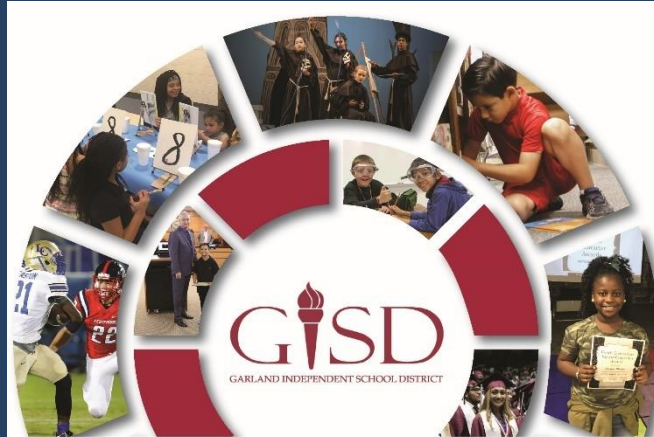


Long-Range Facilities Master Plan

Garland Independent School District

October 26th, 2022, Citizen Bond Steering Committee Planning Meeting #2



GARLAND INDEPENDENT SCHOOL DISTRICT

LONG-RANGE FACILITIES MASTER PLAN

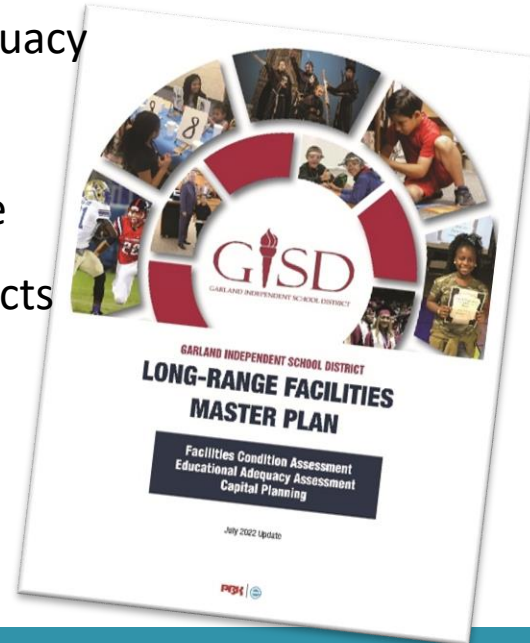
Facilities Condition Assessment
Educational Adequacy Assessment
Capital Planning

July 2022 Update



Agenda

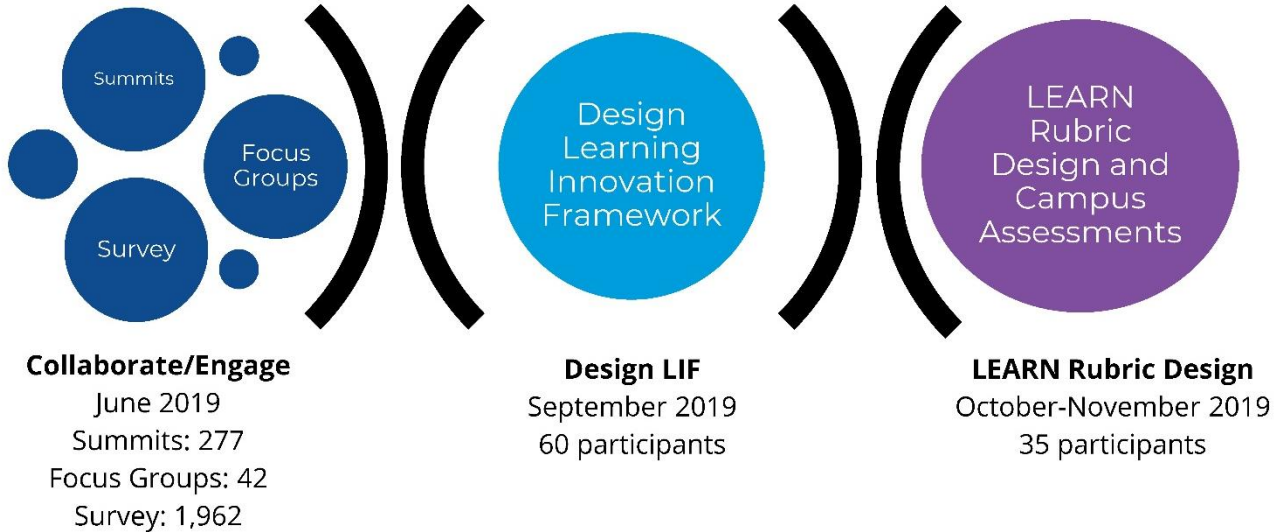
1. Welcome and Introductions
2. LRMP History - Where have we been?
3. Engaged2Learn and Educational Adequacy
4. LRMP Process and Involvement
5. LRMP as a Planning Tool for the future
6. Priority Maintenance and Major Projects
7. Decision Matrix
8. Next Steps



LRMP History and where have we been?

