEX |
| Argyle South Elementary School                                       | -2                         |
| Argyle West Elementary School  | -2                         |
| Hilltop Elementary School  | -10                        |
| Sixth Grade Center   | -16                        |
| Argyle Middle School   | -20                        |
| Argyle High School   | -5                         |
|  |                            |

Educational Adequacy scores are used to determine if the facility is appropriately sized and includes spaces necessary to deliver instruction that meet student's needs. Multiple items in each of the categories listed above are evaluated based on the following scoring scale: 1=Poor 2=Below Standard 3=Meets Standard 4=Exceeds Standard 5=Extravagant. The assignment of scores are based on the District's Education Specifications, Texas Education Agency Guidelines, the district's Technical Design Guidelines, Association for Learning Environments best practices, and VLK's institutional knowledge of district facilities. Scores for each section are averaged and scores for each campus are averaged to produce this rating.

- A survey was utilized by VLK Architects from site visits September
   7 and 21 and October 9 and 26 to evaluate the Educational
   Adequacy of each campus using floor plans, aerial imagery, and
   building walk-throughs
- Findings will be used to evaluate the future use of each campus

# **PROCESS OVERVIEW -** FACILITY CONDITIONS ASSESSMENT

|   | ARGYLE ISD FACILITY ASSESSMENT CHECKLIST  |  |  |
|---|---|--|--|
| 2   | .974-   |  |  |
|   | cility:   |  |  |
|   | DG #:   |  |  |
| r   | incipal:  |  |  |
| ,   | Take a few good pictures of the school marquis and front entry. These may be needed for future  |  |  |
|   | presentations to the district.  |  |  |
| ,   | Does the school have a secure vestibule that takes you into the administration area prior to accessing the  |  |  |
|   | remaining school?   |  |  |
|   | Yes No Comments:  |  |  |
| •   | Is the front door easily identifiable?  |  |  |
|   | Yes No First impression of school/reception area:   |  |  |
|   | Create flooring finish map of entire facility using floor finish legend.  |  |  |
| Create roof type map (when there is more than one roofing type) |   |  |  |
|   | Doors and door hardware   |  |  |
|   | <ul> <li>Note door types, condition, and if repairs, repainting, or replacement is needed</li> <li>Note door hardware condition and if replacement is needed</li> </ul>               |  |  |
|   | <ul> <li>Note door nardware condition and in replacement is needed</li> <li>Note if classroom (instruction space) door hardware has lockdown function for security threats</li> </ul> |  |  |
|   | <ul> <li>Note where existing access control (for example card readers) are and if any additional are</li> </ul>   |  |  |
|   | believed to be needed   |  |  |
|   | Corridors:  |  |  |
|   | o Flooring —Material: Condition: Good Fair Needs Replacement  |  |  |
|   | o Ceiling — Material: Condition: Good Fair Needs  |  |  |
|   | Replacement   |  |  |
|   | o Lighting — Has lighting been updated with LED's? Yes No   |  |  |
|   | <ul> <li>Does the building have a sprinkler system? Yes No</li> </ul>   |  |  |
|   | <ul> <li>Are the corridors rated? (doors w/closures, 20 min, labels, walls sealed to deck) Yes No</li> </ul>  |  |  |

A Facility Condition Assessment is conducted in order to evaluate the current condition of building systems, finishes, materials, and site conditions. This information is used to formulate plans for not only current maintenance/repair needs, but also to prepare a long term plan for the buildings evaluated.

- VLK staff and engineers conducted a facility walk through to verify TAS Facility Assessment and document existing conditions. Life safety, maintenance items, life cycle replacement items, sub-standard education conditions, safety and security, non-compliant conditions were reviewed.
- Cost information was identified for each deficiency and is used to determine future needs.



