School Assessment Report

Type: High Schools
School: Lamar High School
Date: Jul 16, 2012

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Executive Summary

School Name: Lamar High School

Number of Buildings:	11
Gross Area (SF):	285,797
Replacement Value:	$78,598,897
Condition Budget:	$2,922,210
Total FCI:	3.72%
Total RSLI:	36%
Total CFI:	3.7%
Condition Score:	96.28
Suitability, Educational Score:	46.06
Suitability, Tech Read Score:	44.2
Suitability, Total Score:	45.69
School Score:	70.98

Summary:

The Lamar High School campus is located at 3325 Westheimer Rd. in Houston, TX, and consists of four main school buildings. The original campus was constructed in 1935 and there has been two additions to the main school building in 1987. Ancillary buildings on the campus include a Natatorium building, a baseball concession building, baseball pressbox, baseball batting pavilion, two baseball dugouts, baseball storage and maintenance shed, greenhouse, and five storage sheds. In addition to the buildings, the campus contains a baseball field, football/soccer practice field, track, and tennis courts. This report contains condition and adequacy data collected during the 2012 Facility Condition Assessment (FCA). The detailed condition and deficiency statements are contained in this report for each building or other facility on the campus.

Condition Budget Summary

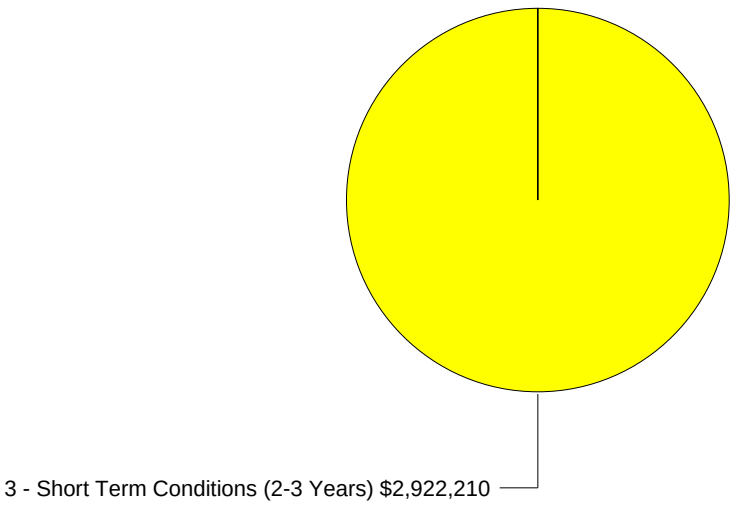
Building condition is evaluated based on the functional elements of a building and organized according to the UNIFORMAT II Elemental Classification. The grouping of these elements is known as a building cost model. Models are developed for similar building types and function. Systems are evaluated based on their costs, design life, installation date and next renewal. Systems that are within their design life are further evaluated to identify current deficient conditions which may have a significant impact on the System's remaining service life. The system value is based on RS Means Commercial Cost Data. Following are the Systems detail for this facility.

Uniformat Classification	RSLI	SCI	Condition Budget
A10 Foundations	0%	0.00%	$0
A20 Basement Construction	0%	0.00%	$0
B10 Superstructure	15%	0.00%	$0
B20 Exterior Enclosure	37%	0.00%	$0
B30 Roofing	67%	0.00%	$0
C10 Interior Construction	34%	0.00%	$0
C20 Stairs	10%	0.00%	$0
C30 Interior Finishes	42%	11.94%	$1,133,055
D10 Conveying	100%	0.00%	$0
D20 Plumbing	42%	0.00%	$0
D30 HVAC	43%	10.94%	$928,974
D40 Fire Protection	43%	0.00%	$0
D50 Electrical	44%	3.72%	$356,764
E10 Equipment	76%	0.00%	$0
E20 Furnishings	36%	54.63%	$503,417

Uniformat Classification	RSLI	SCI	Condition Budget
F10 Special Construction	66%	0.00%	$0
G20 Site Improvements	27%	0.00%	$0
G30 Site Mechanical Utilities	46%	0.00%	$0
G40 Site Electrical Utilities	16%	0.00%	$0
		Total:	**$2,922,210**

Condition Deficiency Priority

Building /Site	GSF	FCI	Condition Budget					
			Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Total
Main Bldg 01	125,556	7.1%	$0	$0	$2,274,980	$0	$0	$2,274,980
BB Batting/Pitching Pavilion	2,844	0.0%	$0	$0	$0	$0	$0	$0
BB Concession Stand	70	0.0%	$0	$0	$0	$0	$0	$0
BB Dugout 1	424	0.0%	$0	$0	$0	$0	$0	$0
BB Dugout 2	424	0.0%	$0	$0	$0	$0	$0	$0
BB Pressbox	35	0.0%	$0	$0	$0	$0	$0	$0
Classrm/Cafeteria/Lib Bldg 03	60,811	1.9%	$0	$0	$292,340	$0	$0	$292,340
Classroom/Gym Bldg 02	73,369	1.9%	$0	$0	$354,890	$0	$0	$354,890
Greenhouse	2,573	0.0%	$0	$0	$0	$0	$0	$0
Natatorium Bldg 04	17,191	0.0%	$0	$0	$0	$0	$0	$0
Site		0.0%	$0	$0	$0	$0	$0	$0
Storage Shed 6 - BB Field Maintenance	2,500	0.0%	$0	$0	$0	$0	$0	$0
Total:	285,797	3.7%	$0	$0	$2,922,210	$0	$0	$2,922,210



School Condition Budget: $2,922,210

Educational Suitability Summary

The MGT BASYS-generated document appended to this report provides information about the Educational Suitability of this school, based on the site visit using MGT's ESA guidelines. Each area was scored 5, 4, 3, 2, 1, or N/A with 1 being a high score. Items are scored N/A if they are not appropriate to that school program (e.g., football fields at an elementary school or preschool at a high school) or are not needed at a school. All scores are shown in the narrative supporting the score.

Site

Site Summary

Site condition is evaluated based on the functional elements of a site and organized according to the UNIFORMAT II Elemental Classification. The grouping of these elements is known as a cost model. Models are developed for similar building types and function. Systems are evaluated based on their costs, design life, installation date and next renewal. Systems that are within their design life are further evaluated to identify current deficient conditions which may have a significant impact on the System's remaining service life. The system value is based on RS Means Commercial Cost Data. Following are the Systems detail for this facility.

		Condition Budget:	$0
Site Acreage		Total FCI:	0.00%
Replacement Value:	$6,640,065	Total RSLI:	28%

Site:
The Lamar High School site was originally constructed in 1935. The site is occupied by 16 permanent structures and no temporary buildings. Campus site features include; paved driveways and parking lots, pedestrian pavement, flag pole, landscaping, fencing, baseball field, football/soccer practice field, track, and tennis courts. Site mechanical and electrical features include water, sewer, natural gas, and site lighting. This report contains condition and adequacy data collected during the 2012 Facility Condition Assessment (FCA). The detailed condition and deficiency statements are contained in this report for the site features.

Deficiency Condition Budget Summary: Site

Site condition is evaluated based on the functional elements of a site and organized according to the UNIFORMAT II Elemental Classification. The grouping of these elements is known as a cost model. Models are developed for similar building types and function. Systems are evaluated based on their costs, design life, installation date and next renewal. Systems that are within their design life are further evaluated to identify current deficient conditions which may have a significant impact on the System's remaining service life. The system value is based on RS Means Commercial Cost Data. Following are the Systems detail for this site.

Uniformat Classification	RSLI	SCI	Condition Budget
G20 Site Improvements	27%	0.00%	$0
G30 Site Mechanical Utilities	46%	0.00%	$0
G40 Site Electrical Utilities	16%	0.00%	$0
		Total:	**$0**

Site Deficiencies Budget Detail

Site condition is evaluated based on the functional elements of a site and organized according to the UNIFORMAT II Elemental Classification. The grouping of these elements is known as a cost model. Models are developed for similar building types and function. Systems are evaluated based on their costs, design life, installation date and next renewal. Systems that are within their design life are further evaluated to identify current deficient conditions which may have a significant impact on the System's remaining service life. The system value is based on RS Means Commercial Cost Data. Following are the Systems detail for this site.