- April 2019 - LRMP Initiation and Kick Off Meetings
- April 2019/October 2019 - Facility Assessment Walks
- June 2019/November 2019 - Focus Groups, Surveys, Departmental Mtgs.
- February 2020 Board Presentation - Executive Summary of Initial Findings
- March 2020 - Covid-19 Pandemic Begins
- June 19, 2020 - LRMP first publication
- July 2021 - LRMP Update Kick Off Initiated
- July 2021 to Dec. 2021 - Departmental Meetings, Executive Reviews, Facility Walks as needed and update cost.
- January 2022 - LRMP Update
- July 2022 – LRMP Update

Sequence and Timeline



Community Input



Community Survey

Survey was sent out to all members of Garland ISD and community. Survey was open for a two week window and anyone had the opportunity to participate.

- Students (150)
- Community Members (414)
- Parents (1320)
- Teachers/Administrators (727)
- Alumni (248)



Community Summit Participation

Two community summits were held open to anyone in Garland ISD and community to give their input to Garland ISD's Educational Adequacy portion of the Long Range Facilities Master Planning Process.



Focus Group Summary

engage2learn facilitated 42 focus groups of homogenous stakeholder groups over six days to provide their input to Garland ISD.

- Administration/Central Office (12 Groups)
- Business Community (4 Groups)
- Community/Parents (9 Groups)
- Specialty Subjects/Groups (10 Groups)
- Students (3 Groups)
- Teachers (4 Groups)

GISD Design Principles

Security: Creating and enforcing specific plans that encompass the safety of district facilities.

Facilities: GISD facilities are structures designed to support an equitable education with equal access to resources.

Learning Spaces: Learning spaces are flexible, integrated and promote shared ownership for collaboration, autonomy, and purpose.

Technology: Technology will be built on a secure infrastructure to support the learner and teacher experience to connect, explore, create, reflect and evaluate.

Furniture: Furniture will be purpose-specific for collaborative and autonomous learning with considerations for: durability, flexibility, sustainability and washability.

Storage: Space, both fixed and mobile, that uses multiple types of flexible, durable, and secure areas that allows maximum use of the learning environment.

Sustainability: The campus is designed with transparent environmentally-sustainable systems.

LEARN[©] Rubric Design

Garland ISD Learning Environment Assessment of Readiness & Needs (LEARN[©]) Rubric



Name _____

Role/Department _____

Date ____/____/____

Campus Assessed _____

of Classrooms Assessed _____

Learning Environment Design Principles		Level 1	Level 2	Level 3	Level 4
Security Creating and enforcing specific plans that encompass the safety of district facilities.	Lighting 1 2 3 4	Exterior lighting is minimal and provides poor visibility.	Exterior lighting illuminates front walkways next to the building, numerous dark spaces exist.	Exterior lighting illuminates front and back walkways next to the building and partial illuminates parking lot spaces.	Exterior lighting fully illuminates the approach, parking lot area and all exterior sides of buildings.
	Main Entrance 1 2 3 4	Open access, no viable barriers.	Secured storefront entrance, controlled access, inviting (spacious, well-lit), system for checking in/out of visitors.	Secured storefront entrance, controlled access, inviting, system for checking in/out of visitors. Keycard access for staff.	Secured storefront entrance, controlled access, inviting, system for checking in/out of visitors. Bullet proof glass. Key card access for staff.
	Exterior Perimeter 1 2 3 4	Not all auxiliary outside entrances are locked and secure. Playground is not fenced-in.	Most auxiliary outside entrances are locked and secure. Fenced-in playground.	All auxiliary outside entrances are locked and secure. Key card access for staff. Fenced-in playground.	All outside entrances are locked and secure. Key card access for staff. Fenced-in playground.
	Exterior Buildings 1 2 3 4	There are multiple portables or facilities detached from the main building.	There are minimal portables or facilities detached from the main building.	Controlled access to the main building from exterior facilities and portable buildings (covered walkways connect facilities, etc.).	Controlled access to the main building from exterior facilities. No portable buildings.

LEARN[©] Rubric Assessment Process

Campus Assessment Team Members:

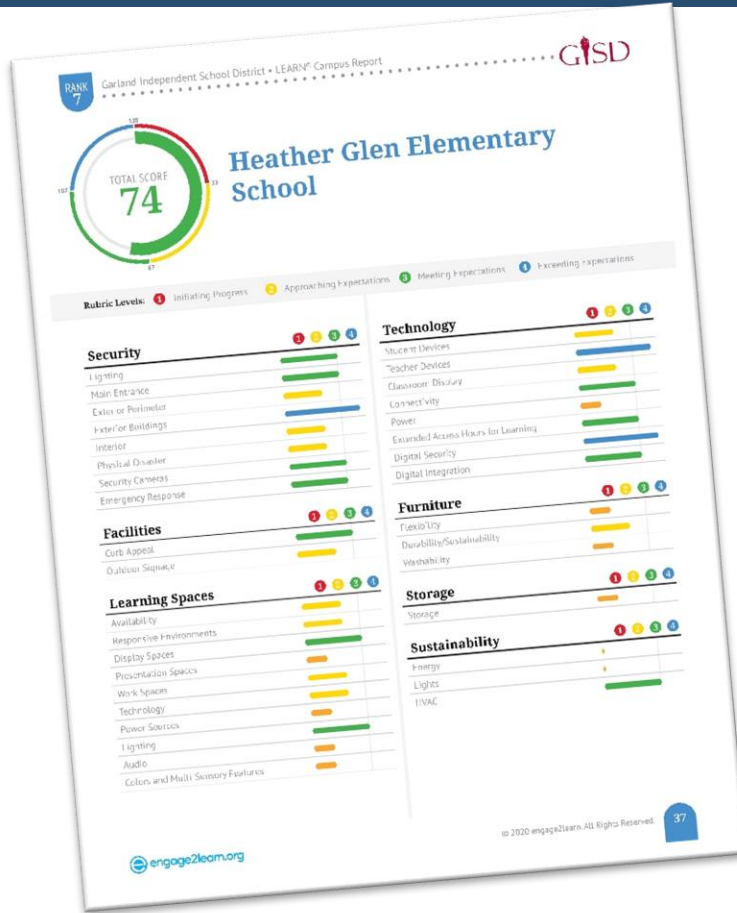
- Academics
- Technology
- Facilities
- Campus Principal or Designee
- Campus Parent
- Board of Trustee (in some instances)

Team Orientation:

- Campus Principal provided key attributes to current state of the campus

Assessment:

- Members divided into pairs to assess facility using the LEARN Rubric
 - All common spaces (library, cafeteria, etc...), at least 10 classrooms and outside perimeter areas
 - Returned together to calibrate and come to agreement on ratings for design principle strands (35)

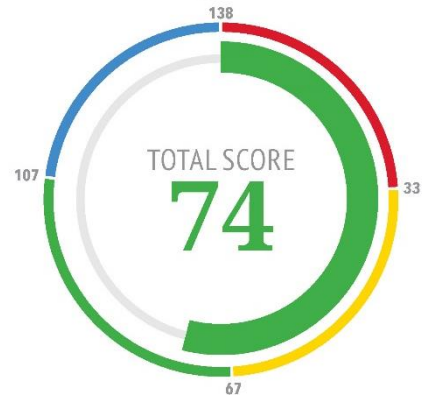


LEARN[®] Rubric Campus Scoring

LEARN Rubric Scoring Breakdown

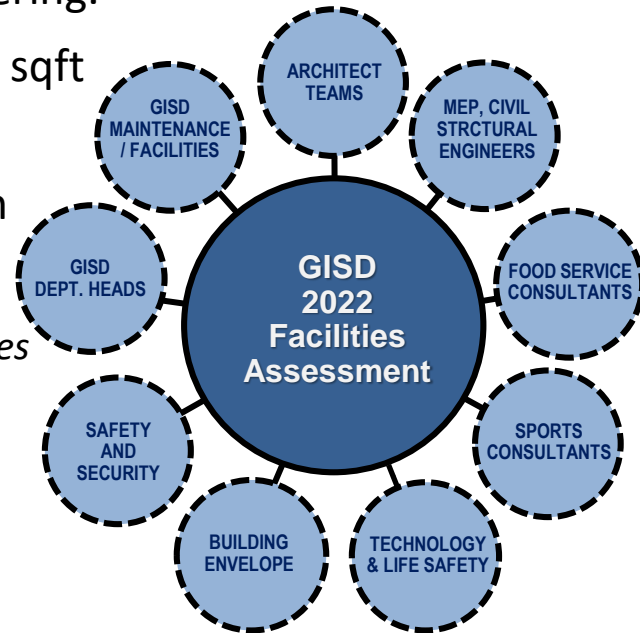
Initiating Progress Approaching Expectations Meeting Expectations Exceeding Expectations
0-33 Points 34-66 Points 67-106 Points 107-138 Points

Security	1	2	3	4
Lighting				
Main Entrance				
Exterior Perimeter				
Exterior Buildings				
Interior				
Physical Disaster				
Security Cameras				
Emergency Response				



LRMP Process and End-user Involvement

- District information and Data Gathering.
- Site Visits of 86 Facilities (over 8mil sqft and 1,000hrs)
- Facility Condition Assessment Team
- Tools used by Assessment Team
 - *Maintenance Records/Life Cycle Schedules*
 - *Existing Floor Plans and Site Plans*
 - *Aerial Studies*
 - *Previous Facilities Assessments*
 - *Principal Interviews and Focus Groups*
 - *Principal Questionnaires*
 - *Demographic Study*



LRMP Process and End-user Involvement

- Transportation
- Technology
- TDG
- Tax Office
- Student Services
- Special Education
- Secondary Education
- Elementary Education
- Science
- Safety and Security
- Risk Management
- Purchasing & Warehouse
- Media Center/Library
- Low Voltage
- JROTC
- JROTC
- IRC
- I.T.
- Health Services
- Guidance and Counseling
- Fine Arts
- Energy Management
- Employee Clinic
- Early College
- Early Childhood
- Custodial Services
- CTE
- Communications and PR
- Athletics