# CAMPUS OVERVIEW





# ELEMENTARY SCHOOL CAMPUSES





BUILT: 2005 TOTAL BUILDING AREA: 97,112 SF EDUCATIONAL ADEQUACY SCORE (EAI): -10 AS USED FUNCTIONAL CAPACITY: 746 STUDENTS AT 83% EFFICIENCY POTENTIAL FUNCTIONAL CAPACITY: 746 STUDENTS - GROSS

#### **PROJECTED ENROLLMENT**

| 662 (2023/2024) | 733 (2028/2029) |
|-----------------|-----------------|
| 685 (2024/2025) | 752 (2029/2030) |
| 649 (2025/2026) | 773 (2030/2031) |
| 668 (2026/2027) | 783 (2031/2032) |
| 687 (2027/2028) | 797 (2032/2033) |



#### FACILITY CONDITION ASSESSMENT

#### Upgrades – Site

- Security fencing upgrades
- Covers on play areas
- Sidewalk repairs/replacement minor cracking
- Paving repairs/replacement minor cracking
- Site sealant
- Rework retaining wall for accessibility
- Erosion at south end of classroom wing and floor hatch
- New PA and Sound System in Cafeteria
- Accessible swings
- Re-key Campus

#### Upgrades – Exterior

- Accessibility upgrades
- Repair exterior concrete ramps
- Repair/replace flatwork
- Repair perimeter grade-beams

#### Upgrades – Interior

- Repair cracking sheetrock
- Repaint steel doors and frames
- Replace ceiling tile
- Upgrades Mechanical, Plumbing, Electrical
- Plumbing- Revise roof-mounted boiler









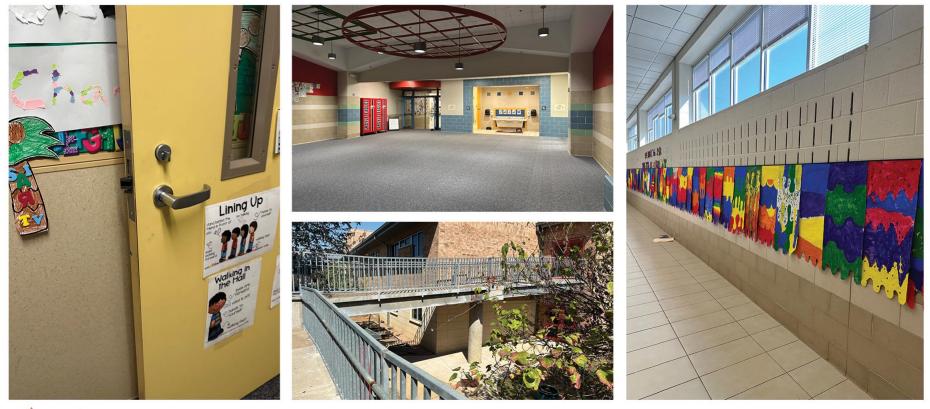












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BUILT: 2019 TOTAL BUILDING AREA: 107,324 SF EDUCATIONAL ADEQUACY SCORE (EAI): -2 AS USED FUNCTIONAL CAPACITY: 848 STUDENTS AT 99% EFFICIENCY POTENTIAL FUNCTIONAL CAPACITY: 848 STUDENTS - GROSS

#### **PROJECTED ENROLLMENT**

| 960 (2023/2024)   | 1,630 (2028/2029) |
|-------------------|-------------------|
| 1,050 (2024/2025) | 1,648 (2029/2030) |
| 1,161 (2025/2026) | 1,673 (2030/2031) |
| 1,325 (2026/2027) | 1,699 (2031/2032) |
| 1,486 (2027/2028) | 1,718 (2032/2033) |



#### FACILITY CONDITION ASSESSMENT

#### Upgrades – Site

- Additional Bike Racks
- Erosion between area drain and play ground
- Site sealant

00001000000

- Accessible swings
- Upgrades Exterior
- Provide canopies at courtyard doors
- Replace door hardware that is rusting