Uniformat	System Description	Unit Price	Life	Install Year	Calc Next Renewal	Replacement	RSLI	SCI	Condition Budget
G2010	Roadways	$1.56	25	1987	2012	$601,888	0%	0.00%	$0
G2020	Parking Lots	$4.01	25	1987	2012	$1,547,162	0%	0.00%	$0
G2020	Pedestrian Paving - sidewalks, etc	$0.76	30	1987	2017	$293,228	17%	0.00%	$0
G2040	Baseball Field	$0.10	30	2004	2034	$38,583	73%	0.00%	$0
G2040	Canopy	$0.25	30	1987	2017	$96,456	17%	0.00%	$0
G2040	Football Field Natural Turf	$0.15	10	2004	2014	$57,874	20%	0.00%	$0
G2040	Site Development	$1.52	30	2004	2034	$586,455	73%	0.00%	$0
G2040	Tennis Court (s)	$0.98	10	2004	2014	$378,109	20%	0.00%	$0
G2040	Track Synthetic Surface - Resurface only	$0.46	10	2004	2014	$177,480	20%	0.00%	$0
G2050	Landscaping	$1.49	10	2004	2014	$574,881	20%	0.00%	$0
G3010	Water Supply	$0.45	50	1987	2037	$173,622	50%	0.00%	$0
G3020	Sanitary Sewer	$1.25	50	1987	2037	$482,282	50%	0.00%	$0
G3030	Storm Sewer	$0.89	50	1987	2037	$343,385	50%	0.00%	$0
G3060	Fuel Distribution	$0.34	30	1987	2017	$131,181	17%	0.00%	$0
G4020	Site Lighting	$3.00	30	1987	2017	$1,157,478	17%	0.00%	$0
Total		$17.21				$6,640,065	22%	0.00%	$0

Site Deficiency Priority

Site Deficiencies by Priority:
Site doesn't have any deficiencies to show in the pie chart.

Site Condition Deficiencies

Current deficiencies included systems that have reached or exceeded their design life or components of the systems that are in need of repair. Systems that have reached their design life are identified as current deficiencies and assigned the distress 'Beyond Expected Life'. The following chart includes all current deficiencies associated with this site.

Site doesn't have any deficiencies to show in the pie chart.

Site Deficiencies Budget Narrative

Current deficiencies included systems that have reached or exceeded their design life or components of the systems that are in need of repair. Systems that have reached their design life are identified as current deficiencies and assigned the distress 'Beyond Expected Life'. The following chart includes all current deficiencies associated with this site.

System:	G2010 - Roadways
Analysis:	The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 25-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation:	No action is required.
System:	G2020 - Parking Lots
Analysis:	The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 25-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation:	No action is required.
System:	G2020 - Pedestrian Paving - sidewalks, etc
Analysis:	The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation:	No action is required.
System:	G2040 - Baseball Field
Analysis:	The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 30-year service life. Based on the assessment, it is expected to expire in 2034.
Recommendation:	No action is required.
System:	G2040 - Canopy
Analysis:	The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation:	No action is required.
System:	G2040 - Football Field Natural Turf
Analysis:	The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 10-year service life. Based on the assessment, it is expected to expire in 2014.
Recommendation:	No action is required.

System: G2040 - Site Development
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 30-year service life. Based on the assessment, it is expected to expire in 2034.
Recommendation: No action is required.

System: G2040 - Tennis Court (s)
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 10-year service life. Based on the assessment, it is expected to expire in 2014.
Recommendation: No action is required.

System: G2040 - Track Synthetic Surface - Resurface only
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 10-year service life. Based on the assessment, it is expected to expire in 2014.
Recommendation: No action is required.

System: G2050 - Landscaping
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 10-year service life. Based on the assessment, it is expected to expire in 2014.
Recommendation: No action is required.

System: G3010 - Water Supply
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 50-year service life. Based on the assessment, it is expected to expire in 2037.
Recommendation: No action is required.

System: G3020 - Sanitary Sewer
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 50-year service life. Based on the assessment, it is expected to expire in 2037.
Recommendation: No action is required.

System: G3030 - Storm Sewer
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 50-year service life. Based on the assessment, it is expected to expire in 2037.
Recommendation: No action is required.

System: G3060 - Fuel Distribution
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: G4020 - Site Lighting
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

Buildings

Building Name: Main Bldg 01

Year Built:	1935
Gross Area (SF):	125,556

The Lamar High School Main Building is a 3-story building. Originally built in 1935, there have been two additions to the main building in 1987 and renovations in 1987 and 2002. This report contains condition and adequacy data collected during the 2012 Facility Condition Assessment (FCA). The detailed condition and deficiency statements are contained in this report.

Building Condition Budget Summary

Building condition is evaluated based on the functional elements of a building and organized according to the UNIFORMAT II Elemental Classification. The grouping of these elements is known as a building cost model. Models are developed for similar building types and function. Systems are evaluated based on their costs, design life, installation date and next renewal. Systems that are within their design life are further evaluated to identify current deficient conditions which may have a significant impact on the System's remaining service life. The system value is based on RS Means Commercial Cost Data. Following are the Systems detail for this facility.

Uniformat Classification	RSLI	SCI	Condition Budget
A10 Foundations	0%	0.00%	$0
A20 Basement Construction	0%	0.00%	$0
B10 Superstructure	0%	0.00%	$0
B20 Exterior Enclosure	7%	0.00%	$0
B30 Roofing	96%	0.00%	$0
C10 Interior Construction	22%	0.00%	$0
C20 Stairs	0%	0.00%	$0
C30 Interior Finishes	38%	25.74%	$1,133,055
D10 Conveying	100%	0.00%	$0
D20 Plumbing	54%	0.00%	$0
D30 HVAC	83%	14.59%	$460,533
D40 Fire Protection	53%	0.00%	$0
D50 Electrical	17%	4.04%	$177,976
E20 Furnishings	0%	110.00%	$503,417
		Total:	**$2,274,980**

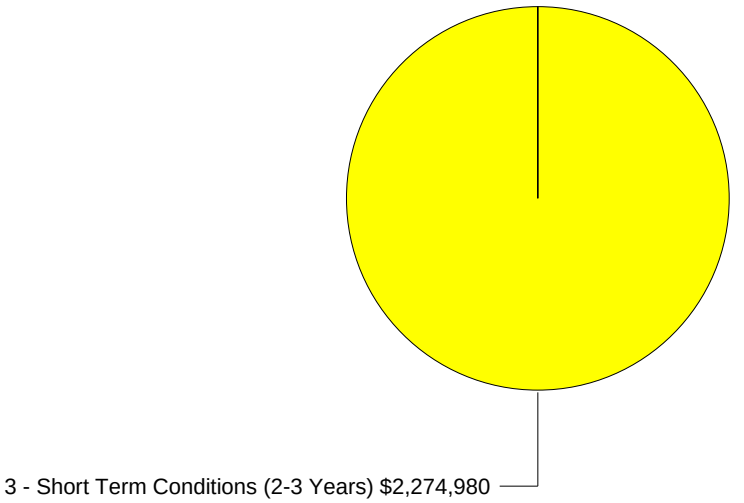
Building Condition Budget Detail

Uniformat	System Description	Unit Price	Life	Install Year	Calc Next Renewal	Replacement	RSLI	SCI	Condition Budget
A1010	Standard Foundations	$8.17	100	1935	2035	$1,384,820	-	0.00%	$0
A1030	Slab on Grade	$7.07	100	1935	2035	$1,198,369	-	0.00%	$0
A2010	Basement Excavation	$0.23	100	1935	2035	$38,985	-	0.00%	$0
A2020	Basement Walls	$1.08	100	1935	2035	$183,061	-	0.00%	$0
B1010	Floor Construction	$17.54	100	1935	2035	$2,973,041	-	0.00%	$0
B1020	Roof Construction	$13.17	100	1935	2035	$2,232,323	-	0.00%	$0
B2010	Exterior Walls	$14.56	75	1935	2010	$2,467,929	-	0.00%	$0
B2020	Exterior Windows	$9.78	30	1987	2017	$1,657,716	17%	0.00%	$0
B2030	Exterior Doors	$0.84	30	1987	2017	$142,381	17%	0.00%	$0
B3010105	Built-Up	$12.58	25	2012	2037	$2,132,318	100%	0.00%	$0
B3020	Roof Openings	$0.55	30	1987	2017	$93,225	17%	0.00%	$0
C1010	Partitions	$5.99	40	1935	1975	$1,015,309	-	0.00%	$0
C1020	Interior Doors	$3.93	40	1987	2027	$666,137	38%	0.00%	$0

