Facilities, Planning and Construction
October 17, 2022

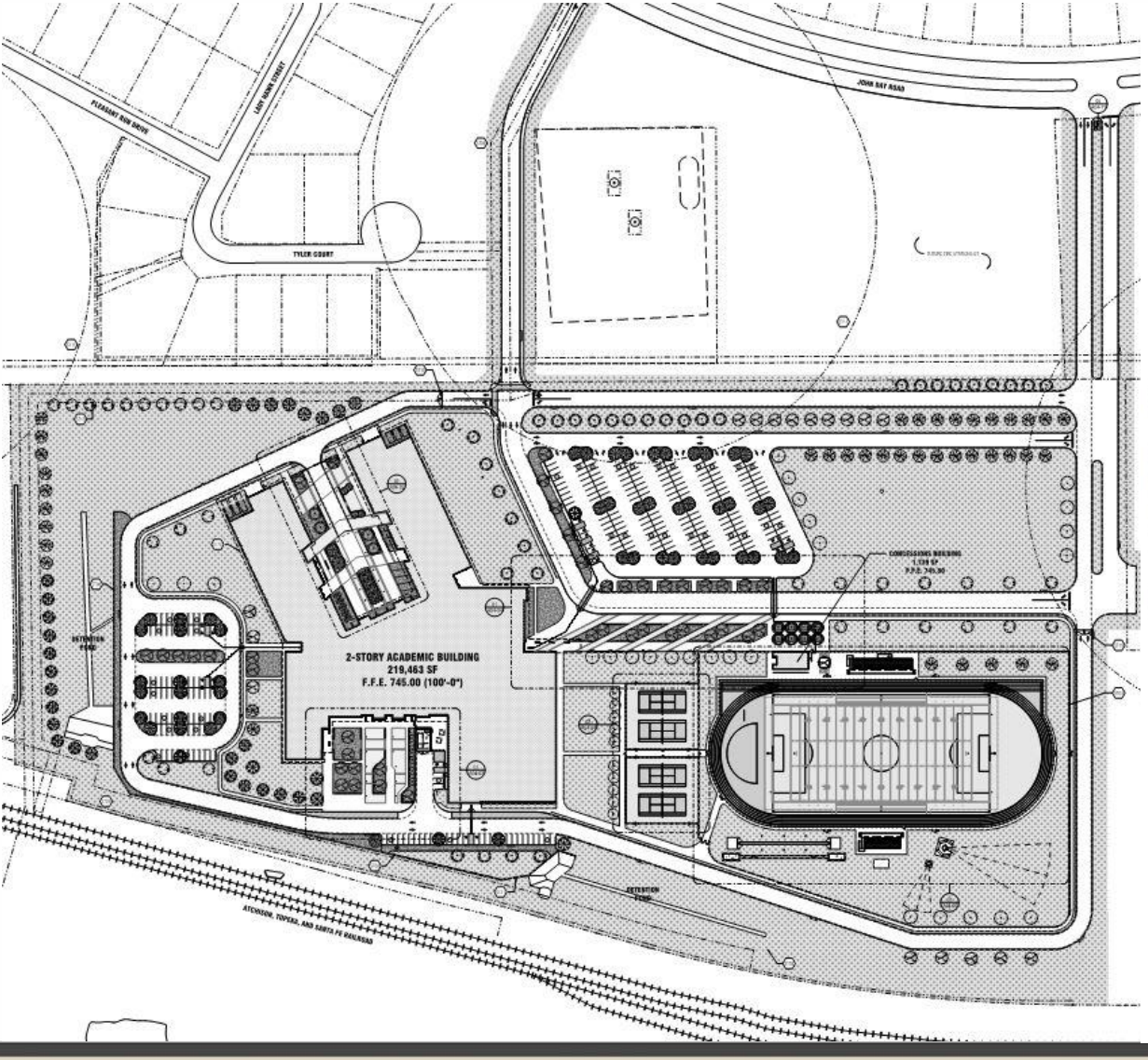
Northwest
INDEPENDENT SCHOOL DISTRICT

Construction Update:

- C.W. Worthington Middle School #7
- Carter Elementary School #21
- Daniel Elementary School #22
- Hatfield Replacement ES
- Seven Hills Replacement ES
- Northwest HS – Renovations & Additions
- Pike Replacement MS (no photos)

Northwest
INDEPENDENT SCHOOL DISTRICT

C.W. Worthington - Middle School #7



C&C CONCRETE PUMPING

Carter Elementary School #21

Daniel Elementary School #22

Hatfield Replacement ES

Seven Hills Replacement ES

Northwest HS – Renovations & Additions

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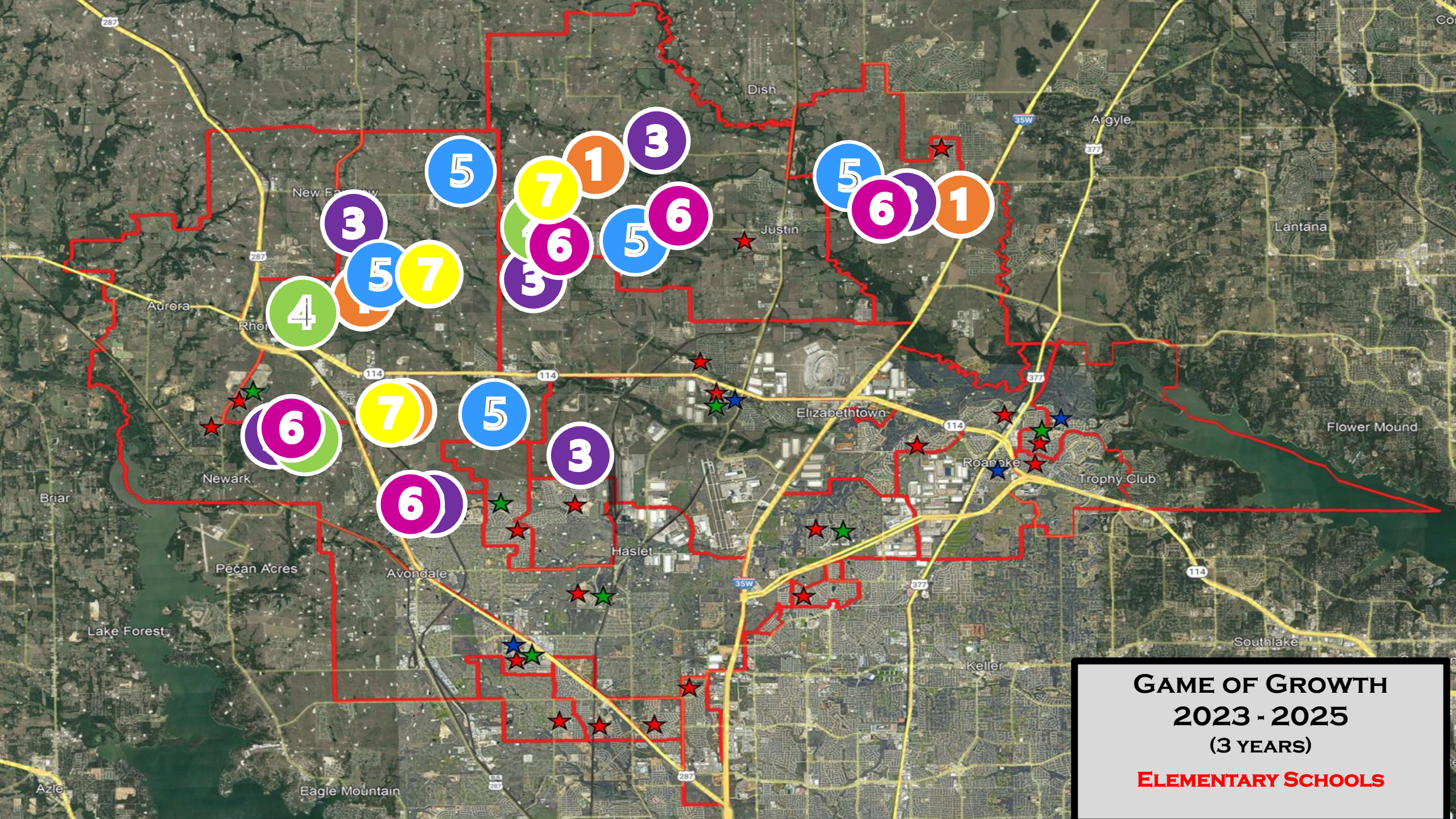
NORTHWEST ISD