Upgrades – Interior

- Replace sills with solid surface material
- Replace library circulation desk
- Monitors for Stage









VLK ARCHITECTS ARGYLE ISD I LRFP UPDATE



NLK ARCHITECTS ARGYLE ISD | LRFP UPDATE



BUILT: 2023 TOTAL BUILDING AREA: 104,812 SF EDUCATIONAL ADEQUACY SCORE (EAI): -2 AS USED FUNCTIONAL CAPACITY: 848 STUDENTS AT 96% EFFICIENCY POTENTIAL FUNCTIONAL CAPACITY: 848 STUDENTS - GROSS

#### **PROJECTED ENROLLMENT**

| 956 (2023/2024)   | 1,370 (2028/2029) |
|-------------------|-------------------|
| 1,050 (2024/2025) | 1,505 (2029/2030) |
| 1,143 (2025/2026) | 1,677 (2030/2031) |
| 1,218 (2026/2027) | 1,839 (2031/2032) |
| 1,284 (2027/2028) | 1,976 (2032/2033) |



#### FACILITY CONDITION ASSESSMENT

Upgrades – Interior

Monitors for Stage









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# Table Talk Q&A Process







# 6TH GRADE/ MIDDLE SCHOOL CAMPUSES





BUILT: 1991 | 2022 TOTAL BUILDING AREA: 77,485 SF EDUCATIONAL ADEQUACY SCORE (EAI): -16 AS USED FUNCTIONAL CAPACITY: 728 STUDENTS AT 60% EFFICIENCY POTENTIAL FUNCTIONAL CAPACITY: 728 STUDENTS - GROSS

#### **PROJECTED ENROLLMENT**

| 433 (2023/2024) | 631 (2028/2029) |
|-----------------|-----------------|
| 488 (2024/2025) | 709 (2029/2030) |
| 540 (2025/2026) | 725 (2030/2031) |
| 552 (2026/2027) | 766 (2031/2032) |
| 654 (2027/2028) | 791 (2032/2033) |



#### FACILITY CONDITION ASSESSMENT

#### Upgrades – Site

• Water backs up at area drain in parking lot

#### Upgrades – Exterior

- Refinish/repair exposed wood awnings & bird netting
- Clean and seal brick
- Repaint exterior steel doors and metal trim
- Replace hollow metal windows with insulated glazing aluminum
- Tie in downspouts to storm lines
- Provide grass or planting at bare areas backside of building for erosion
- Replace awnings beyond lifecycle
- Provide/replace paving at service area and dumpsters
- Re-key Campus
- Security at Warehouse
- Band Expansion

Upgrades – Interior

- Replace non ADA door hardware at adimn and gym
- Refinish wood panel/bench
- Replace bleachers at gym
- Refinish stage floor, replace curtains, lighting, rigging
- Replace gym stairs flooring
- Repaint/repair metal panels at gym
- Re-screen wood floor at gym
- Upgrade concession, or repurpose

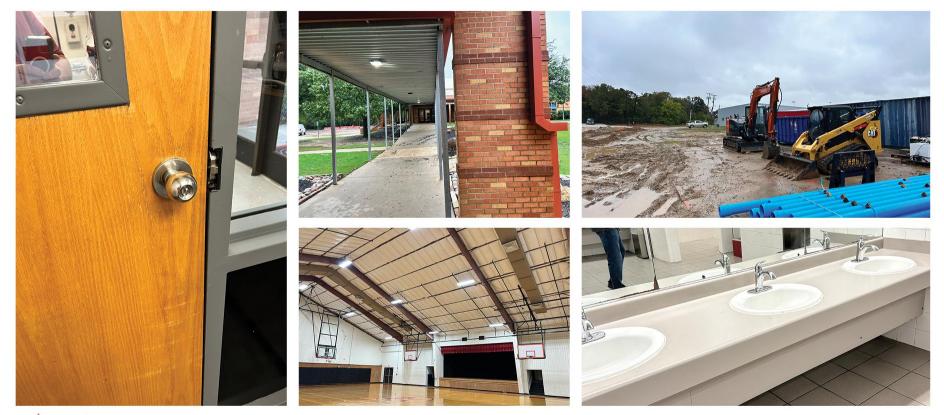
- Provide new finishes in gym restrooms
- Replace toilet partitions and sink counters at main building
- Replace ceiling tile at main building