Uniformat	System Description	Unit Price	Life	Install Year	Calc Next Renewal	Replacement	RSLI	SCI	Condition Budget
C1030	Fittings	$2.93	20	2003	2023	$496,637	55%	0.00%	$0
C2010	Stair Construction	$3.51	100	1935	2035	$594,947	-	0.00%	$0
C3010	Wall Finishes	$5.16	10	2003	2013	$874,623	10%	110%	$962,085
C3020	Floor Finishes	$11.63	20	2003	2023	$1,971,292	55%	8.67%	$170,969
C3030	Ceiling Finishes	$9.18	20	2000	2020	$1,556,016	40%	0.00%	$0
D1010	Elevators and Lifts	$2.96	35	2012	2047	$501,722	100%	0.00%	$0
D2010	Plumbing Fixtures	$7.35	30	2005	2035	$1,245,829	77%	0.00%	$0
D2020	Domestic Water Distribution	$0.74	30	1987	2017	$125,430	17%	0.00%	$0
D2030	Sanitary Waste	$2.51	30	1987	2017	$425,447	17%	0.00%	$0
D2040	Rain Water Drainage	$0.42	30	1987	2017	$71,190	17%	0.00%	$0
D2090	Other Plumbing Systems-Nat Gas	$0.68	30	1987	2017	$115,260	17%	0.00%	$0
D3040	Distribution Systems	$15.43	30	2012	2042	$2,615,394	100%	0.00%	$0
D3060	Controls & Instrumentation	$2.47	15	1987	2002	$418,666	0%	110%	$460,533
D3070	Systems Testing & Balance	$0.72	30	1987	2017	$122,040	17%	0.00%	$0
D4020	Standpipes	$0.21	40	1987	2027	$35,595	38%	0.00%	$0
D4030	Fire Protection Specialties	$0.10	15	2010	2025	$16,950	87%	0.00%	$0
D5010	Electrical Service/Distribution	$3.75	30	1987	2017	$635,627	17%	0.00%	$0
D5020	Lighting and Branch Wiring	$18.03	30	1987	2017	$3,056,096	17%	0.00%	$0
D5030310	Telephone Systems	$1.00	15	1992	2007	$169,501	0%	105%	$177,976
D5030910	Fire Alarm System	$1.25	10	2003	2013	$211,876	10%	0.00%	$0
D5030910	Security System, Camers, Access Control	$0.66	15	2003	2018	$111,870	40%	0.00%	$0
D5030920	LAN System	$0.66	15	2003	2018	$111,870	40%	0.00%	$0
D5030920	Public Address / Clock System	$0.66	15	2003	2018	$111,870	40%	0.00%	$0
E2010	Fixed Furnishings	$2.70	20	1935	1955	$457,652	0%	110%	$503,417
Total		$190.20				$32,239,014	49%	7.06%	$2,274,980

Building Deficiency Priority

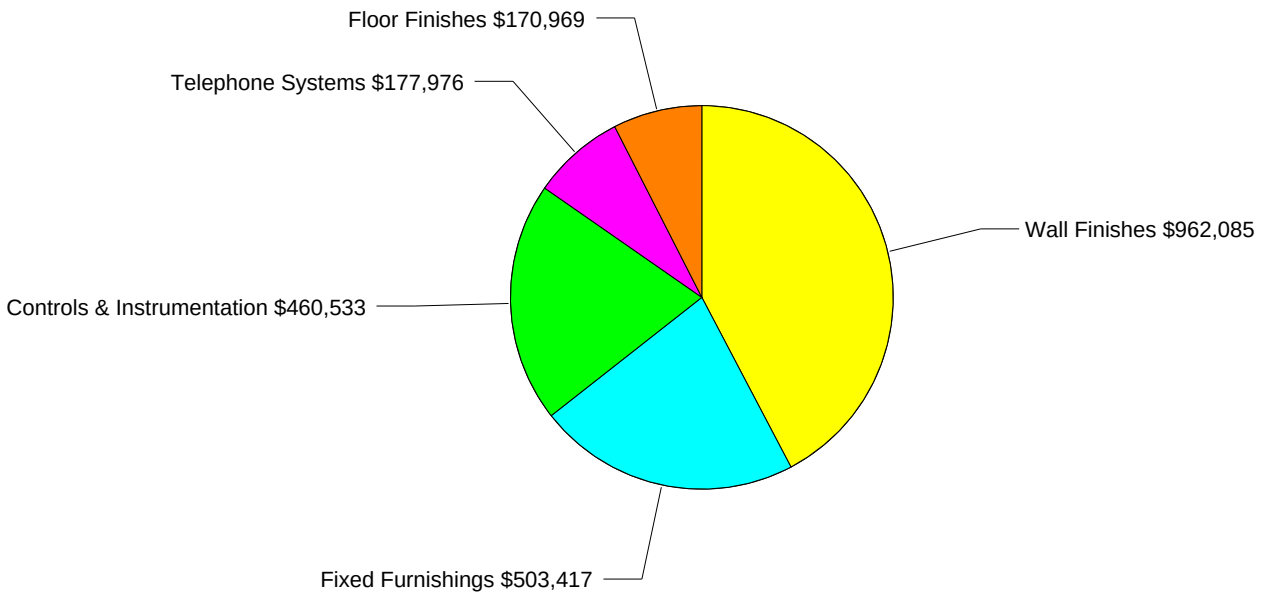
Deficiencies by Priority:



Main Bldg 01 Condition Budget: $2,274,980

Building Condition Deficiencies

Current deficiencies included systems that have reached or exceeded their design life or components of the systems that are in need of repair. Systems that have reached their design life are identified as current deficiencies and assigned the distress 'Beyond Expected Life'. The following chart includes all current deficiencies associated with this facility.



Main Bldg 01 Condition Budget: $2,274,980

Building Condition Deficiencies Narrative

System:	A1010 - Standard Foundations
Analysis:	The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1935. It has a 100-year service life. Based on the assessment, it is expected to expire in 2035 and is non-renewable.
Recommendation:	No action is required.

System:	A1030 - Slab on Grade
Analysis:	The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1935. It has a 100-year service life. Based on the assessment, it is expected to expire in 2035 and is non-renewable.
Recommendation:	No action is required.

System:	A2010 - Basement Excavation
Analysis:	The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1935. It has a 100-year service life. Based on the assessment, it is expected to expire in 2035 and is non-renewable.
Recommendation:	No action is required.

System:	A2020 - Basement Walls
Analysis:	The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1935. It has a 100-year service life. Based on the assessment, it is expected to expire in 2035 and is non-renewable.
Recommendation:	No action is required.

System:	B1010 - Floor Construction
Analysis:	The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1935. It has a 100-year service life. Based on the assessment, it is expected to expire in 2035 and is non-renewable.
Recommendation:	No action is required.

System: B1020 - Roof Construction
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1935. It has a 100-year service life. Based on the assessment, it is expected to expire in 2035 and is non-renewable.
Recommendation: No action is required.

System: B2010 - Exterior Walls
Analysis: The system age is either beyond expected life or does not meet its intended performance under the Guidelines. The system may be in service and functioning but it is recommended to be replaced due to probable increased condition budget needs, the potential failure of its components, or in order to meet the performance Guidelines for this system. The system was installed in 1935. It has a 75-year service life which expired in 2010 and is non-renewable.
Recommendation: The system should be replaced.

System: B2020 - Exterior Windows
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: B2030 - Exterior Doors
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: B3010 - Roof Coverings
Analysis: The system Warning: unknown next-renewal year. The system was installed at an unknown date.
Recommendation: The system should be replaced.

System: B3010105 - Built-Up
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2012. It has a 25-year service life. Based on the assessment, it is expected to expire in 2037.
Recommendation: No action is required.

System: B3020 - Roof Openings
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: C1010 - Partitions
Analysis: The system age is either beyond expected life or does not meet its intended performance under the Guidelines. The system may be in service and functioning but it is recommended to be replaced due to probable increased condition budget needs, the potential failure of its components, or in order to meet the performance Guidelines for this system. The system was installed in 1935. It has a 40-year service life which expired in 1975 and is non-renewable.
Recommendation: The system should be replaced.

System: C1020 - Interior Doors
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 40-year service life. Based on the assessment, it is expected to expire in 2027.
Recommendation: No action is required.

System: C1030 - Fittings
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 20-year service life. Based on the assessment, it is expected to expire in 2023.
Recommendation: No action is required.

System: C2010 - Stair Construction
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1935. It has a 100-year service life. Based on the assessment, it is expected to expire in 2035 and is non-renewable.
Recommendation: No action is required.