LONG RANGE PLANNING COMMITTEE

Meeting #3 Summary

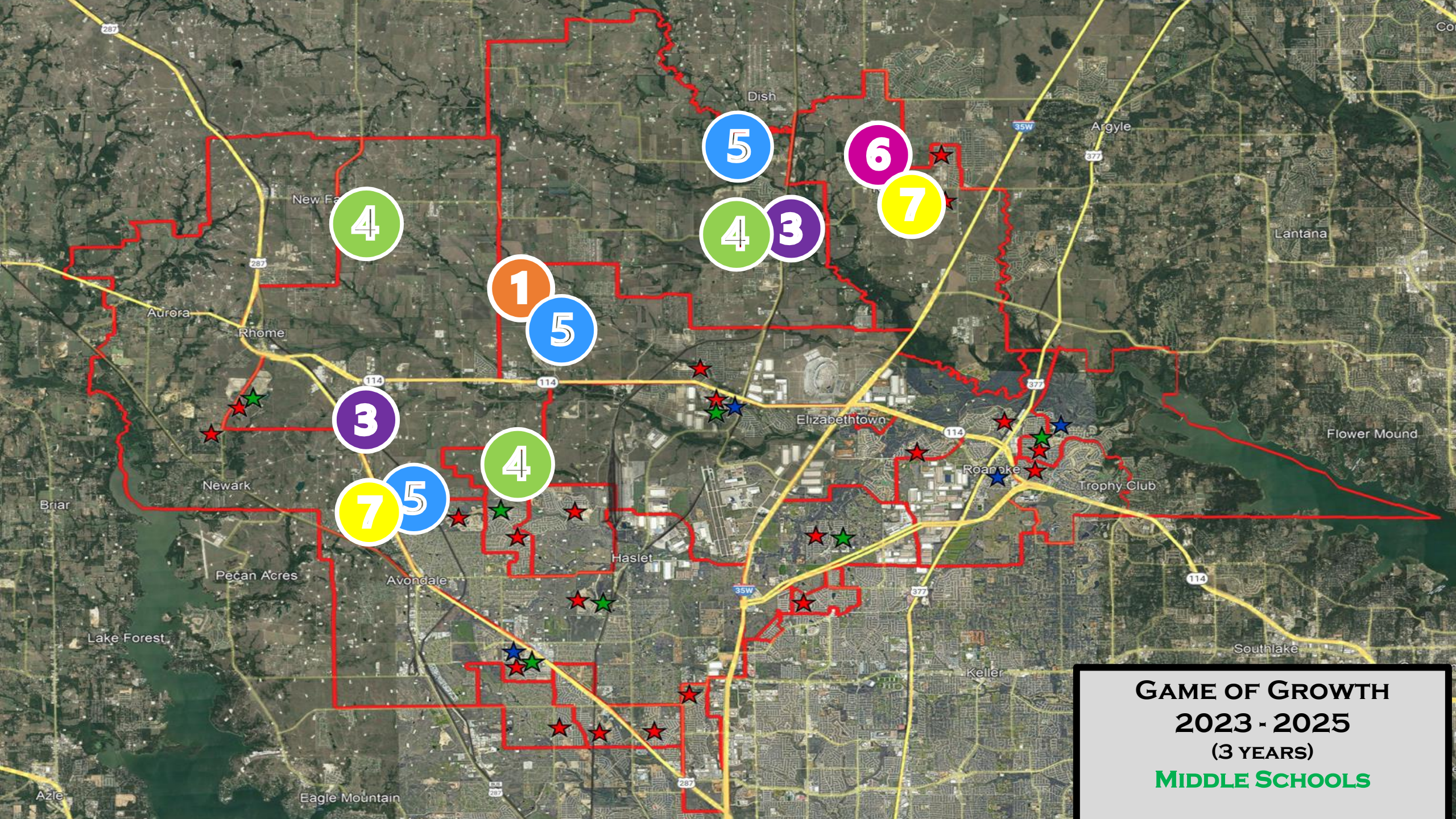
Game of Growth

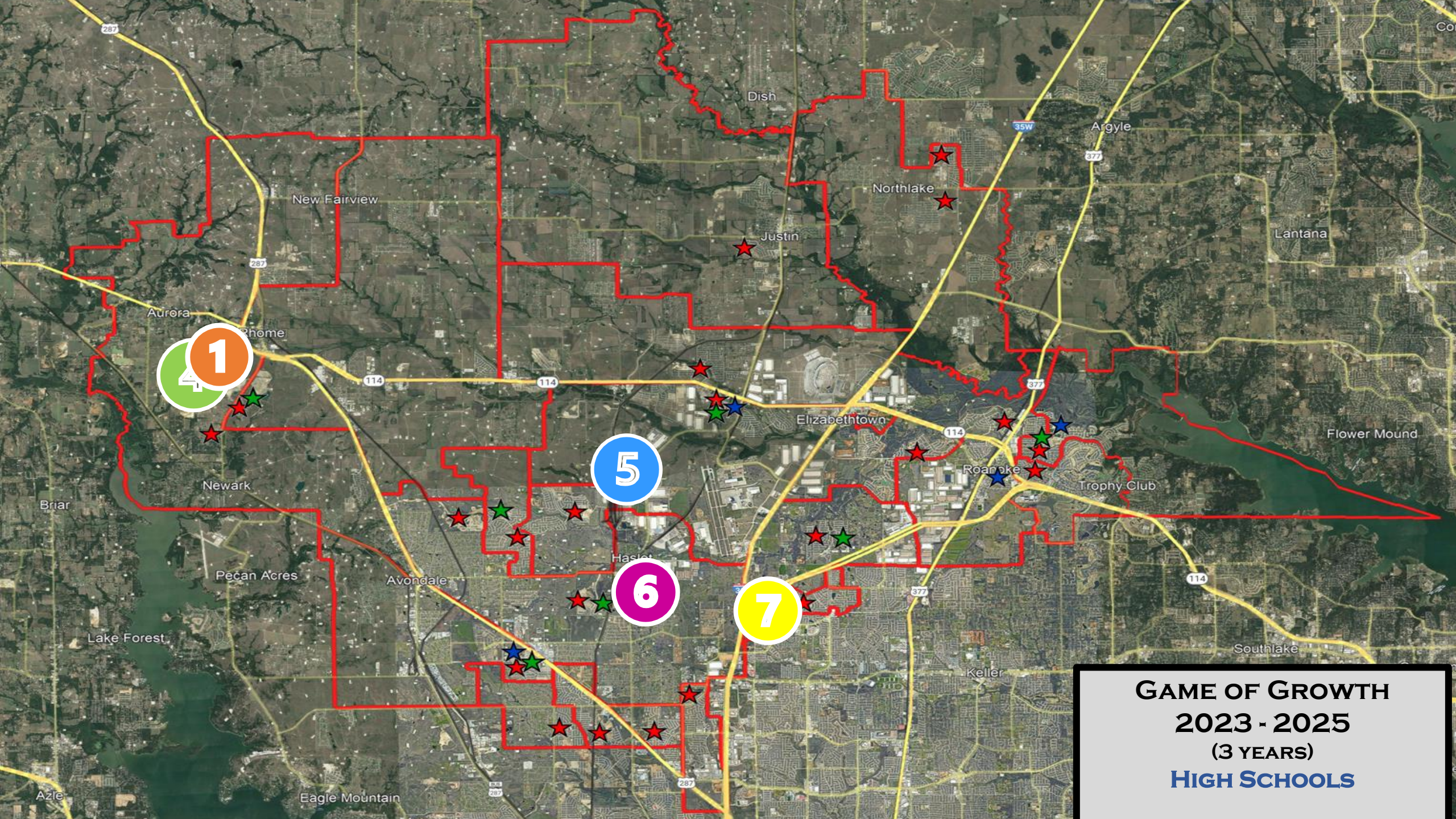
Committee Responses



Game of Growth
2023 - 2025
(3 years)

Elementary Schools


Dish
Argyle
Lantana
Flower Mound
Aurora
Rhome
Elizabethtown
Roanoke
Trophy Club
Newark
Briar
Haslet
Avondale
Pecan Acres
Lake Forest
Keller
Southlake
Azle
Eagle Mountain
287
114
377