2022 "Life-Cycle" Facility Condition Assessment
Garland Independent School District
FACILITY CONDITION ASSESSMENT CODE INDEX

PRBK

DISCIPLINE		T	FS	FOOD SERVICE
C	CIVIL	M	MECHANICAL	

2022 "Life-Cycle" Facility Condition Assessment
Garland Independent School District
FACILITY CONDITION ASSESSMENT CODE INDEX

PRBK

DISCIPLINE		T	FS	FOOD SERVICE
C	CIVIL	M	MECHANICAL	
B	BUILDING ENVELOPE	E	ELECTRICAL	
		LSS	LIFE SAFETY & SECURITY	

ELGR	Electrical Gear	PGE	Playground Equipment	SPM	Site Paving - Maintenance
ELE	Electrical - General/Misc.	PLDW	Plumbing - Domestic Water	SPN	Site Paving - New

PRIORITY/SEQUENCING CODE

MP	Major Projects: Items that have been planned or already designated as projects.
1	Must Do: Critical Replacements - <i>(Life Expectancy: 1 - 2 years)</i>
2	Should Do: Curricular, Instructional, Program Need - <i>(Life Expectancy: 3 - 5 years)</i>
3	Would Like to Do: Curricular, Instructional, Program Enhancement - <i>(Life Expectancy: 6 - 10 years)</i>
4	Future Consideration: Not To Be Addressed With Bond Funding At This Time <i>(Life Expectancy: 11 + years)</i>
IP	In Progress
C	Complete
M	Could Be Addressed With Maintenance Funds

PRIORITY/SEQUENCING CODE

MP	Major Projects: Items that have been planned or already designated as projects.
1	Must Do: Critical Replacements - <i>(Life Expectancy: 1 - 2 years)</i>
2	Should Do: Curricular, Instructional, Program Need - <i>(Life Expectancy: 3 - 5 years)</i>
3	Would Like to Do: Curricular, Instructional, Program Enhancement - <i>(Life Expectancy: 6 - 10 years)</i>
4	Future Consideration: Not To Be Addressed With Bond Funding At This Time <i>(Life Expectancy: 11 + years)</i>



HEATHER GLEN ELEMENTARY SCHOOL

5119 Heather Glen Drive
Garland, Texas 75043



Site Acreage: 5.52

AGE 51 YEARS

ORIGINAL CONSTRUCTION 1971

TOTAL SQFT 67,574
MAIN BUILDING 67,574

CAPACITY 801

ENROLLMENT 345
ECON. DISADVANTAGED 69.27%
ENGLISH LANGUAGE LEARNER 8.36%
SPED 11.59%

CAMPUS UTILIZATION 43%

PORTABLES 0
TOTAL SQFT 0
CAPACITY 0

ACADEMIC PROGRAMS

MAGNET

CTE SIGNATURE PROGRAMS

HEATHER GLEN ELEMENTARY SCHOOL SITE AERIAL - PROPOSED IMPROVEMENTS



LEGEND

- Site Improvements
- Priority 1 & 2 Building Additions
- Priority 3 Building Additions
- Priority 1 & 2 Interior Renovations
- Priority 3 Interior Renovations

Refer to Detailed Report for Detailed Scope Descriptions

7.276

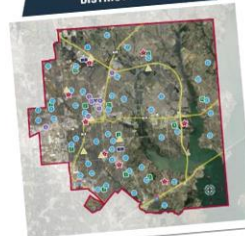


Garland Independent School District // Long-Range Facilities

HEATHER GLEN ELEMENTARY SCHOOL SITE AERIAL - EXISTING SITE



DISTRICT MAP



DISTRICT ELEMENTARY SCHOOL MAP

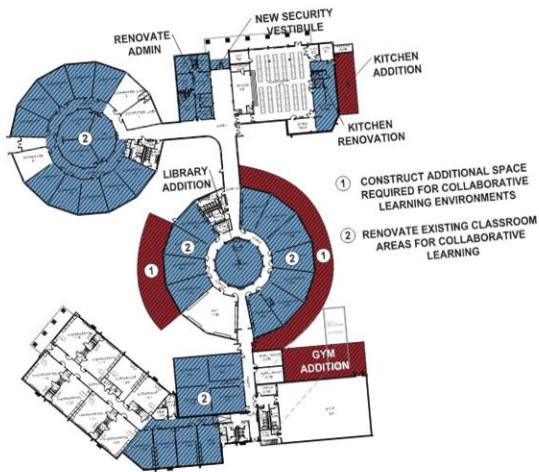


Facilities Condition Assessment // July 2022 Update



7.275

HEATHER GLEN ELEMENTARY SCHOOL FLOOR PLAN - 1ST FLOOR (Proposed)



- 1 CONSTRUCT ADDITIONAL SPACE REQUIRED FOR COLLABORATIVE LEARNING ENVIRONMENTS
- 2 RENOVATE EXISTING CLASSROOM AREAS FOR COLLABORATIVE LEARNING