System: C3010 - Wall Finishes
Analysis: The system age is either beyond expected life or does not meet its intended performance under the Guidelines. The system may be in service and functioning but it is recommended to be replaced due to probable increased condition budget needs, the potential failure of its components, or in order to meet the performance Guidelines for this system. The system was installed in 2003. It has a 10-year service life. However, in the assessment, it was found to be currently deficient.
Recommendation: The system should be replaced.

Deficiency
Location: Main Bldg 01
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Short Term Conditions (2-3 Years)
Notes: Classroom and hallway walls painted surfaces are peeling.
Correction: Renew System
Qty: 1-Ea.
Condition Budget: $962,085

System: C3020 - Floor Finishes
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 20-year service life. However, in the assessment, it was found to be currently deficient.
Recommendation: The system should be replaced.

Deficiency
Location: Main Bldg 01
Material: Floor Finishes
Distress: Needs Replacement
Category: Deferred Maintenance
Priority: 3 - Short Term Conditions (2-3 Years)
Notes: Wood flooring in classrooms is in need of replacement / repair / refinish as necessary
Correction: Replace Hardwood Flooring
Qty: 30,000-S.F.
Condition Budget: $170,969

System: C3030 - Ceiling Finishes
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2000. It has a 20-year service life. Based on the assessment, it is expected to expire in 2020.
Recommendation: No action is required.

System: D1010 - Elevators and Lifts
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2012. It has a 35-year service life. Based on the assessment, it is expected to expire in 2047.
Recommendation: No action is required.

System: D2010 - Plumbing Fixtures
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2005. It has a 30-year service life. Based on the assessment, it is expected to expire in 2035.
Recommendation: No action is required.

System: D2020 - Domestic Water Distribution
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: D2030 - Sanitary Waste
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: D2040 - Rain Water Drainage
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: D2090 - Other Plumbing Systems-Nat Gas
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: D3040 - Distribution Systems
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2012. It has a 30-year service life. Based on the assessment, it is expected to expire in 2042.
Recommendation: No action is required.

System: D3060 - Controls & Instrumentation
Analysis: The system age is either beyond expected life or does not meet its intended performance under the Guidelines. The system may be in service and functioning but it is recommended to be replaced due to probable increased condition budget needs, the potential failure of its components, or in order to meet the performance Guidelines for this system. The system was installed in 1987. It has a 15-year service life which expired in 2002.
Recommendation: The system should be replaced.

Deficiency
Location: Main Bldg 01
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Short Term Conditions (2-3 Years)
Notes: Building controls are primarily old HVAC pneumatic control systems
Correction: Renew System
Qty: 1-Ea.
Condition Budget: $460,533

System: D3070 - Systems Testing & Balance
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: D4020 - Standpipes
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 40-year service life. Based on the assessment, it is expected to expire in 2027.
Recommendation: No action is required.

System: D4030 - Fire Protection Specialties
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2010. It has a 15-year service life. Based on the assessment, it is expected to expire in 2025.
Recommendation: No action is required.

System: D5010 - Electrical Service/Distribution
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: D5020 - Lighting and Branch Wiring
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: D5030 - Communications and Security
Analysis: The system Warning: unknown next-renewal year. The system was installed at an unknown date.
Recommendation: The system should be replaced.

System: D5030310 - Telephone Systems
Analysis: The system age is either beyond expected life or does not meet its intended performance under the Guidelines. The system may be in service and functioning but it is recommended to be replaced due to probable increased condition budget needs, the potential failure of its components, or in order to meet the performance Guidelines for this system. The system was installed in 1992. It has a 15-year service life which expired in 2007.
Recommendation: The system should be replaced.

Deficiency

Location: Main Bldg 01
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Short Term Conditions (2-3 Years)
Notes: Current system is out of date, recommend replacement with current technology VOIP system
Correction: Renew System
Qty: 1-Ea.
Condition Budget: $177,976

System: D5030910 - Fire Alarm System
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 10-year service life. Based on the assessment, it is expected to expire in 2013.
Recommendation: No action is required.

System: D5030910 - Security System, Camers, Access Control
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 15-year service life. Based on the assessment, it is expected to expire in 2018.
Recommendation: No action is required.

System: D5030920 - LAN System
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 15-year service life. Based on the assessment, it is expected to expire in 2018.
Recommendation: No action is required.

System: D5030920 - Public Address / Clock System
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 15-year service life. Based on the assessment, it is expected to expire in 2018.
Recommendation: No action is required.

System: E2010 - Fixed Furnishings
Analysis: The system age is either beyond expected life or does not meet its intended performance under the Guidelines. The system may be in service and functioning but it is recommended to be replaced due to probable increased condition budget needs, the potential failure of its components, or in order to meet the performance Guidelines for this system. The system was installed in 1935. It has a 20-year service life which expired in 1955.
Recommendation: The system should be replaced.

Photo is not available.

Deficiency

Location: Main Bldg 01
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Short Term Conditions (2-3 Years)
Notes: Classroom built in furnishings are inadequate, original construction.
Correction: Renew System
Qty: 1-Ea.
Condition Budget: $503,417

Building Name: BB Batting/Pitching Pavilion

Year Built:	2004
Gross Area (SF):	2,844

The Baseball Field Batting/Pitching Pavilion at Lamar High School is located on the campus grounds. There have / have been no additions and no major renovations.

Building Deficiency Condition Budget Summary

Uniformat Classification	RSLI	SCI	Condition Budget
A10 Foundations	0%	0.00%	$0
B10 Superstructure	0%	0.00%	$0
B30 Roofing	73%	0.00%	$0
D50 Electrical	73%	0.00%	$0
		Total:	**$0**

Building Deficiency Condition Budget Detail

Uniformat	System Description	Unit Price	Life	Install Year	Calc Next Renewal	Replacement	RSLI	SCI	Condition Budget
A1010	Standard Foundations	$7.88	100	2004	2104	$30,254	-	0.00%	$0
A1030	Slab on Grade	$15.74	100	2004	2104	$60,432	-	0.00%	$0
B1020	Roof Construction	$41.80	100	2004	2104	$160,487	-	0.00%	$0
B3010130	Preformed Metal Roofing	$12.26	30	2004	2034	$47,071	73%	0.00%	$0
D5010	Electrical Service/Distribution	$3.22	30	2004	2034	$12,363	73%	0.00%	$0
D5020	Branch Wiring	$7.90	30	2004	2034	$30,331	73%	0.00%	$0
D5020	Lighting	$11.19	30	2004	2034	$42,963	73%	0.00%	$0
Total		$99.99				$383,902	73%	0.00%	$0

Building Deficiency Priority

Deficiencies by Priority:

BB Batting/Pitching Pavilion doesn't have any deficiencies to show in the pie chart.

Building Deficiencies Budget Detail

BB Batting/Pitching Pavilion doesn't have any deficiencies to show in the pie chart.

Building Deficiencies Budget Narrative

System: A1010 - Standard Foundations
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 100-year service life. Based on the assessment, it is expected to expire in 2104 and is non-renewable.
Recommendation: No action is required.

System: A1030 - Slab on Grade
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 100-year service life. Based on the assessment, it is expected to expire in 2104 and is non-renewable.
Recommendation: No action is required.

System: B1020 - Roof Construction
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 100-year service life. Based on the assessment, it is expected to expire in 2104 and is non-renewable.
Recommendation: No action is required.

System: B3010 - Roof Coverings
Analysis: The system Warning: unknown next-renewal year. The system was installed at an unknown date.
Recommendation: The system should be replaced.

System: B3010130 - Preformed Metal Roofing
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 30-year service life. Based on the assessment, it is expected to expire in 2034.
Recommendation: No action is required.

System: C3010 - Wall Finishes
Analysis: The system Warning: unknown next-renewal year. The system was installed at an unknown date.
Recommendation: The system should be replaced.

System: C3020 - Floor Finishes
Analysis: The system Warning: unknown next-renewal year. The system was installed at an unknown date.
Recommendation: The system should be replaced.

System: C3030 - Ceiling Finishes
Analysis: The system Warning: unknown next-renewal year. The system was installed at an unknown date.
Recommendation: The system should be replaced.

System: D5010 - Electrical Service/Distribution
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 30-year service life. Based on the assessment, it is expected to expire in 2034.
Recommendation: No action is required.

System: D5020 - Branch Wiring
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 30-year service life. Based on the assessment, it is expected to expire in 2034.
Recommendation: No action is required.