#### Upgrades – Mechanical, Plumbing, Electrical

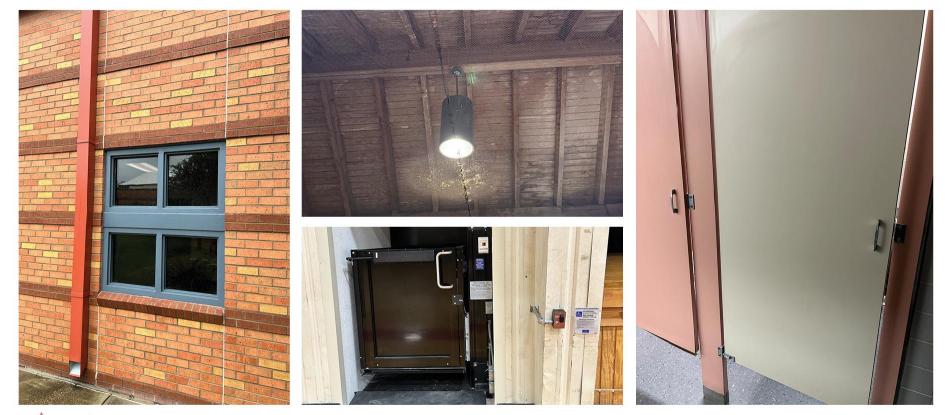
- Electrical- Replace exterior lighting
- Provide Fire Sprinkler at main building
- Replace mechanical beyond lifecycle