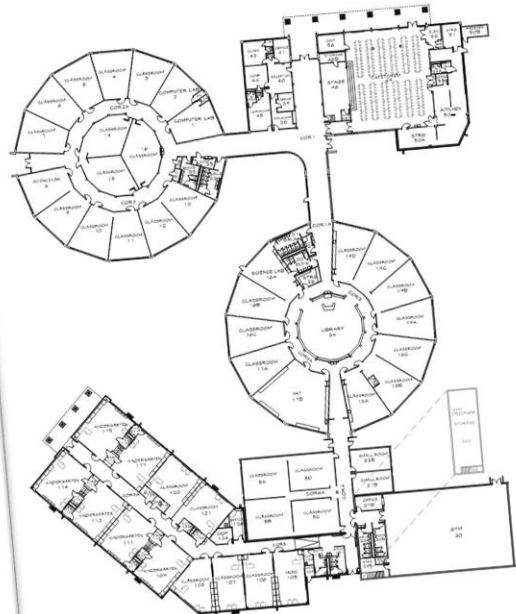
LEGEND

- Selective Life Cycle Upgrades and Interior Finish Out
- Priority 1 & 2 Building Additions
- Priority 1 & 2 Interior Renovations
- Priority 3 Building Additions
- Priority 3 Interior Renovations

Refer to Detailed Report for Detailed Scope Descriptions

Garland Independent School District // Long-Range Facilities Master Plan

HEATHER GLEN ELEMENTARY SCHOOL FLOOR PLAN - 1ST FLOOR (Existing)



HEATHER GLEN ELEMENTARY SCHOOL
LOC #124

LRMP Sample Campus Study



HEATHER GLEN ELEMENTARY SCHOOL PROPOSED WORK ITEMS: DETAILED REPORT

Cost estimates are in July 2022 dollars.
The cost of all work items after this date should be adjusted accordingly.

ITEM NO.	CAMPUS / ITEM DESCRIPTION	PRIORITY CODE	CLASSIFICATION	SOURCE	TOTAL COST
					\$3,211,634
Heather Glen Elementary School					
- Building Envelope					
ES.11438	Replace exterior waterproofing/leakout joints. (Most windows recently repaired and caulked. Joints between concrete wall panels need to be replaced.)	1	Waterproofing Sealant	Consultant Assessment with District Personnel	\$25,247
ES.11435	Replace built up roof with gravel roof system per GISD standards.	2	Roof Replacement	Consultant Assessment with District Personnel	\$2,714,520
ES.11436	Repair broken and cracked exterior wall cladding (cracked plaster in some areas).	2	Walls - Repair (Exterior)	Consultant Assessment with District Personnel	\$25,247
ES.11432	Replace exterior hollow metal doors.	3	Doors - Exterior Door	Consultant	\$25,247

HEATHER GLEN ELEMENTARY SCHOOL PROPOSED WORK ITEMS: DETAILED REPORT

ITEM NO.	CAMPUS / ITEM DESCRIPTION	PRIORITY CODE	CLASSIFICATION	SOURCE	TOTAL COST
ES.11422	Replace teaching surfaces at each classroom.	3	Marker Boards / Tack Boards	Consultant Assessment with District Personnel Staff Input	\$262,782
ES.11425	Renovate science classroom to support curriculum.	3	Renovation (Major) - Cafeteria	Consultant Assessment with District Personnel	\$267,420
ES.11427	Renovate cafeteria.	3	Renovation (Major) - Cafeteria	Consultant Assessment with District Personnel	\$977,434
ES.11429	Renovate restroom.	3	Renovation (Major) - Restrooms	Consultant Assessment with District Personnel	\$407,831

ES.11439	Replace outdated exterior windows with new energy efficient window assembly.	3	Windows	Personnel Consultant Assessment with District Personnel	\$10,940
					\$9,812,402
- Architecture					
ES.11428	Expand library into the existing administration area to meet TEA standards and renovate existing.	1	Renovation (Major) - Library	Consultant Assessment with District Personnel	\$873,923
ES.11419	Replace vinyl composite tile (VCT) and base in gymnasium with LVT.	2	Flooring - Carpet / VCT Replacement	Consultant Assessment with District Personnel	\$70,438
ES.11421	Provide campus beautification allowance.	2	Landscaping / Irrigation	Consultant Assessment with District Personnel	\$126,233
ES.11423	Paint all previously painted interior surfaces.	2	Painting - Interior	Consultant Assessment with District Personnel	\$141,634

1,263,304
227,469
210,389
350,493
1,461,548
113,405
768,604
42,078
50,493
170,802
654,938
50,493
455,162
116,831

ES.11405	Replace drinking fountains.	3	Drinking Fountains	with District Personnel Consultant Assessment with District Personnel	\$40,395
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What is the Facility Condition Index (FCI)

- The FCI is used to provide a benchmark to compare the condition of a facility to a total facility replacement.
- FCI is considered an industry standard measurement of a facility's general condition and is the ratio of the cost to address deficiencies vs. the current replacement cost.

$$\text{Facility Condition Index (FCI)} = \frac{\text{Cost to Correct Deficiencies}}{\text{Current Replacement Value}}$$

- The lower the FCI the better the facility's general condition.
- An FCI of 60% means that 60% of the building total replacement cost is needed to bring the facility up to current acceptable standards.