System: D5020 - Lighting
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 30-year service life. Based on the assessment, it is expected to expire in 2034.
Recommendation: No action is required.

Building Name: BB Concession Stand

Year Built:	2004
Gross Area (SF):	70

The Baseball Field Concession Stand at Lamar High School is located on the campus grounds. There have / have been no additions and no major renovations.

Building Deficiency Condition Budget Summary

Uniformat Classification	RSLI	SCI	Condition Budget
A10 Foundations	0%	0.00%	$0
B10 Superstructure	0%	0.00%	$0
B20 Exterior Enclosure	20%	0.00%	$0
B30 Roofing	60%	0.00%	$0
C10 Interior Construction	73%	0.00%	$0
C20 Stairs	0%	0.00%	$0
C30 Interior Finishes	60%	0.00%	$0
D20 Plumbing	73%	0.00%	$0
D30 HVAC	46%	0.00%	$0
D50 Electrical	73%	0.00%	$0
E10 Equipment	73%	0.00%	$0
		Total:	**$0**

Building Deficiency Condition Budget Detail

Uniformat	System Description	Unit Price	Life	Install Year	Calc Next Renewal	Replacement	RSLI	SCI	Condition Budget
A1010	Standard Foundations	$3.24	100	2004	2104	$306	-	0.00%	$0
A1030	Slab on Grade	$2.46	100	2004	2104	$232	-	0.00%	$0
B1010	Floor Construction	$10.96	100	2004	2104	$1,036	-	0.00%	$0
B1020	Roof Construction	$9.75	100	2004	2104	$921	-	0.00%	$0
B2010	Exterior Walls	$9.11	75	2004	2079	$861	-	0.00%	$0
B2020	Exterior Windows	$3.38	30	2004	2034	$319	73%	0.00%	$0
B2030	Exterior Doors	$0.20	30	2004	2034	$19	73%	0.00%	$0
B3010	Roof Coverings	$9.75	20	2004	2024	$921	60%	0.00%	$0
C1010	Partitions	$8.70	30	2004	2034	$822	73%	0.00%	$0
C1020	Interior Doors	$1.65	30	2004	2034	$156	73%	0.00%	$0
C1030	Fittings	$2.03	30	2004	2034	$192	73%	0.00%	$0
C2010	Stair Construction	$1.41	75	2004	2079	$133	-	0.00%	$0
C3010	Wall Finishes	$1.10	20	2004	2024	$104	60%	0.00%	$0
C3020	Floor Finishes	$4.43	20	2004	2024	$419	60%	0.00%	$0
C3030	Ceiling Finishes	$3.97	20	2004	2024	$375	60%	0.00%	$0
D2010	Plumbing Fixtures	$3.12	30	2004	2034	$295	73%	0.00%	$0
D2020	Domestic Water Distribution	$1.55	30	2004	2034	$146	73%	0.00%	$0
D2030	Sanitary Waste	$1.10	30	2004	2034	$104	73%	0.00%	$0
D3050	Terminal & Package Units	$7.50	15	2004	2019	$709	47%	0.00%	$0
D5010	Electrical Service/Distribution	$2.37	30	2004	2034	$224	73%	0.00%	$0
D5020	Lighting and Branch Wiring	$8.68	30	2004	2034	$820	73%	0.00%	$0
E1090	Other Equipment	$5.95	30	2004	2034	$562	73%	0.00%	$0
Total		$102.41				$9,678	66%	0.00%	$0

Building Deficiency Priority

Deficiencies by Priority:

BB Concession Stand doesn't have any deficiencies to show in the pie chart.

Building Deficiencies Budget Detail

BB Concession Stand doesn't have any deficiencies to show in the pie chart.

Building Deficiencies Budget Narrative

System: A1010 - Standard Foundations
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 100-year service life. Based on the assessment, it is expected to expire in 2104 and is non-renewable.
Recommendation: No action is required.

System: A1030 - Slab on Grade
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 100-year service life. Based on the assessment, it is expected to expire in 2104 and is non-renewable.
Recommendation: No action is required.

System: B1010 - Floor Construction
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 100-year service life. Based on the assessment, it is expected to expire in 2104 and is non-renewable.
Recommendation: No action is required.

System: B1020 - Roof Construction
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 100-year service life. Based on the assessment, it is expected to expire in 2104 and is non-renewable.
Recommendation: No action is required.

System: B2010 - Exterior Walls
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 75-year service life. Based on the assessment, it is expected to expire in 2079 and is non-renewable.
Recommendation: No action is required.

System: B2020 - Exterior Windows
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 30-year service life. Based on the assessment, it is expected to expire in 2034.
Recommendation: No action is required.

System: B2030 - Exterior Doors
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 30-year service life. Based on the assessment, it is expected to expire in 2034.
Recommendation: No action is required.

System: B3010 - Roof Coverings
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 20-year service life. Based on the assessment, it is expected to expire in 2024.
Recommendation: No action is required.

System: C1010 - Partitions
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 30-year service life. Based on the assessment, it is expected to expire in 2034.
Recommendation: No action is required.

System: C1020 - Interior Doors
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 30-year service life. Based on the assessment, it is expected to expire in 2034.
Recommendation: No action is required.

System: C1030 - Fittings
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 30-year service life. Based on the assessment, it is expected to expire in 2034.
Recommendation: No action is required.

System: C2010 - Stair Construction
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 75-year service life. Based on the assessment, it is expected to expire in 2079 and is non-renewable.
Recommendation: No action is required.

System: C3010 - Wall Finishes
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 20-year service life. Based on the assessment, it is expected to expire in 2024.
Recommendation: No action is required.

System: C3020 - Floor Finishes
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 20-year service life. Based on the assessment, it is expected to expire in 2024.
Recommendation: No action is required.

System: C3030 - Ceiling Finishes
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 20-year service life. Based on the assessment, it is expected to expire in 2024.
Recommendation: No action is required.

System: D2010 - Plumbing Fixtures
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 30-year service life. Based on the assessment, it is expected to expire in 2034.
Recommendation: No action is required.

System: D2020 - Domestic Water Distribution
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 30-year service life. Based on the assessment, it is expected to expire in 2034.
Recommendation: No action is required.

System: D2030 - Sanitary Waste
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 30-year service life. Based on the assessment, it is expected to expire in 2034.
Recommendation: No action is required.

System: D3050 - Terminal & Package Units
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 15-year service life. Based on the assessment, it is expected to expire in 2019.
Recommendation: No action is required.

System: D5010 - Electrical Service/Distribution
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 30-year service life. Based on the assessment, it is expected to expire in 2034.
Recommendation: No action is required.

System: D5020 - Lighting and Branch Wiring
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 30-year service life. Based on the assessment, it is expected to expire in 2034.
Recommendation: No action is required.

System: E1090 - Other Equipment
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 30-year service life. Based on the assessment, it is expected to expire in 2034.
Recommendation: No action is required.

Building Name: BB Dugout 1

Year Built:	2004
Gross Area (SF):	424

The Baseball Field Dugout #1 at Lamar High School is located on the campus grounds. There have been no additions and no major renovations.

Building Deficiency Condition Budget Summary

Uniformat Classification	RSLI	SCI	Condition Budget
A10 Foundations	0%	0.00%	$0
B10 Superstructure	84%	0.00%	$0
B20 Exterior Enclosure	83%	0.00%	$0
B30 Roofing	59%	0.00%	$0
		Total:	**$0**

Building Deficiency Condition Budget Detail

Uniformat	System Description	Unit Price	Life	Install Year	Calc Next Renewal	Replacement	RSLI	SCI	Condition Budget
A1030	Slab on Grade	$2.46	100	2004	2104	$1,408	-	0.00%	$0
B1020	Roof Construction	$9.75	50	2004	2054	$5,581	84%	0.00%	$0
B2010	Exterior Walls	$25.59	50	2004	2054	$14,648	84%	0.00%	$0
B3010	Roof Coverings	$10.24	20	2004	2024	$5,861	60%	0.00%	$0
Total		$48.04				$27,498	79%	0.00%	$0

Building Deficiency Priority

Deficiencies by Priority:

BB Dugout 1 doesn't have any deficiencies to show in the pie chart.

Building Deficiencies Budget Detail

BB Dugout 1 doesn't have any deficiencies to show in the pie chart.

Building Deficiencies Budget Narrative

System:	A1030 - Slab on Grade
Analysis:	The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 100-year service life. Based on the assessment, it is expected to expire in 2104 and is non-renewable.
Recommendation:	No action is required.