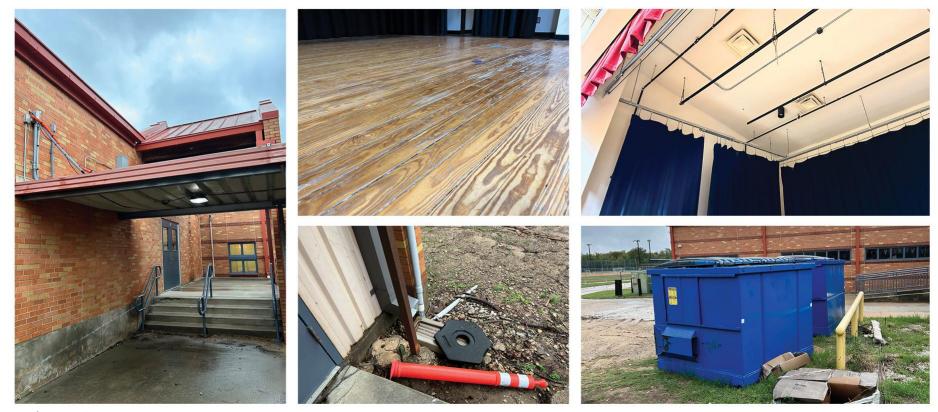








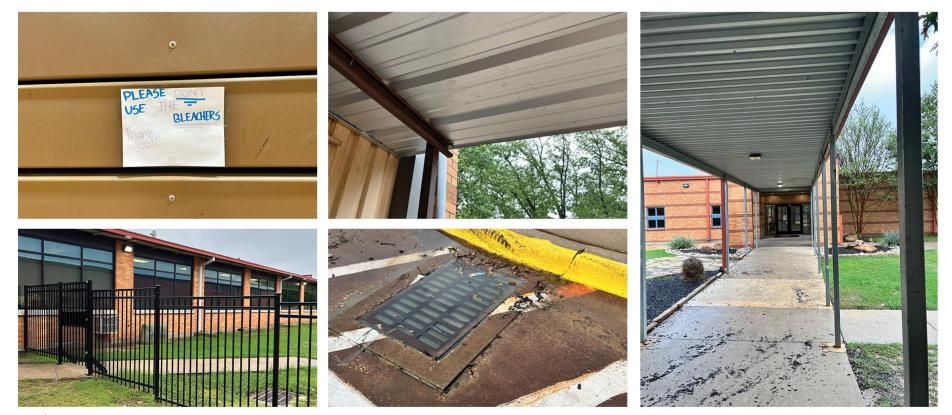
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BUILT: 1999 | 2004 TOTAL BUILDING AREA: 216,521 SF EDUCATIONAL ADEQUACY SCORE (EAI): -20 AS USED FUNCTIONAL CAPACITY: 1,300 STUDENTS AT 65% EFFICIENCY POTENTIAL FUNCTIONAL CAPACITY: 1,300 STUDENTS - GROSS

#### **PROJECTED ENROLLMENT**

| 839 (2023/2024)   | 1,395 (2028/2029) |
|-------------------|-------------------|
| 929 (2024/2025)   | 1,496 (2029/2030) |
| 1,058 (2025/2026) | 1,540 (2030/2031) |
| 1,176 (2026/2027) | 1,624 (2031/2032) |
| 1,262 (2027/2028) | 1,728 (2032/2033) |



#### FACILITY CONDITION ASSESSMENT

#### Upgrades – Site

- Sidewalk repairs/replacement/clean
- Paving/Asphalt repair/replace
- · Address traffic flow
- Restrooms serving athletics not accessible
- Erosion at overflow drains
- Provide ramp/dock at auditorium
- Upgrades Exterior
- Clean and seal exterior brick and stone
- Replace sealant
- Repaint exterior steel doors and metal
- Clean flatwork
- Replace fencing around stadium
- Restrooms undersized for athletics eventsrenovate and provide additional
- Clean and paint canopies
- Top/repair cracking asphalt
- Provide concrete where overflow drains are eroding at the foundation
- Replace site traffic security gates
- Renovate baseball/softball concession
- · Covered seating at baseball/softball
- Replace PA system
- Upgrade network cabling
- Turf at football field
- Turf at baseball field
- Turf at softball field
- Basepaths/mound
- Turf at indoor track
- Track resurface

#### Upgrades – Interior

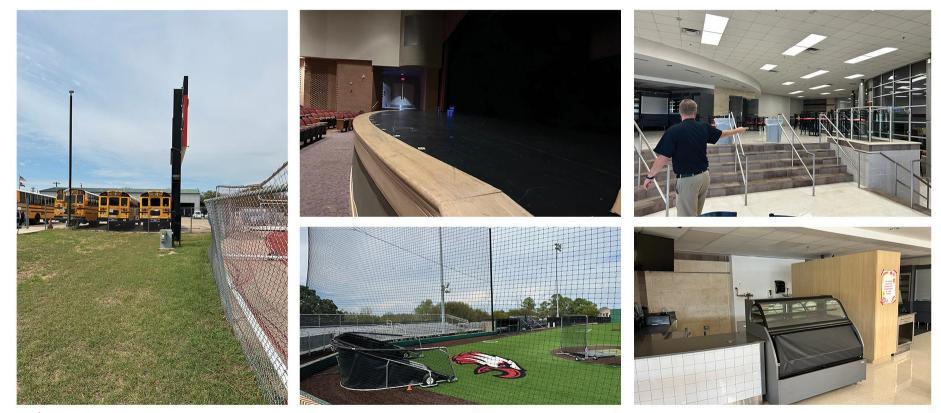
- Replace damaged ceiling tiles 1999 Portion
- Mezzanine safety system at fly loft
- Refinish wood trim and stairs at stage
- Stairs to mezzanine
- Replace sinks at classrooms 1999 & 2000
   portions- ADA
- Repaint steel doors and frames
- Replace damaged ceiling
- Replace damaged laminate doors at fine arts
- · Locker Rooms undersized at field houses
- Remove lockers
- Replace 2x2 and 2x4 ceilings in older corridors
- Replace 2x4 ceilings in older classrooms
- Cafeteria undersized