35W
GAME OF GROWTH
2023 - 2025
(3 YEARS)
MIDDLE SCHOOLS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Briar
Pecan Acres
Avondale
Haslet
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Eagle Mountain
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4
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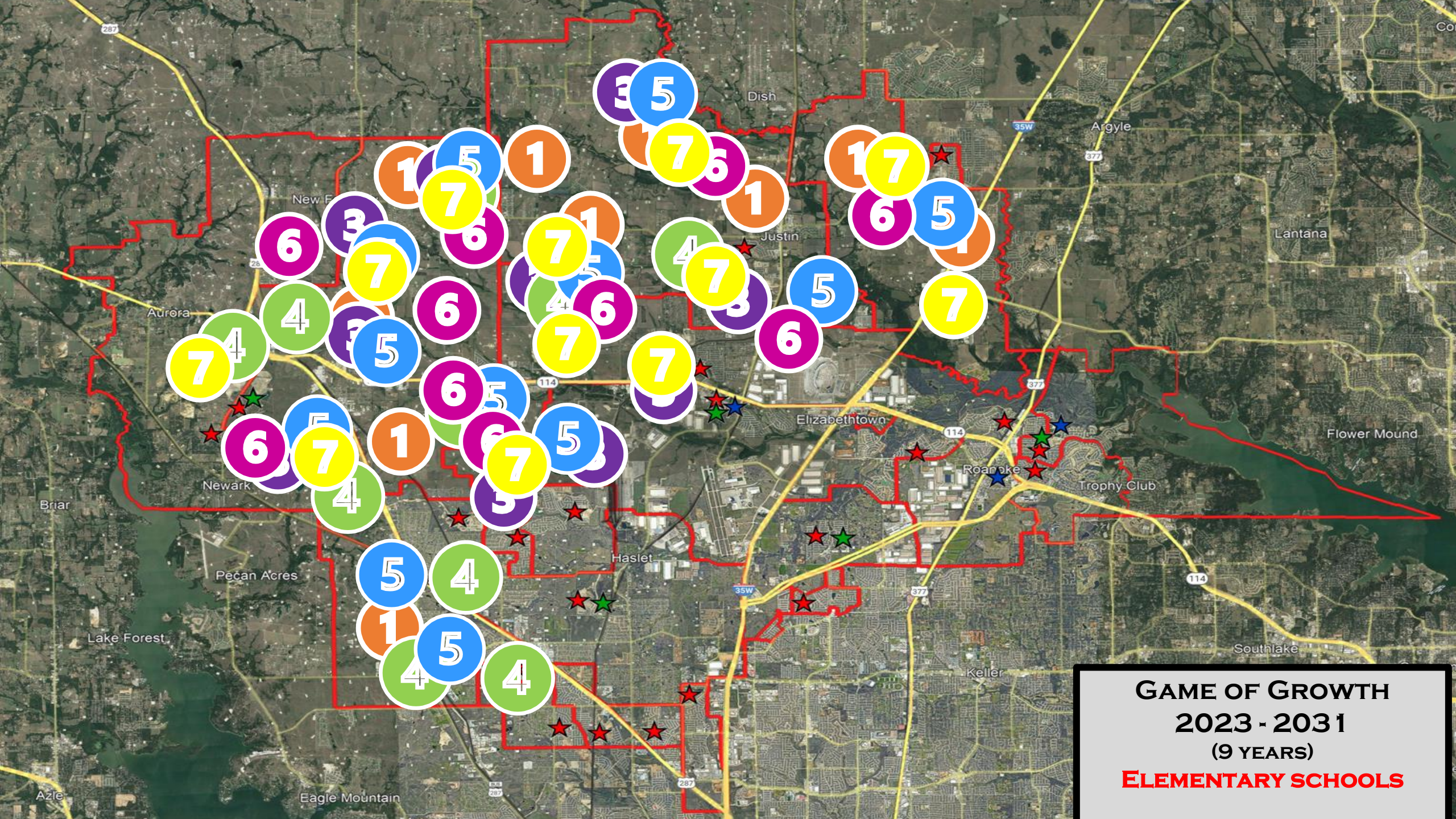
7
Game of Growth
2023 - 2025
(3 years)
High Schools