Life Cycle Examples

- Casework replacement
- Interior finishes
- HVAC equipment replacements
- Infrastructure improvements
- Roofing replacements
- Sealant replacement
- Controls upgrades
- Athletic field improvements
- Kitchen/Cafeteria improvements
- Civil/Site improvements



Ed Adequacy Examples

- Teaching surface replacement
- Flexible furniture
- Library addition/renovations
- Educational space
- Gym addition renovations
- Counseling suite additions
- CTE renovations/additions
- Lighting improvements
- Fine Arts renovations/additions
- Technology upgrades

HEATHER GLEN ELEMENTARY SCHOOL PROPOSED WORK ITEMS: SUMMARY REPORT

DISCIPLINE	PRIORITY 1 TOTAL (1-2 YEARS)	PRIORITY 2 TOTAL (3-5 YEARS)	SUBTOTAL P1 + P2	PRIORITY 3 TOTAL (6-10 YEARS)	TOTAL COST
Heather Glen Elementary School	\$2,595,754	\$6,419,544	\$9,015,298	\$11,196,336	\$20,211,634
Building Envelope	\$25,247	\$2,739,766	\$2,765,013	\$132,124	\$2,897,137

Facility Assessment - Facility Condition Index (FCI)



Engage2Learn LEARN Rubric Score



DISTRICT-WIDE FACILITY TOTALS

PROPOSED WORK ITEMS

Cost estimates are in July 2022 dollars. The cost of all work items after this date should be adjusted accordingly.

DISTRICT-WIDE FACILITY TOTALS

PROPOSED WORK ITEMS

Cost estimates are in July 2022 dollars. The cost of all work items after this date should be adjusted accordingly.

DISCIPLINE	PRIORITY 1 (1-2 YEARS)	PRIORITY 2 (3-5 YEARS)	SUBTOTAL: P1 + P2	PRIORITY 3 (6-10 YEARS)	TOTAL COST
					\$16,264,369
Civil	\$1,838,026	\$6,776,706	\$8,614,732	\$7,649,637	\$245,141,748
Building Envelope	\$106,694,427	\$84,607,894	\$191,302,321	\$53,839,426	\$715,417,232
Architecture	\$97,536,709	\$170,871,276	\$268,407,986	\$447,009,246	\$304,426,465
Mechanical	\$78,168,533	\$83,978,158	\$162,146,690	\$142,279,774	\$96,066,653
Electrical	\$20,373,089	\$17,131,665	\$37,504,754	\$58,561,900	\$77,783,565
Plumbing	\$7,709,864	\$13,660,401	\$21,370,265	\$56,413,300	\$61,458,670
Technology	\$52,777,500	\$4,115,204	\$56,892,704	\$4,565,966	\$99,238,720
Life Safety & Security	\$70,021,396	\$6,138,520	\$76,159,916	\$23,078,804	\$243,623,120
Fine Arts/Athletics	\$123,603,866	\$49,443,223	\$173,047,089	\$70,576,031	\$95,050,800
Food Service	\$2,463,968	\$89,855,856	\$92,319,824	\$2,730,976	
Grand (Total)	\$561,187,379	\$526,578,902	\$1,087,766,281	\$866,705,061	\$1,954,471,342

Sampling of High School P1's

- Library Expansions at Sachse, S. Garland, Rowlett and Memorial Pathway
- Replace Auditorium Catwalks at all HS's
- Dance Room Renovations and Additions
- Various Interior Renovations
- Replace interior doors and hardware at various campuses
- Replace Roofs at All HS's
- Replace Fire Alarm Systems at All HS's
- Security Camera Refreshes
- Convert All Softball and Baseball Fields to Turf
- Replace Rooftop DX Units at S. Garland, Garland, N. Garland, Lakeview
- Various Mechanical, Electrical and Plumbing Renovations
- Upgrade Building HVAC Controls

Sampling of High School P1's



Library Additions and Renovations



Sampling of High School P1's



**Replace
Catwalks**



Sampling of High School P1's



General Renovations



Sampling of High School P1's



MEP Life Cycle Replacements



HIGH SCHOOL FACILITY TOTALS

PROPOSED WORK ITEMS

Cost estimates are in July 2022 dollars. The cost of all work items after this date should be adjusted accordingly.