#### Upgrades – Mechanical, Plumbing, Electrical

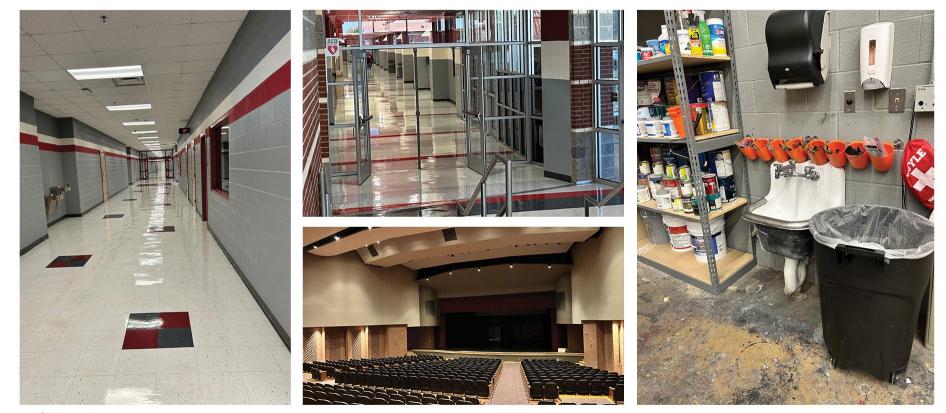
- Electrical- Replace exterior lighting
- Fire Alarm- Replace
- Replace/upgrade theater lighting rigging





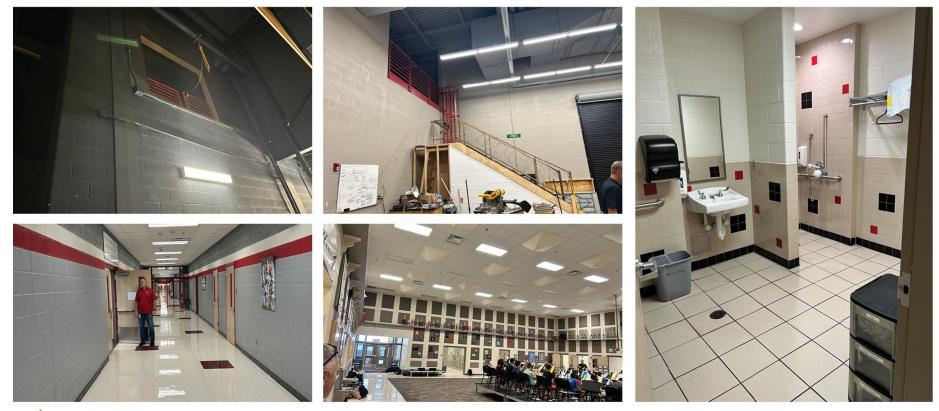








### **CAMPUS OVERVIEW -** ARGYLE MIDDLE SCHOOL



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### **CAMPUS OVERVIEW -** ARGYLE MIDDLE SCHOOL

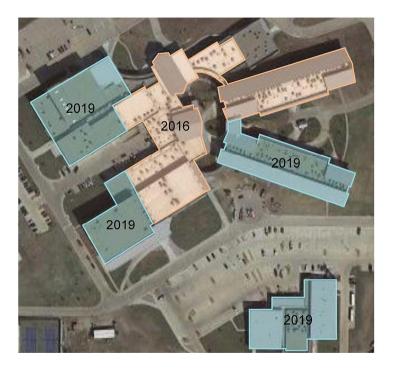


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# HIGH SCHOOL CAMPUSES





BUILT: 2016 TOTAL BUILDING AREA: 359,193 SF EDUCATIONAL ADEQUACY SCORE (EAI): -5 AS USED FUNCTIONAL CAPACITY: 2,109 STUDENTS AT 72% EFFICIENCY POTENTIAL FUNCTIONAL CAPACITY: 2,109 STUDENTS - GROSS