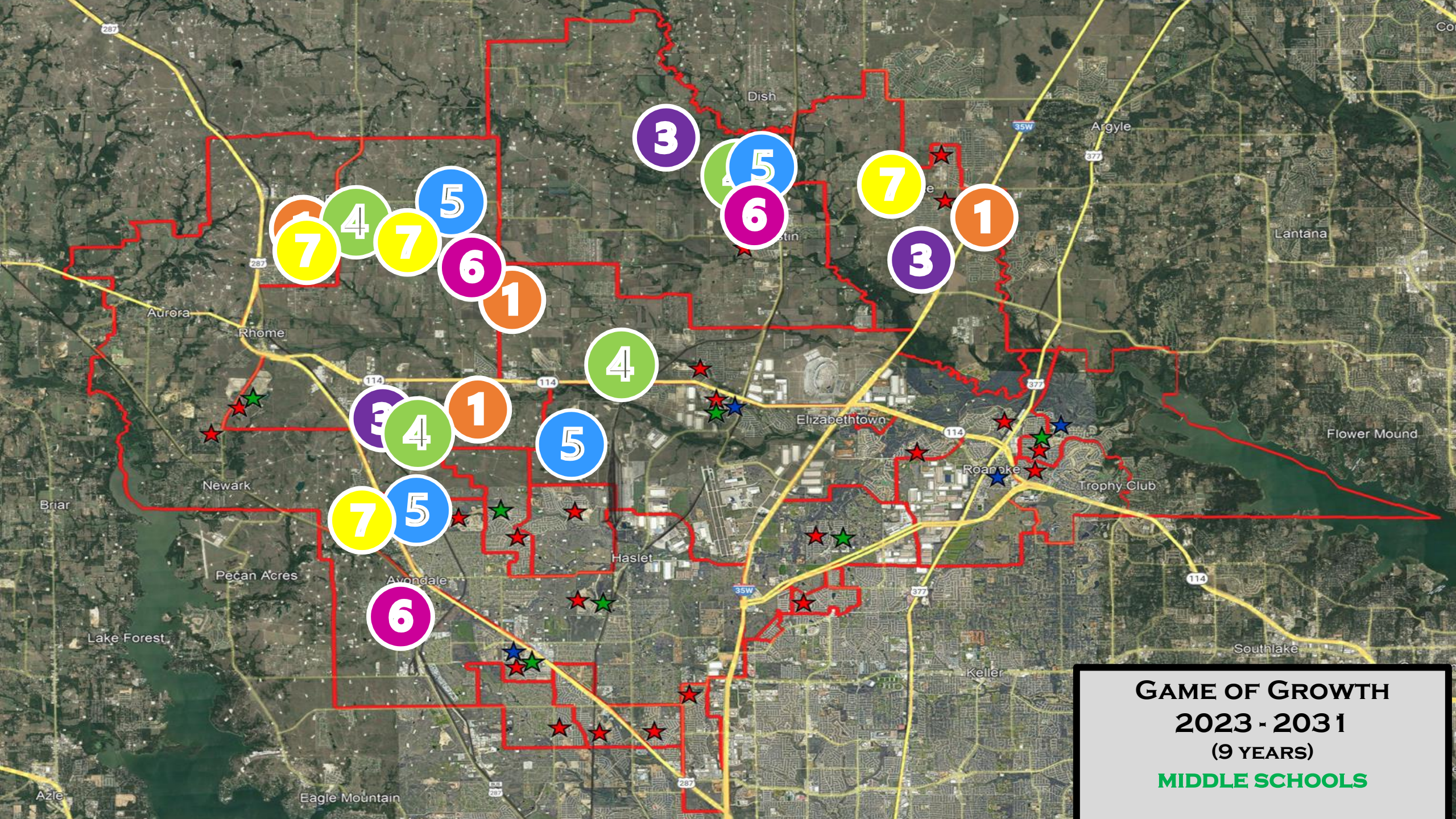


Game of Growth

2023 - 2031

(9 years)

Elementary schools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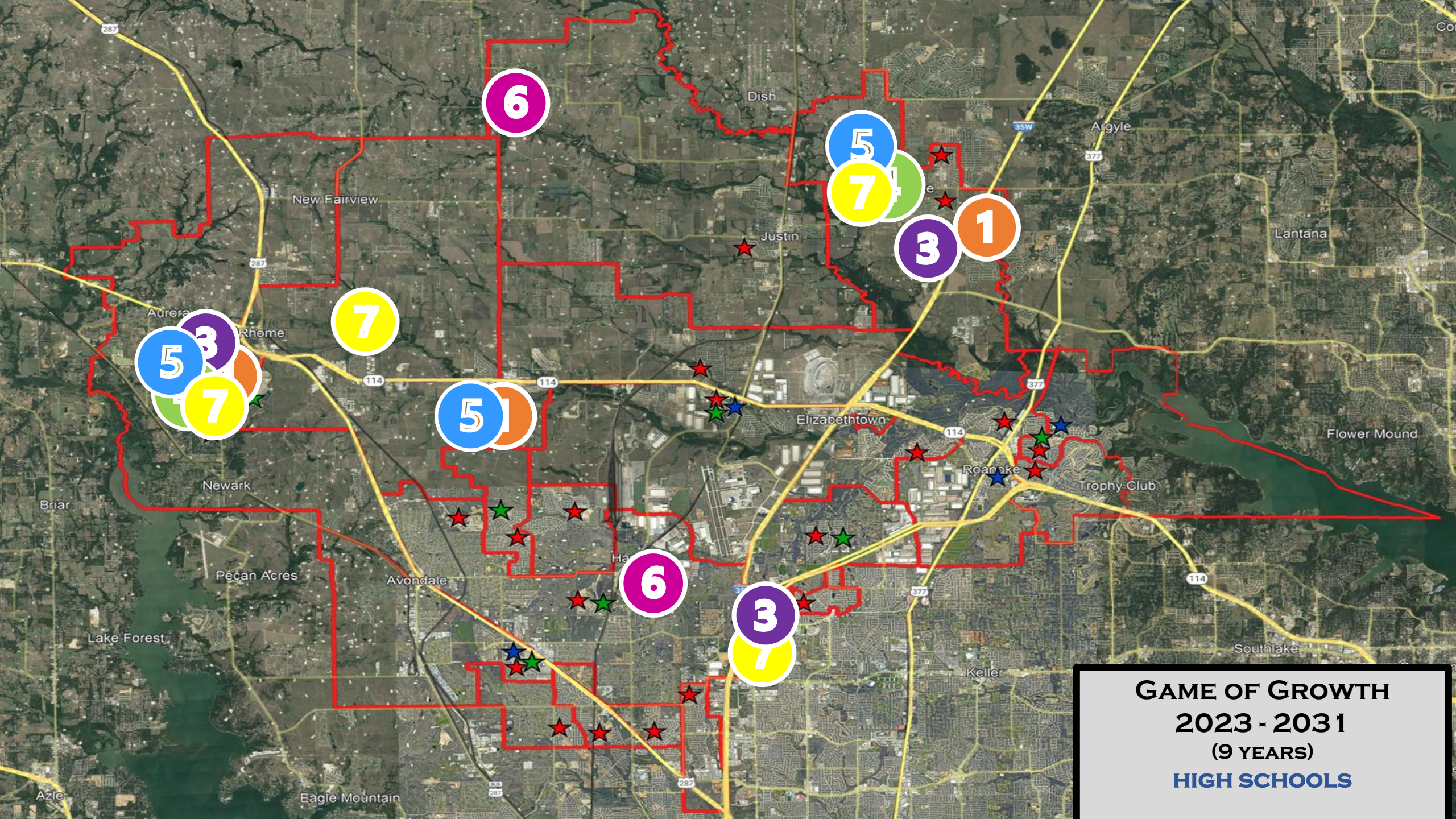
GAME OF GROWTH
2023 - 2031
(9 YEARS)
MIDDLE SCHOOLS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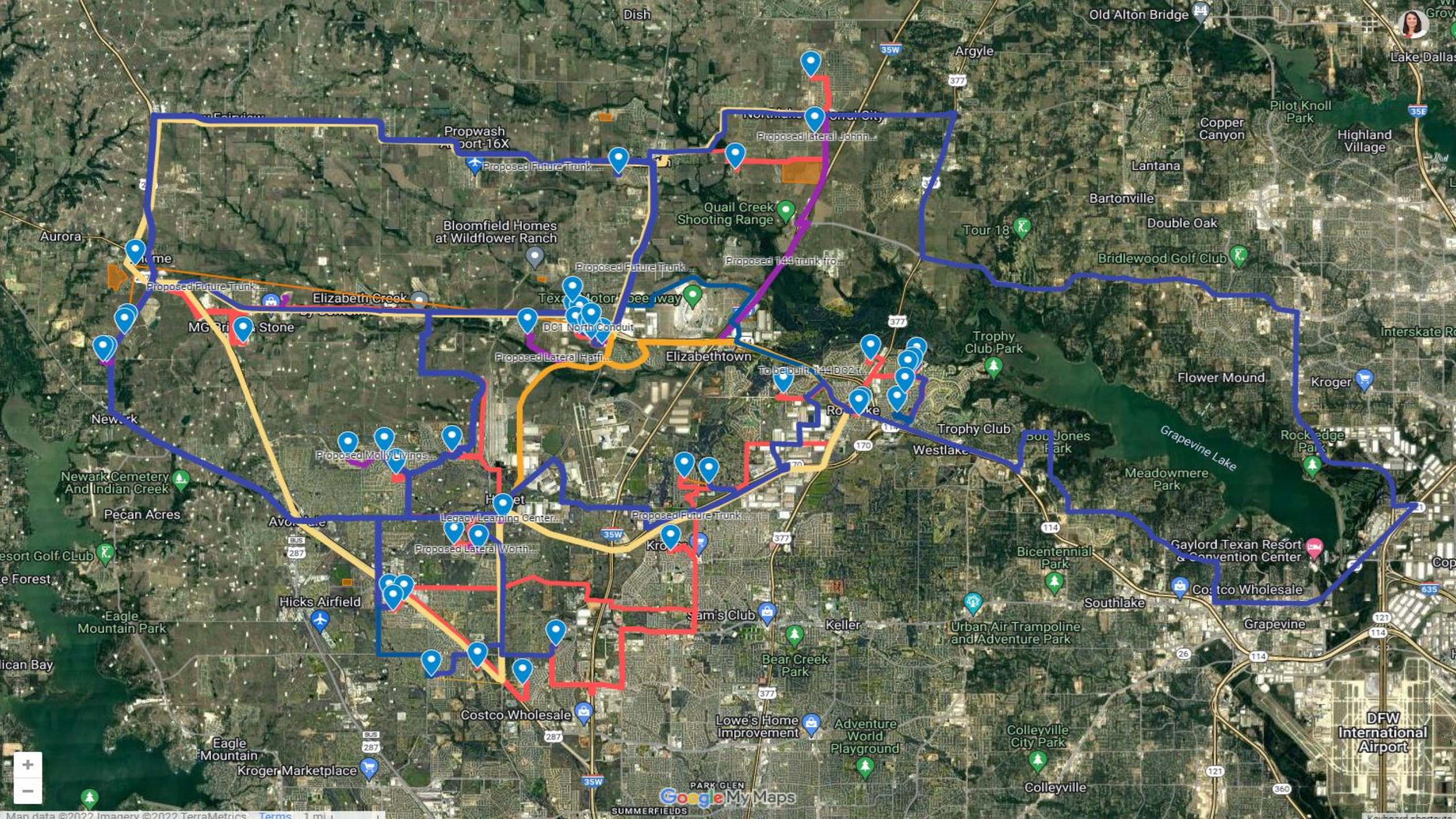
Eagle Mountain
GAME OF GROWTH
2023 - 2031
(9 YEARS)
HIGH SCHOOLS