DISCIPLINE	PRIORITY 1 (1-2 YEARS)	PRIORITY 2 (3-5 YEARS)	P1 + P2 SUBTOTAL	PRIORITY 3 (6-10 YEARS)	TOTAL COST
HIGH SCHOOLS	\$262,927,545	\$199,164,262	\$462,091,807	\$202,550,195	\$664,642,001
Civil	\$201,168	\$1,473,563	\$1,674,731	\$688,729	\$2,363,459
Building Envelope	\$35,925,763	\$22,935,183	\$58,860,946	\$9,631,027	\$68,491,973
Architecture	\$36,440,579	\$107,104,301	\$143,544,880	\$99,781,862	\$243,326,741
Mechanical	\$46,361,581	\$8,813,475	\$55,175,056	\$34,610,821	\$89,785,877
Electrical	\$10,887,313	\$8,012,392	\$18,899,705	\$9,604,630	\$28,504,335
Plumbing	\$7,524,722	\$1,365,844	\$8,890,566	\$14,054,417	\$22,944,983
Technology	\$15,142,513	\$446,024	\$15,588,537	\$1,085,606	\$16,674,143
Life Safety & Security	\$22,279,208	\$2,120,795	\$24,400,004	\$3,227,857	\$27,627,861
Fine Arts/Athletics	\$85,759,534	\$28,107,192	\$113,866,726	\$29,865,245	\$143,731,971
Food Service	\$2,405,164	\$18,785,493	\$21,190,657		\$21,190,657

Sampling of Middle School P1's

- Locker Room Additions at Austin, Hudson, Lyles, Houston, Jackson, O'Banion
- Library Expansions or Renovations at All Campuses
- Replace Roofs and Exterior Waterproofing at Various Campuses
- Replace Fire Alarm at Hudson, Lyles, Schrade, O'Banion, Brandenburg, Austin
- Security Camera Refreshes
- Add Perimeter Fencing at All Campuses
- Replace Existing Art Kilns at Multiple Campuses
- Various Mechanical, Electrical and Plumbing Renovations
- Replace interior doors and hardware at various campuses
- Upgrade Building HVAC Controls

Sampling of Middle School P1's



Locker Room Additions and Renovations

Sampling of Middle School P1's



Renovations at Libraries, CTE and Fine Arts



MIDDLE SCHOOL FACILITY TOTALS

PROPOSED WORK ITEMS
 Cost estimates are in July 2022 dollars. The cost of all work items after this date should be adjusted accordingly.

DISCIPLINE	PRIORITY 1 (1-2 YEARS)	PRIORITY 2 (3-5 YEARS)	P1 + P2 SUBTOTAL	PRIORITY 3 (6-10 YEARS)	TOTAL COST
MIDDLE SCHOOLS	\$83,174,434	\$95,506,013	\$178,680,447	\$174,744,529	\$353,424,975
Civil	\$943	\$1,068,775	\$1,069,717	\$2,296,765	\$3,366,483
Building Envelope	\$16,060,003	\$22,421,149	\$38,481,151	\$9,422,619	\$47,903,771
Architecture	\$12,466,951	\$33,279,759	\$45,746,710	\$79,053,584	\$124,800,294
Mechanical	\$7,264,855	\$8,543,155	\$15,808,010	\$30,575,349	\$46,383,359
Electrical	\$4,565,995	\$2,651,201	\$7,217,196	\$3,190,144	\$10,407,340
Plumbing	\$100,987	\$1,845,530	\$1,946,517	\$13,109,164	\$15,055,681
Technology	\$7,517,028	\$513,349	\$8,030,377	\$770,023	\$8,800,400
Life Safety & Security	\$9,003,254	\$784,073	\$9,787,327	\$4,490,628	\$14,277,954
Fine Arts/Athletics	\$26,135,616	\$4,291,508	\$30,427,123	\$31,836,252	\$62,263,375
Food Service	\$58,804	\$20,107,516	\$20,166,319		\$20,166,319

Sampling of Elementary School P1's

- New Playgrounds at All Campuses
- Library Expansions and Renovations
- Administration Expansions and Renovations
- Add Perimeter Fencing at All Campuses
- Replace Roofs and Exterior Waterproofing at Various Campuses
- Replace Fire Alarm at various Campuses
- Security Camera Refreshes
- Replace interior doors and hardware at various campuses
- Various Sidewalk and Paving Repairs
- General Mechanical, Electrical and Plumbing Renovations
- Upgrade Building HVAC Controls
- Technology Data Cabling Upgrades

Sampling of Elementary School P1's



Playgrounds and Fencing



Sampling of Elementary School P1's



Library Additions and Renovations



Sampling of Elementary School P1's



Administration Additions and Renovations

Sampling of Elementary School P1's



**Convert Open Classrooms to
Securable Classrooms**

ELEMENTARY SCHOOL FACILITY TOTALS

PROPOSED WORK ITEMS

Cost estimates are in July 2022 dollars. The cost of all work items after this date should be adjusted accordingly.