#### **PROJECTED ENROLLMENT**

| 1,527 (2023/2024) | 2,329 (2028/2029) |
|-------------------|-------------------|
| 1,603 (2024/2025) | 2,512 (2029/2030) |
| 1,735 (2025/2026) | 2,781 (2030/2031) |
| 1,895 (2026/2027) | 2,965 (2031/2032) |
| 2,113 (2027/2028) | 3,133 (2032/2033) |



#### FACILITY CONDITION ASSESSMENT

#### Upgrades – Site

- Repair erosion at downspout boots
- Replace site sealant
- Repair/replace cracking in paving/fire lanes
- Repair cleanouts where raised above grade
- Replace site light where removed
- Establish grass where exposed dirt
- Provide screen where trash is collecting at mechanical unit in service yard
- New well for irrigation
- Replace turf
- Restripe track

#### Upgrades – Exterior

- Patch foundation where spalling
- Provide awning at exposed doors
- Repaint exterior steel doors and metal

#### Upgrades – Interior

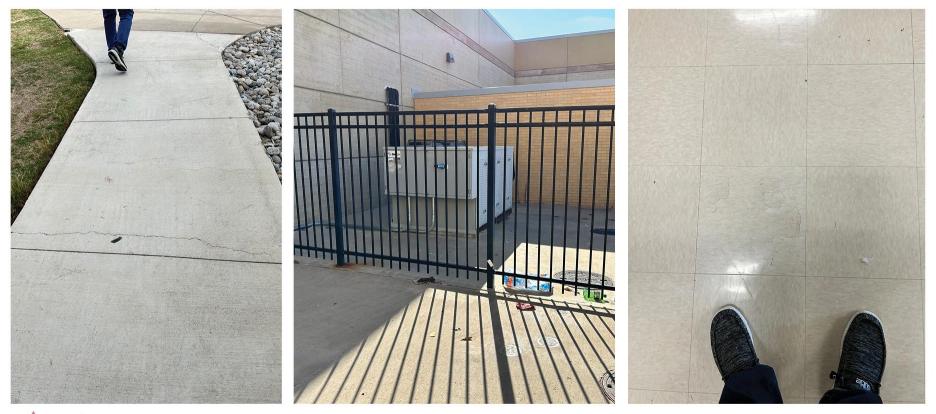
- Address foundation heaving at classroom wing near 1519potentially storm backing up- camera lines
  - o Patch cracking sheetrock doors not flush
  - o Repair ceiling
  - o Replace VCT
  - o Doors not sitting flush in frame
- Rescreen auxiliary gym wood floor
- Locker replacement/configuration
- Repaint door frames
- Upgrades Mechanical, Plumbing, Electrical
- Provide safety cages around sprinkler heads where low at storage