System:	B1020 - Roof Construction
Analysis:	The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 50-year service life. Based on the assessment, it is expected to expire in 2054.
Recommendation:	No action is required.

System:	B2010 - Exterior Walls
Analysis:	The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 50-year service life. Based on the assessment, it is expected to expire in 2054.
Recommendation:	No action is required.

System:	B3010 - Roof Coverings
Analysis:	The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 20-year service life. Based on the assessment, it is expected to expire in 2024.
Recommendation:	No action is required.

Building Name: BB Dugout 2

Year Built:	2004
Gross Area (SF):	424

The Baseball Field Dugout #2 at Lamar High School is located on the campus grounds. There have been no additions and no major renovations.

Building Deficiency Condition Budget Summary

Uniformat Classification	RSLI	SCI	Condition Budget
A10 Foundations	0%	0.00%	$0
B10 Superstructure	84%	0.00%	$0
B20 Exterior Enclosure	83%	0.00%	$0
B30 Roofing	59%	0.00%	$0
		Total:	**$0**

Building Deficiency Condition Budget Detail

Uniformat	System Description	Unit Price	Life	Install Year	Calc Next Renewal	Replacement	RSLI	SCI	Condition Budget
A1030	Slab on Grade	$2.46	100	2004	2104	$1,408	-	0.00%	$0
B1020	Roof Construction	$9.75	50	2004	2054	$5,581	84%	0.00%	$0
B2010	Exterior Walls	$25.59	50	2004	2054	$14,648	84%	0.00%	$0
B3010	Roof Coverings	$10.24	20	2004	2024	$5,861	60%	0.00%	$0
Total		$48.04				$27,498	79%	0.00%	$0

Building Deficiency Priority

Deficiencies by Priority:

BB Dugout 2 doesn't have any deficiencies to show in the pie chart.

Building Deficiencies Budget Detail

BB Dugout 2 doesn't have any deficiencies to show in the pie chart.

Building Deficiencies Budget Narrative

System:	A1030 - Slab on Grade
Analysis:	The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 100-year service life. Based on the assessment, it is expected to expire in 2104 and is non-renewable.
Recommendation:	No action is required.

System:	B1020 - Roof Construction
Analysis:	The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 50-year service life. Based on the assessment, it is expected to expire in 2054.
Recommendation:	No action is required.

System:	B2010 - Exterior Walls
Analysis:	The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 50-year service life. Based on the assessment, it is expected to expire in 2054.
Recommendation:	No action is required.

System:	B3010 - Roof Coverings
Analysis:	The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 20-year service life. Based on the assessment, it is expected to expire in 2024.
Recommendation:	No action is required.

Building Name: BB Pressbox

Year Built:	2004
Gross Area (SF):	35

The Baseball Field Pressbox at Lamar High School is located on the campus grounds. There have been no additions and no major renovations.

Building Deficiency Condition Budget Summary

Uniformat Classification	RSLI	SCI	Condition Budget
A10 Foundations	0%	0.00%	$0
B10 Superstructure	0%	0.00%	$0
B20 Exterior Enclosure	20%	0.00%	$0
B30 Roofing	60%	0.00%	$0
		Total:	**$0**

Building Deficiency Condition Budget Detail

Uniformat	System Description	Unit Price	Life	Install Year	Calc Next Renewal	Replacement	RSLI	SCI	Condition Budget
A1010	Standard Foundations	$3.24	100	2004	2104	$153	-	0.00%	$0
B1020	Roof Construction	$9.75	100	2004	2104	$461	-	0.00%	$0
B2010	Exterior Walls	$9.11	75	2004	2079	$430	-	0.00%	$0
B2020	Exterior Windows	$3.38	30	2004	2034	$160	73%	0.00%	$0
B2030	Exterior Doors	$0.20	30	2004	2034	$9	73%	0.00%	$0
B3010	Roof Coverings	$9.75	20	2004	2024	$461	60%	0.00%	$0
Total		$35.43				$1,674	64%	0.00%	$0

Building Deficiency Priority

Deficiencies by Priority:

BB Pressbox doesn't have any deficiencies to show in the pie chart.

Building Deficiencies Budget Detail

BB Pressbox doesn't have any deficiencies to show in the pie chart.

Building Deficiencies Budget Narrative

System: A1010 - Standard Foundations
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 100-year service life. Based on the assessment, it is expected to expire in 2104 and is non-renewable.
Recommendation: No action is required.

System: B1020 - Roof Construction
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 100-year service life. Based on the assessment, it is expected to expire in 2104 and is non-renewable.
Recommendation: No action is required.

System: B2010 - Exterior Walls
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 75-year service life. Based on the assessment, it is expected to expire in 2079 and is non-renewable.
Recommendation: No action is required.

System: B2020 - Exterior Windows
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 30-year service life. Based on the assessment, it is expected to expire in 2034.
Recommendation: No action is required.

System: B2030 - Exterior Doors
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 30-year service life. Based on the assessment, it is expected to expire in 2034.
Recommendation: No action is required.

System: B3010 - Roof Coverings
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 20-year service life. Based on the assessment, it is expected to expire in 2024.
Recommendation: No action is required.

Building Name: Classrm/Cafeteria/Lib Bldg 03

Year Built:	1987
Gross Area (SF):	60,811

The Lamar High School Classroom/Cafeteria/Library Building is a 2-story building. Originally built in 1987, there have been no additions to the building with a minor renovation in 2002. This report contains condition and adequacy data collected during the 2012 Facility Condition Assessment (FCA). The detailed condition and deficiency statements are contained in this report.

Building Deficiency Condition Budget Summary

Uniformat Classification	RSLI	SCI	Condition Budget
A10 Foundations	0%	0.00%	$0
B10 Superstructure	0%	0.00%	$0
B20 Exterior Enclosure	7%	0.00%	$0
B30 Roofing	88%	0.00%	$0
C10 Interior Construction	22%	0.00%	$0
C20 Stairs	0%	0.00%	$0
C30 Interior Finishes	46%	0.00%	$0
D20 Plumbing	54%	0.00%	$0
D30 HVAC	51%	9.03%	$211,312
D40 Fire Protection	37%	0.00%	$0
D50 Electrical	17%	4.01%	$81,028
E10 Equipment	55%	0.00%	$0
E20 Furnishings	55%	0.00%	$0
		Total:	**$292,340**

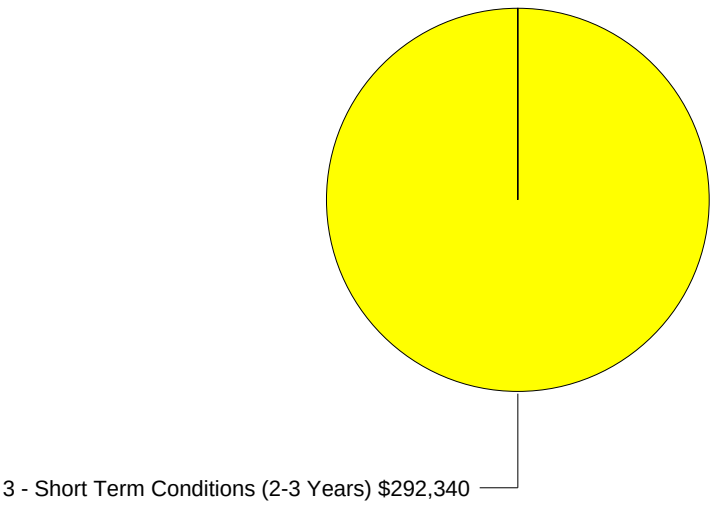
Building Deficiency Condition Budget Detail