DISCIPLINE	PRIORITY 1 (1-2 YEARS)	PRIORITY 2 (3-5 YEARS)	P1 + P2 SUBTOTAL	PRIORITY 3 (6-10 YEARS)	TOTAL COST
ELEMENTARY SCHOOLS	\$156,724,138	\$200,200,518	\$356,924,656	\$421,701,975	\$778,626,631
Civil	\$331,505	\$1,322,588	\$1,654,093	\$915,501	\$2,569,594
Building Envelope	\$46,961,022	\$36,377,535	\$83,338,557	\$25,774,668	\$109,113,225
Architecture	\$28,455,849	\$29,055,220	\$57,511,069	\$226,967,047	\$284,478,115
Mechanical	\$16,093,545	\$63,528,813	\$79,622,358	\$72,414,531	\$152,036,889
Electrical	\$2,984,205	\$3,533,300	\$6,517,504	\$40,127,452	\$46,644,957
Plumbing	\$84,156	\$9,055,412	\$9,139,568	\$27,047,965	\$36,187,532
Technology	\$29,522,397	\$3,155,831	\$32,678,228	\$2,453,133	\$35,131,361
Life Safety & Security	\$32,240,966	\$3,077,560	\$35,318,526	\$14,876,360	\$50,194,887
Fine Arts/Athletics	\$50,493	\$131,412	\$181,905	\$8,399,056	\$8,580,961
Food Service		\$50,962,847	\$50,962,847	\$2,726,264	\$53,689,111

Major Projects

- 1) New 400 Student Pre-K School
- 2) Elementary School Replacement
- 3) Middle School Replacement
- 4) New PAC
- 5) New Technology Center
- 6) New Transportation Center
- 7) New Employee Clinic
- 8) New Printshop
- 9) New Ag Science Center
- 10) GRCTC Addition
- 11) Fieldhouse Additions
- 12) Multipurpose Activity Centers
- 13) Rowlett Model Open Concept
- 14) Beck Model Open Concept
- 15) Club Hill Model Open Concept
- 16) Spring Creek Open Concept
- 17) Remove Portables at HS
- 18) Remove Portables at MS
- 19) Remove Portables at ES
- 20) Renovate all HS Auditoriums
- 21) Classroom Door Hardware
- 22) Security Glazing Film at Entries
- 23) New Playgrounds at ES

LRMP Decision Matrix Tool

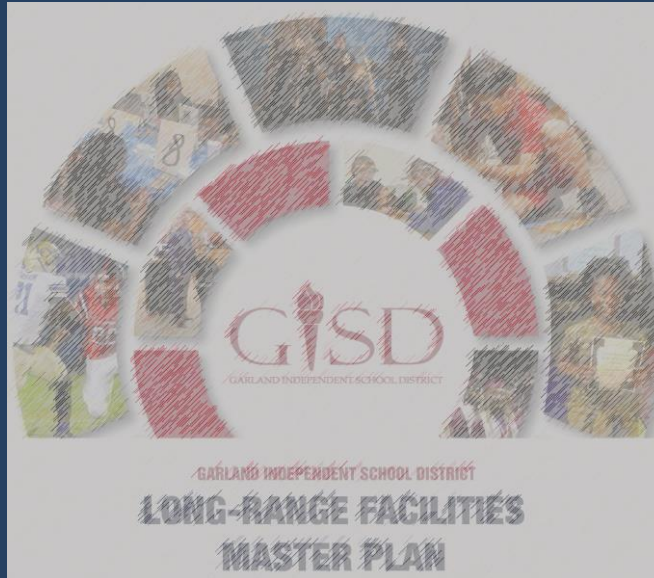
		\$680,242,763		Total "Yes" Items Selected Below					
						Yes	No		
		Major Project (Yes or No)	Expected Year of Bid	Major Project Cost	Priority 1 (1 - 2 Years)	Priority 2 (3 - 5 Years)	Total		
High Schools									
<i>Campus Priority Maintenance Items</i>									
		2022 Cost P1	Assume Bid Date						
Garland High School	31,890,759	Yes	2024		38,932,239	-		38,932,239	
Lakeview Centennial High School	52,981,006	Yes	2024	(13,000,000)	64,679,212	-		64,679,212	
Memorial Pathway Academy	22,191,105	Yes	2024		27,090,902	-		27,090,902	
Naaman Forest High School	20,249,774	Yes	2025		26,451,389	-		26,451,389	
North Garland High School	27,429,348	Yes	2024		33,485,748	-		33,485,748	
Rowlett High School	27,727,702	Yes	2025		36,219,478	-		36,219,478	
Sachse High School	21,376,201	Yes	2025		27,922,791	-		27,922,791	
South Garland High School	59,081,649	Yes	2024		72,126,877	-		72,126,877	
					326,908,635	-			326,908,635
Middle Schools									
<i>Campus Priority Maintenance Items</i>									
		2022 Cost P1	Assume Bid Date						
Austin Academy for Excellence	7,883,577	Yes	2023		8,829,606	-		8,829,606	
Classical Center at Brandenburg Middle School	6,220,688	Yes	2023		6,967,171	-		6,967,171	
Bussey Middle School	5,531,779	Yes	2023		6,195,593	-		6,195,593	
Coyle Middle School	3,389,192	Yes	2023		3,795,895	-		3,795,895	
Houston Middle School	9,199,698	Yes	2023		10,303,662	-		10,303,662	
Hudson Middle School	8,169,197	Yes	2023		9,149,501	-		9,149,501	
Jackson Technology Center for Math & Science	6,881,863	Yes	2024		8,401,378	-		8,401,378	

[Link to Decision Matrix](#)

Long-Range Facilities Master Plan

Garland Independent School District

October 26th, 2022, Citizen Bond Steering Committee Planning Meeting #2



Thank You
Questions//Discussion