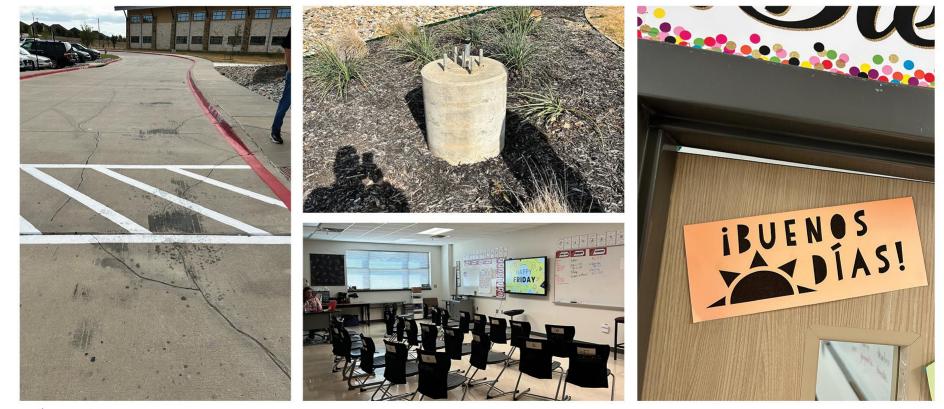




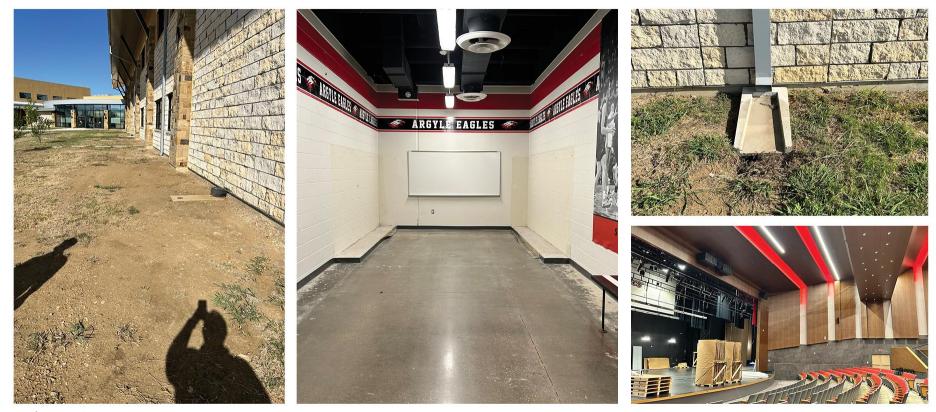
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# SUPPORT **FACILITIES**





## **CAMPUS OVERVIEW -** ADMINISTRATION BUILDING



BUILT: 2022 TOTAL BUILDING AREA: 16,697 SF EDUCATIONAL ADEQUACY SCORE (EAI): N/A AS USED FUNCTIONAL CAPACITY: N/A POTENTIAL FUNCTIONAL CAPACITY: N/A



### **CAMPUS OVERVIEW -** DISTRICT WAREHOUSE ON 6TH GRADE CENTER CAMPUS



BUILT: 1966 TOTAL BUILDING AREA: 8,900 SF EDUCATIONAL ADEQUACY SCORE (EAI): N/A FUNCTIONAL CAPACITY: N/A MAXIMUM CAPACITY: N/A



## CAMPUS OVERVIEW - DISTRICT WAREHOUSE ON 6TH GRADE CENTER CAMPUS

#### FACILITY CONDITION ASSESSMENT

Upgrades – Mechanical, Plumbing, Electrical

- Not heated or cooled
- Plumbing filled in with concrete
- Not sprinkled







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#### CAMPUS OVERVIEW - DISTRICT WAREHOUSE ON 6TH GRADE CENTER CAMPUS



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## CAMPUS OVERVIEW - MAINTENANCE BUILDING ON 6TH GRADE CENTER



BUILT: 1966 | 2023 TOTAL BUILDING AREA: 11,515 SF EDUCATIONAL ADEQUACY SCORE (EAI): N/A FUNCTIONAL CAPACITY: N/A MAXIMUM CAPACITY: N/A



# THANK YOU!







# Table Talk Q&A Process





#### TELLING THE STORY....



Offer up any Likes and Wishes to assist us in improving each meeting





#### Facility Tour/Meeting 3

Thursday, November 16th Meet at AISD Administration 5:30pm Dinner & Opening Remarks 6pm-8pm Tour

#### Meeting 4

Tuesday, November 28th 5:30 pm Dinner 6pm-8pm Meeting AISD Administration