Uniformat	System Description	Unit Price	Life	Install Year	Calc Next Renewal	Replacement	RSLI	SCI	Condition Budget
A1010	Standard Foundations	$7.74	100	1987	2087	$635,414	-	0.00%	$0
A1030	Slab on Grade	$6.69	100	1987	2087	$549,215	-	0.00%	$0
B1010	Floor Construction	$16.62	100	1987	2087	$1,364,416	-	0.00%	$0
B1020	Roof Construction	$12.55	100	1987	2087	$1,030,290	-	0.00%	$0
B2010	Exterior Walls	$13.79	75	1987	2062	$1,132,088	-	0.00%	$0
B2020	Exterior Windows	$9.27	30	1987	2017	$761,019	17%	0.00%	$0
B2030	Exterior Doors	$0.79	30	1987	2017	$64,855	17%	0.00%	$0
B3010105	Built-Up	$11.93	25	2010	2035	$979,392	92%	0.00%	$0
B3020	Roof Openings	$0.52	30	1987	2017	$42,689	17%	0.00%	$0
C1010	Partitions	$5.68	40	1987	2027	$466,299	-	0.00%	$0
C1020	Interior Doors	$3.73	40	1987	2027	$306,214	38%	0.00%	$0
C1030	Fittings	$2.78	20	2003	2023	$228,224	55%	0.00%	$0
C2010	Stair Construction	$3.33	100	1987	2087	$273,376	-	0.00%	$0
C3010	Wall Finishes	$4.89	10	2003	2013	$401,444	10%	0.00%	$0
C3020	Floor Finishes	$11.02	20	2003	2023	$904,685	55%	0.00%	$0
C3030	Ceiling Finishes	$8.69	20	2003	2023	$713,404	55%	0.00%	$0
D2010	Plumbing Fixtures	$6.96	30	2005	2035	$571,380	77%	0.00%	$0
D2020	Domestic Water Distribution	$0.70	30	1987	2017	$57,466	17%	0.00%	$0
D2030	Sanitary Waste	$2.38	30	1987	2017	$195,386	17%	0.00%	$0
D2040	Rain Water Drainage	$0.40	30	1987	2017	$32,838	17%	0.00%	$0
D2090	Other Plumbing Systems-Nat Gas	$0.65	30	1987	2017	$53,362	17%	0.00%	$0
D3020	Heat Generating Systems	$3.61	30	2003	2033	$296,362	70%	0.00%	$0

Uniformat	System Description	Unit Price	Life	Install Year	Calc Next Renewal	Replacement	RSLI	SCI	Condition Budget
D3030	Cooling Generating Systems	$12.00	20	2008	2028	$985,138	80%	0.00%	$0
D3040	Distribution Systems	$9.50	30	1987	2017	$779,901	17%	0.00%	$0
D3060	Controls & Instrumentation	$2.34	15	1987	2002	$192,102	0%	110%	$211,312
D3070	Systems Testing & Balance	$1.07	30	2008	2038	$87,841	87%	0.00%	$0
D4020	Standpipes	$0.21	40	1987	2027	$17,240	38%	0.00%	$0
D4030	Fire Protection Specialties	$0.09	15	2010	2025	$7,389	87%	0.00%	$0
D4090	Other Fire Protection Systems	$0.94	15	1987	2002	$77,169	0%	0.00%	$0
D5010	Electrical Service/Distribution	$3.55	30	1987	2017	$291,437	17%	0.00%	$0
D5020	Lighting and Branch Wiring	$17.08	30	1987	2017	$1,402,180	17%	0.00%	$0
D5030310	Telephone Systems	$0.94	15	1992	2007	$77,169	0%	105%	$81,028
D5030910	Fire Alarm System	$1.19	10	2003	2013	$97,693	10%	0.00%	$0
D5030910	Security System, Camers, Access Control	$0.62	15	2003	2018	$50,899	40%	0.00%	$0
D5030920	LAN System	$0.62	15	2003	2018	$50,899	40%	0.00%	$0
D5030920	Public Address / Clock System	$0.62	15	2003	2018	$50,899	40%	0.00%	$0
E1020	Institutional Equipment	$1.38	20	2003	2023	$113,291	55%	0.00%	$0
E1090	Other Equipment	$0.79	20	2003	2023	$64,855	55%	0.00%	$0
E2010	Fixed Furnishings	$2.55	20	2003	2023	$209,342	55%	0.00%	$0
Total		$190.21				$15,615,261	44%	1.87%	$292,340

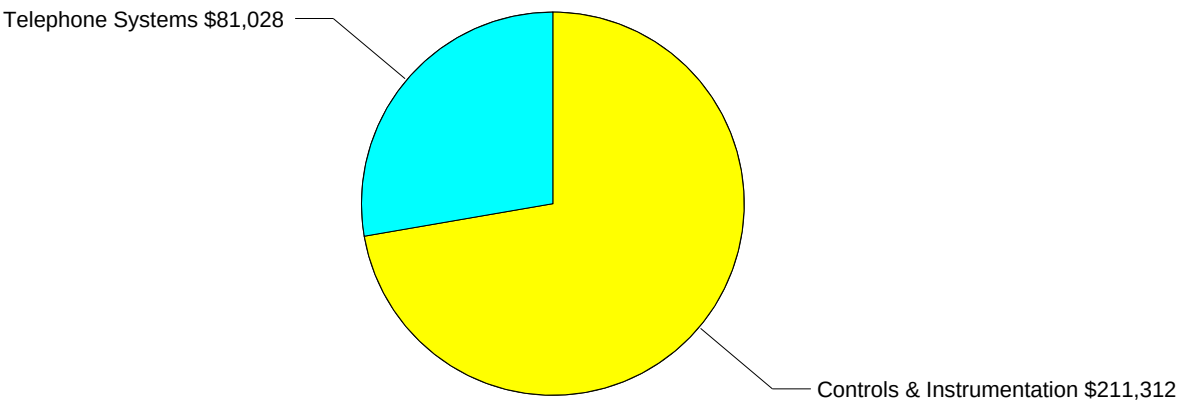
Building Deficiency Priority

Deficiencies by Priority:



Classrm/Cafeteria/Lib Bldg 03 Condition Budget: $292,340

Building Deficiencies Budget Detail



Classrm/Cafeteria/Lib Bldg 03 Condition Budget: $292,340

Building Deficiencies Budget Narrative

System: A1010 - Standard Foundations
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 100-year service life. Based on the assessment, it is expected to expire in 2087 and is non-renewable.
Recommendation: No action is required.

System: A1030 - Slab on Grade
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 100-year service life. Based on the assessment, it is expected to expire in 2087 and is non-renewable.
Recommendation: No action is required.

System: B1010 - Floor Construction
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 100-year service life. Based on the assessment, it is expected to expire in 2087 and is non-renewable.
Recommendation: No action is required.

System: B1020 - Roof Construction
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 100-year service life. Based on the assessment, it is expected to expire in 2087 and is non-renewable.
Recommendation: No action is required.

System: B2010 - Exterior Walls
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 75-year service life. Based on the assessment, it is expected to expire in 2062 and is non-renewable.
Recommendation: No action is required.

System: B2020 - Exterior Windows
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: B2030 - Exterior Doors
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: B3010 - Roof Coverings
Analysis: The system Warning: unknown next-renewal year. The system was installed at an unknown date.
Recommendation: The system should be replaced.

System: B3010105 - Built-Up
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2010. It has a 25-year service life. Based on the assessment, it is expected to expire in 2035.
Recommendation: No action is required.

System: B3020 - Roof Openings
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: C1010 - Partitions
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 40-year service life. Based on the assessment, it is expected to expire in 2027 and is non-renewable.
Recommendation: No action is required.

System: C1020 - Interior Doors
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 40-year service life. Based on the assessment, it is expected to expire in 2027.
Recommendation: No action is required.

System: C1030 - Fittings
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 20-year service life. Based on the assessment, it is expected to expire in 2023.
Recommendation: No action is required.

System: C2010 - Stair Construction
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 100-year service life. Based on the assessment, it is expected to expire in 2087 and is non-renewable.
Recommendation: No action is required.

System: C3010 - Wall Finishes
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 10-year service life. Based on the assessment, it is expected to expire in 2013.
Recommendation: No action is required.

System: C3020 - Floor Finishes
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 20-year service life. Based on the assessment, it is expected to expire in 2023.
Recommendation: No action is required.

System: C3030 - Ceiling Finishes
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 20-year service life. Based on the assessment, it is expected to expire in 2023.
Recommendation: No action is required.

System: D2010 - Plumbing Fixtures
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2005. It has a 30-year service life. Based on the assessment, it is expected to expire in 2035.
Recommendation: No action is required.

System: D2020 - Domestic Water Distribution
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: D2030 - Sanitary Waste
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: D2040 - Rain Water Drainage
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: D2090 - Other Plumbing Systems-Nat Gas
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: D3020 - Heat Generating Systems
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 30-year service life. Based on the assessment, it is expected to expire in 2033.
Recommendation: No action is required.

System: D3030 - Cooling Generating Systems
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2008. It has a 20-year service life. Based on the assessment, it is expected to expire in 2028.
Recommendation: No action is required.