Technology Program Overview

- What are the achievements of technology in Northwest ISD?
- How does technology fit into long range planning?
- What are next steps for planning?


Dish
Old Alton Bridge
Argyle
Lake Dallas
Pilot Knoll Park
Copper Canyon
Highland Village
Lantana
Bartonville
Double Oak
Propwash Airport-16X
Proposed Future Trunk...
Proposed lateral Johnn...
Quail Creek Shooting Range
Tour 18
Bridlewood Golf Club
Bloomfield Homes at Wildflower Ranch
Aurora
Proposed Future Trunk...
Proposed 144 trunk fro...
Elizabeth Creek
DC1 North Conduit
Proposed Lateral Hatfi...
Elizabethtown
To be built 144DC2 t...
Trophy Club Park
Flower Mound
Kroger
Interskate Ro
Trophy Club
Westlake
Grapevine Lake
Rockledge Park
Meadowmere Park
Proposed Molly Livings...
Newark Cemetery And Indian Creek
Pecan Acres
Legacy Learning Center...
Proposed Future Trunk...
Proposed Lateral Worth...
Gaylord Texan Resort & Convention Center
Bicentennial Park
Costco Wholesale
Southlake
Hicks Airfield
Eagle Mountain Park
Keller
Urban Air Trampoline and Adventure Park
Grapevine
Bear Creek Park
Costco Wholesale
Lowe's Home Improvement
Adventure World Playground
Colleyville City Park
Colleyville
DFW International Airport
Eagle Mountain
Kroger Marketplace
PARK GLEN
SUMMERFIELDS
Google My Maps
Map data ©2022 Imagery ©2022 TerraMetrics
Terms
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Technology Project Considerations

Potential Project	Location	Notes
Device refresh for teachers and students	Districtwide	Waterfall
Data center upgrades	2 locations (Admin & Steele)	Maintain equipment
Infrastructure refresh	Districtwide	Wireless, security firewall, switchgear, servers etc.
Informacast PA expansion and upgrade	Districtwide	HD clocks
Cybersecurity	Districtwide	Enterprise agreement, SEIM, firewall, monitoring & utilities
Phones	Districtwide	Enterprise agreement & hardware
Security camera growth, maintenance, and hardware	Districtwide	Upgraded feature set
Resilient fiber connectivity for future growth	Districtwide	
Access control growth and maintenance	Districtwide	

Pre-Kindergarten

Northwest ISD

Pre-Kindergarten & ECSE Summary

- Pre-Kindergarten Summary
- Pre-Kindergarten Eligibility
- State’s Requirement Timeline
- NISD’s Historical Data
- NISD’s Enrollment
- NISD ECSE numbers
- Tuition
- Challenges
- Considerations

6 Year Historical Data

*started 21-22 with 370 students

School Year	Number of Campuses	Enrollment	Notes
2016-17	9	235	Tuition PreK was not offered at this time.
2017-18	10	299	First year for tuition and it was offered at 7 campuses. Added PK at Lakeview.
2018-19	12	360	Tuition at all 12 campuses. Added PK at Curtis and Haslet
2019-20	13	401	Tuition at all 13 campuses. Added PK to Lance Thompson
2020-21	14	359	15 actual programs, English and DL at PV full day, full day at Love (No tuition for full day programs) Added PK to Hatfield
2021-22	16	482*	18 programs
2022-23	17	560	21 programs

Northwest INDEPENDENT SCHOOL DISTRICT

Total Enrollment

as of September 28, 2022

Campus	AM	PM		Total
Berkshire	17	17		34
Cox	17	12		29
Haslet	19	15		34
Hatfield	19	17		36
Lakeview	13	8		21
Lance	11	11		22
Lance	11	10		21
Lizzie Curtis	21	18		39
Peterson	20	19		39
Nance	16	17		33
Sendera	19	17		36
Seven Hills	16	13		29
Thompson	18	17		35
Hughes			21	21
Clara Love			20	20
Justin			15	15
Prairie View			20	20
Prairie View - DL			16	16
Prairie View - DL 2			16	16
Roanoke- DL			22	22
Roanoke- DL			22	22
	217	191	131	560

At capacity

Northwest INDEPENDENT SCHOOL DISTRICT

Teamwork | Pride | Excellence

ECSE

over 500 child find intakes this year

*2022-23 numbers do not reflect any summer or fall testing that is already underway

Concerns: moving to full day, space, staffing, ARD meetings, evaluations

Year	BOY	EOY	Intakes	ECSE from CF	Number of Units
2017-18			354	63	6
2018-19			400	65	8
2019-20	70	134	397	66	9
2020-21	54	133	436	55	10
2021-22	71	138	536	97	9
2022-23	135		200 as of 8/9/22	8	10

Challenges

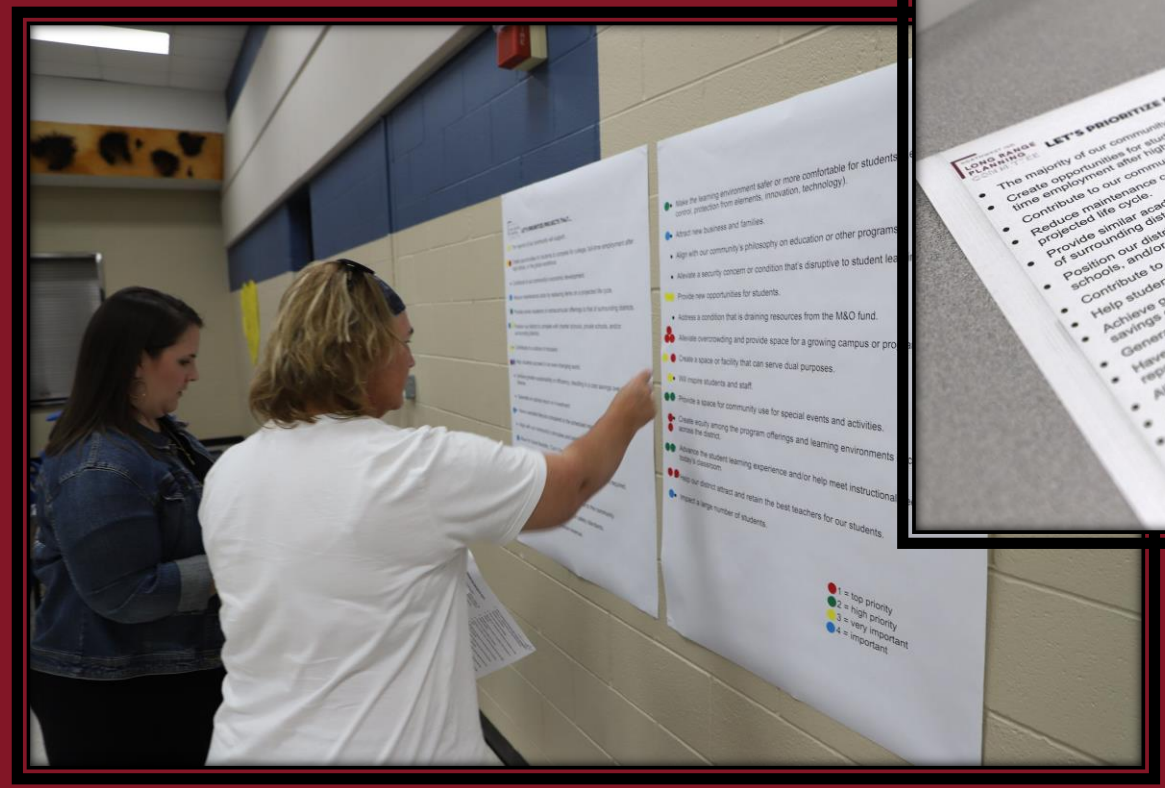
- Full day programs show greater gains than half day programs
- We do not offer full day programs at all campuses
- We do not offer tuition with full day programs
- Space is limited
- Hard to predict PK numbers

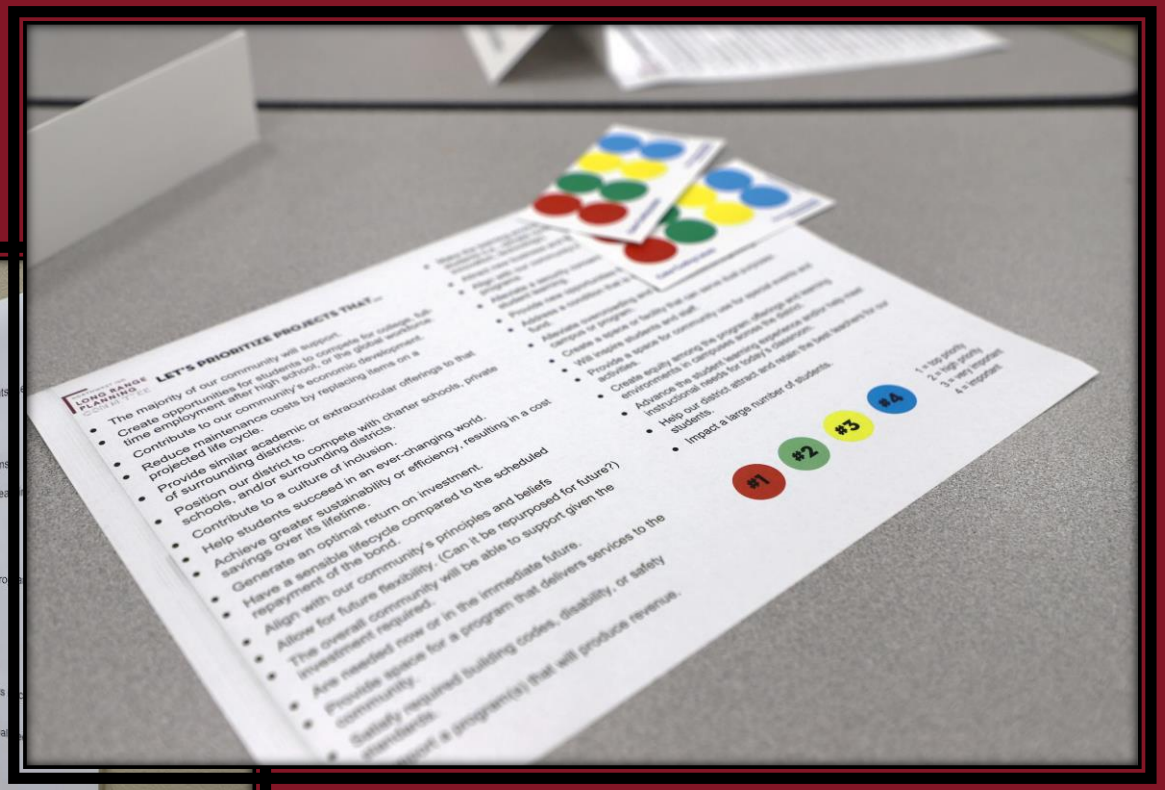
Considerations

- Early Learning Centers
  - 4 locations
  - Staff daycare
  - Serve more students because we also accept tuition-based students
  - Customize learning opportunities throughout the building
- Add additional classrooms to all locations to account for more PreK and ECSE students
  - Each campus would need a minimum of 4 additional classrooms (2 PK and 2 ECSE)

Northwest INDEPENDENT SCHOOL DISTRICT

Weighting Factors & Grading Criteria





Prioritization Framework

COMPREHENSIVE
Allows for a comprehensive evaluation of each project

CONSISTENT
Establishes a consistent series of factors to determine priorities

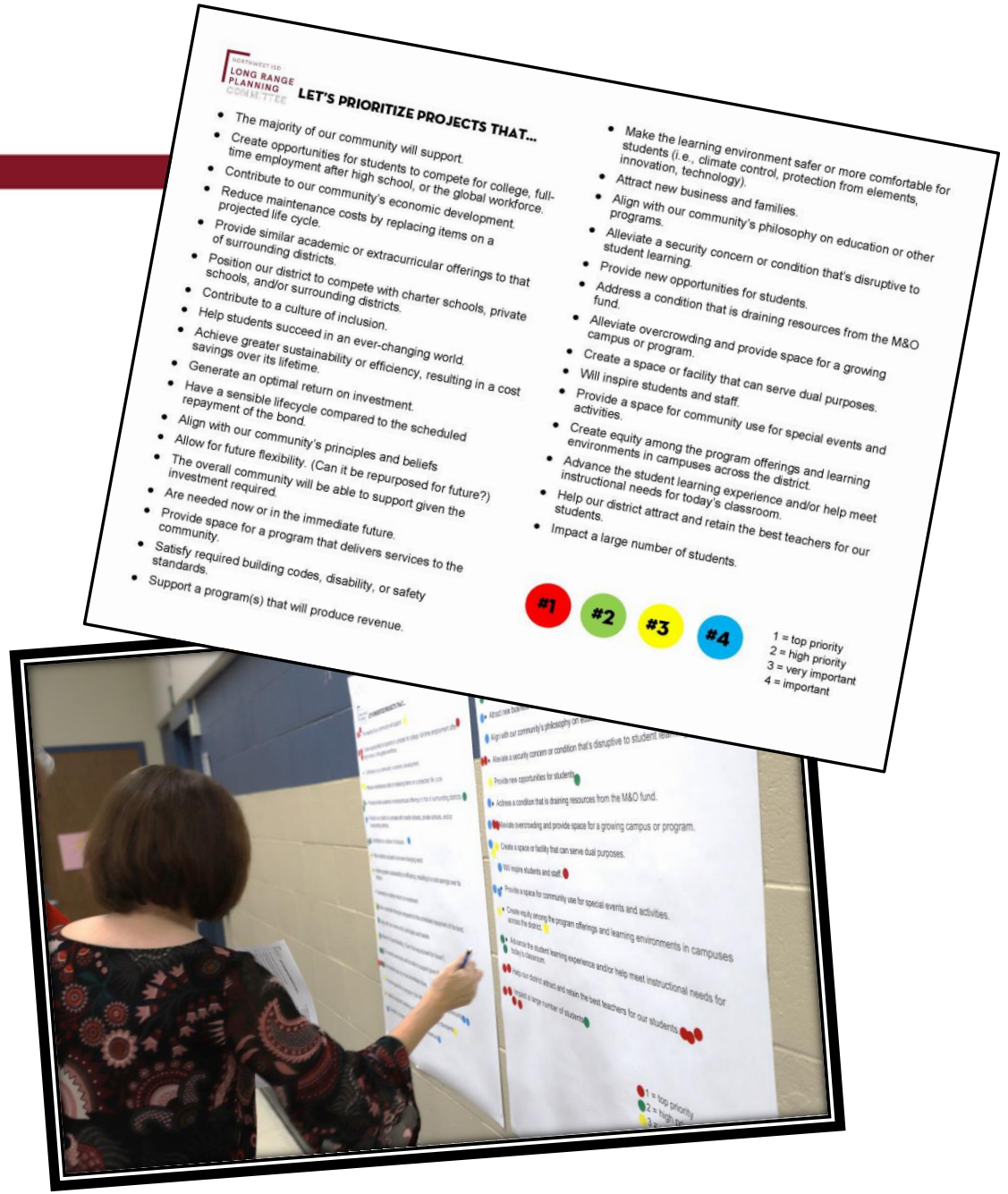
FAIR COMPARISON
Focuses the discussion on priorities even as each project is different

COMPLETE LOOK
Assists in considering the overarching priority all projects

Ranking Priorities

Hot Dots Activity

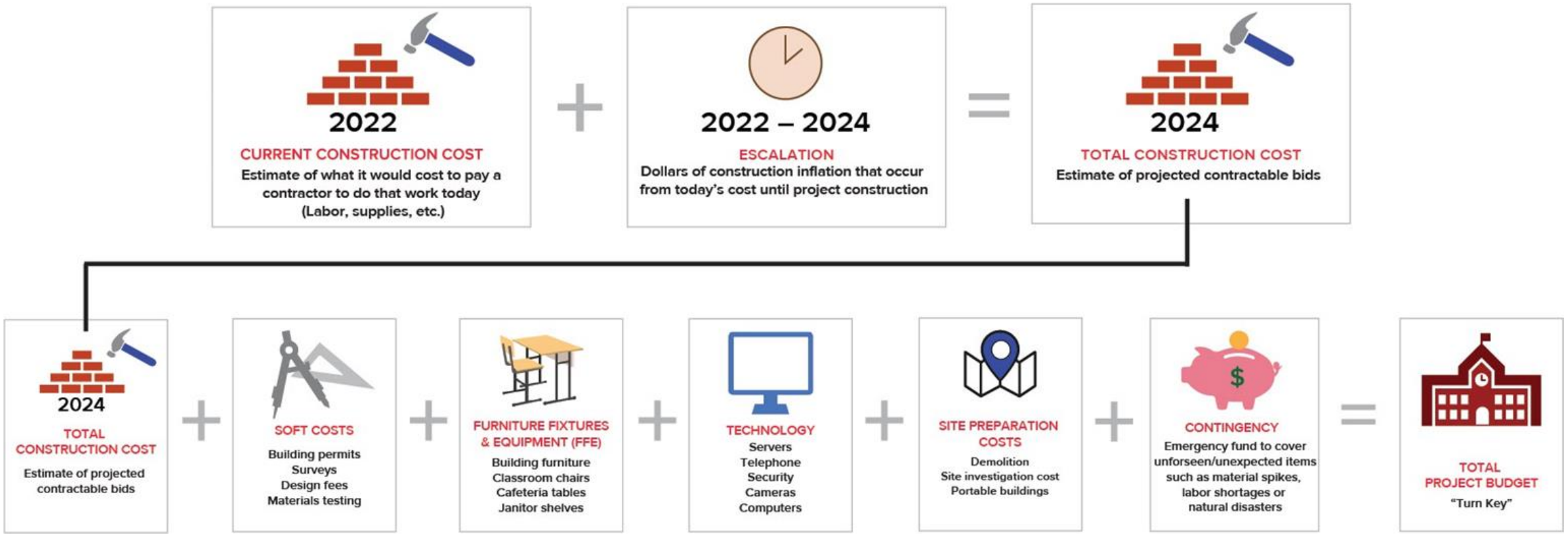
- Review the handout.
- Determine your priorities.
- During the tour find the posters and place your dots on the priorities that are most important to you.
- Use the key on the handout.
  - Red dot = Top Priority
  - Green dot = High Priority
  - Yellow dot = Very Important
  - Blue dot = Important
- Use all your dots. There will be more factors than you have dots. Choose wisely!



Construction Cost Forecasting

Panel Discussion

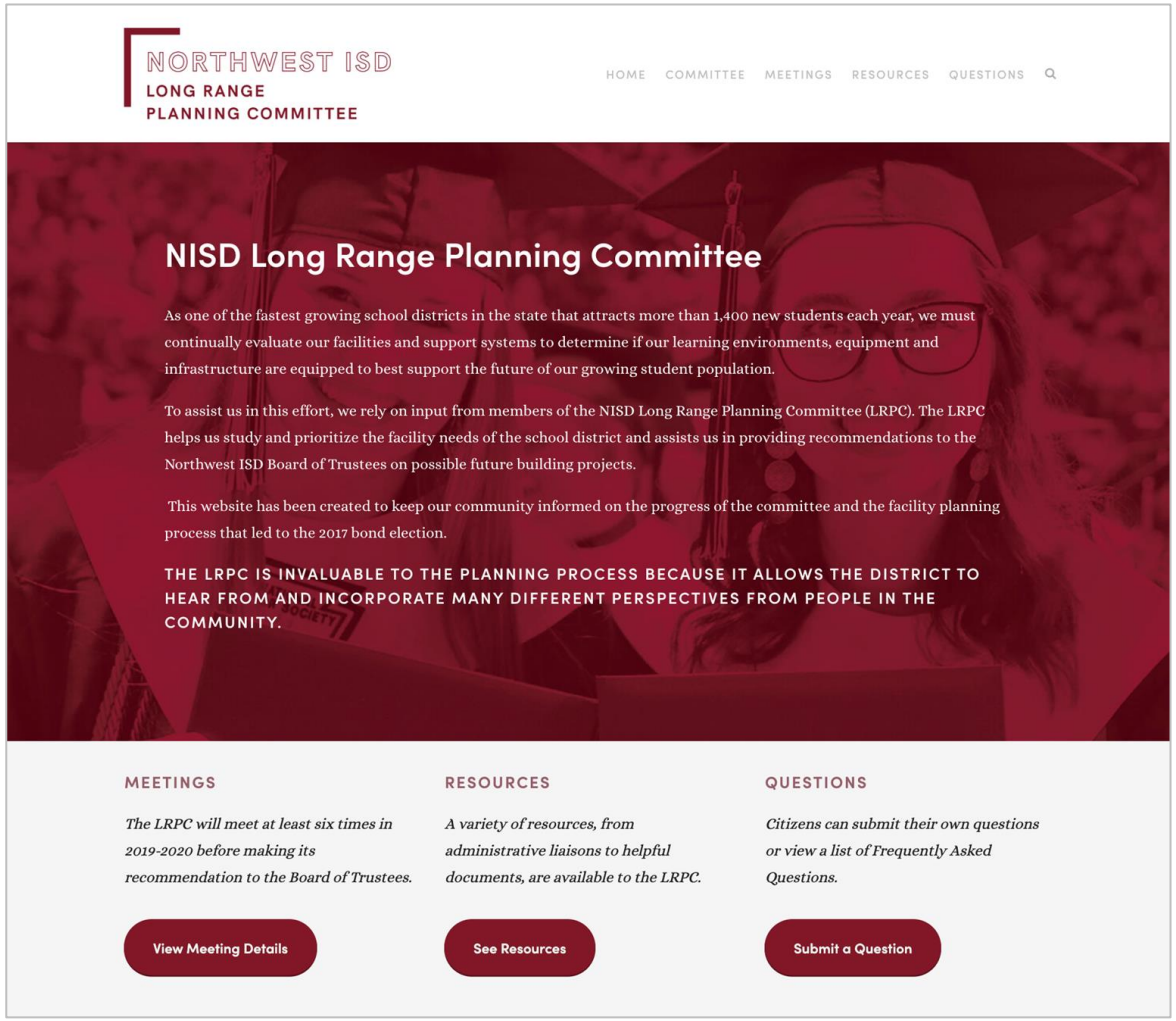
Building a Bond Budget

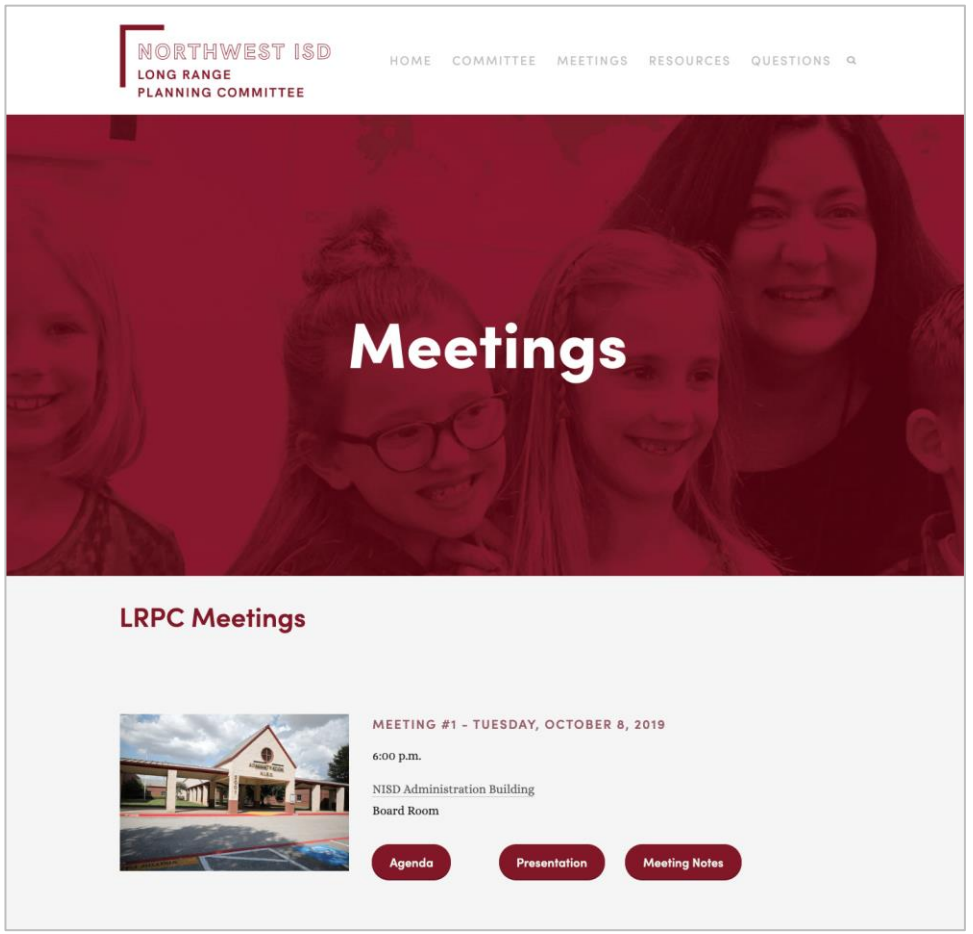


Committee Schedule

	Date	Location
Meeting 1	Tuesday, September 6	Legacy Learning Center
Meeting 2	Tuesday, September 20	Berkshire Elementary School
Meeting 3	Tuesday, October 4	Justin Elementary School
Meeting 4	Tuesday, October 18	Chisholm Trail Middle School
Meeting 5	Tuesday, November 8	Adams Middle School
Meeting 6	Tuesday, November 29	Eaton High School
Meeting 7	Tuesday, December 13	Northwest High School
Meeting 8	Tuesday, January 10	Legacy Learning Center
Recommendation	Monday, January 23	Administration Building
Board Meeting	Monday, February 13	Administration Building

Committee Transparency





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