System: D3040 - Distribution Systems
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: D3060 - Controls & Instrumentation
Analysis: The system age is either beyond expected life or does not meet its intended performance under the Guidelines. The system may be in service and functioning but it is recommended to be replaced due to probable increased condition budget needs, the potential failure of its components, or in order to meet the performance Guidelines for this system. The system was installed in 1987. It has a 15-year service life which expired in 2002.
Recommendation: The system should be replaced.

Deficiency
Location: Classrm/Cafeteria/Lib Bldg 03
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Short Term Conditions (2-3 Years)
Notes: Replace pneumatic controls
Correction: Renew System
Qty: 1-Ea.
Condition Budget: $211,312

System: D3070 - Systems Testing & Balance
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2008. It has a 30-year service life. Based on the assessment, it is expected to expire in 2038.
Recommendation: No action is required.

System: D4020 - Standpipes
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 40-year service life. Based on the assessment, it is expected to expire in 2027.
Recommendation: No action is required.

System: D4030 - Fire Protection Specialties
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2010. It has a 15-year service life. Based on the assessment, it is expected to expire in 2025.
Recommendation: No action is required.

System: D4090 - Other Fire Protection Systems
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 15-year service life which expired in 2002. However, based on the 2009 assessment, the service life has been extended to 2017.
Recommendation: No action is required.

System: D5010 - Electrical Service/Distribution
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: D5020 - Lighting and Branch Wiring
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: D5030 - Communications and Security
Analysis: The system Warning: unknown next-renewal year. The system was installed at an unknown date.
Recommendation: The system should be replaced.

System: D5030310 - Telephone Systems
Analysis: The system age is either beyond expected life or does not meet its intended performance under the Guidelines. The system may be in service and functioning but it is recommended to be replaced due to probable increased condition budget needs, the potential failure of its components, or in order to meet the performance Guidelines for this system. The system was installed in 1992. It has a 15-year service life which expired in 2007.
Recommendation: The system should be replaced.

Deficiency

Location: Classrm/Cafeteria/Lib Bldg 03
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Short Term Conditions (2-3 Years)
Notes: Phone system is beyond expected service life throughout the facility. Recommend replacement with current technology VOIP system

Correction: Renew System
Qty: 1-Ea.
Condition Budget: $81,028

System: D5030910 - Fire Alarm System
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 10-year service life. Based on the assessment, it is expected to expire in 2013.
Recommendation: No action is required.

System: D5030910 - Security System, Camers, Access Control
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 15-year service life. Based on the assessment, it is expected to expire in 2018.
Recommendation: No action is required.

System: D5030920 - LAN System
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 15-year service life. Based on the assessment, it is expected to expire in 2018.
Recommendation: No action is required.

System: D5030920 - Public Address / Clock System
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 15-year service life. Based on the assessment, it is expected to expire in 2018.
Recommendation: No action is required.

System: E1020 - Institutional Equipment
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 20-year service life. Based on the assessment, it is expected to expire in 2023.
Recommendation: No action is required.

System:	E1090 - Other Equipment
Analysis:	The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 20-year service life. Based on the assessment, it is expected to expire in 2023.
Recommendation:	No action is required.

System:	E2010 - Fixed Furnishings
Analysis:	The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 20-year service life. Based on the assessment, it is expected to expire in 2023.
Recommendation:	No action is required.

Building Name: Classroom/Gym Bldg 02

Year Built:	1987
Gross Area (SF):	73,369

The Lamar High School Classroom/Gymnasium Building is a 2-story building. Originally built in 1987, there have been no additions to the building with a minor renovation in 2002. This report contains condition and adequacy data collected during the 2012 Facility Condition Assessment (FCA). The detailed condition and deficiency statements are contained in this report.

Building Deficiency Condition Budget Summary

Uniformat Classification	RSLI	SCI	Condition Budget
A10 Foundations	0%	0.00%	$0
B10 Superstructure	0%	0.00%	$0
B20 Exterior Enclosure	7%	0.00%	$0
B30 Roofing	73%	0.00%	$0
C10 Interior Construction	22%	0.00%	$0
C20 Stairs	37%	0.00%	$0
C30 Interior Finishes	22%	0.00%	$0
D20 Plumbing	16%	0.00%	$0
D30 HVAC	5%	8.85%	$257,129
D40 Fire Protection	53%	0.00%	$0
D50 Electrical	62%	4.00%	$97,761
E10 Equipment	54%	0.00%	$0
E20 Furnishings	54%	0.00%	$0
		Total:	**$354,890**

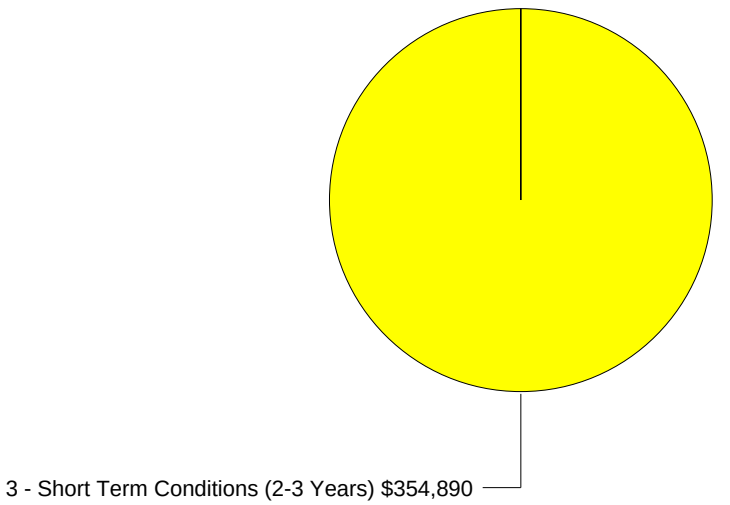
Building Deficiency Condition Budget Detail

Uniformat	System Description	Unit Price	Life	Install Year	Calc Next Renewal	Replacement	RSLI	SCI	Condition Budget
A1010	Standard Foundations	$7.76	100	1987	2087	$768,614	-	0.00%	$0
A1030	Slab on Grade	$6.71	100	1987	2087	$664,613	-	0.00%	$0
B1010	Floor Construction	$16.68	100	1987	2087	$1,652,123	-	0.00%	$0
B1020	Roof Construction	$12.60	100	1987	2087	$1,248,007	-	0.00%	$0
B2010	Exterior Walls	$13.84	75	1987	2062	$1,370,826	-	0.00%	$0
B2020	Exterior Windows	$9.30	30	1987	2017	$921,148	17%	0.00%	$0
B2030	Exterior Doors	$0.79	30	1987	2017	$78,248	17%	0.00%	$0
B3010105	Built-Up 2002	$5.99	25	2002	2027	$593,298	60%	0.00%	$0
B3010120	Built-Up 2010	$5.99	25	2010	2035	$593,298	92%	0.00%	$0
B3020	Roof Openings	$0.52	30	1987	2017	$51,505	17%	0.00%	$0
C1010	Partitions	$5.70	40	1987	2027	$564,574	-	0.00%	$0
C1020	Interior Doors	$3.74	40	1987	2027	$370,440	38%	0.00%	$0
C1030	Fittings	$2.79	20	2003	2023	$276,344	55%	0.00%	$0
C2010	Stair Construction	$3.33	40	1987	2027	$329,830	38%	0.00%	$0
C3010	Wall Finishes	$4.91	10	2003	2013	$486,326	10%	0.00%	$0
C3020	Floor Finishes	$11.06	20	2003	2023	$1,095,473	55%	0.00%	$0
C3030	Ceiling Finishes	$8.73	20	2003	2023	$864,690	55%	0.00%	$0
D2010	Plumbing Fixtures	$6.99	30	1987	2017	$692,347	17%	0.00%	$0
D2020	Domestic Water Distribution	$0.70	30	1987	2017	$69,334	17%	0.00%	$0
D2030	Sanitary Waste	$2.39	30	1987	2017	$236,725	17%	0.00%	$0
D2040	Rain Water Drainage	$0.41	30	1987	2017	$40,610	17%	0.00%	$0
D2090	Other Plumbing Systems-Nat Gas	$0.65	30	1987	2017	$64,381	17%	0.00%	$0
D3020	Heat Generating Systems	$7.82	30	1987	2017	$774,557	-	0.00%	$0
D3030	Cooling Generating Systems	$9.79	20	1987	2007	$969,681	-	0.00%	$0

Uniformat	System Description	Unit Price	Life	Install Year	Calc Next Renewal	Replacement	RSLI	SCI	Condition Budget
D3040	Distribution Systems	$7.95	30	1987	2017	$787,433	17%	0.00%	$0
D3060	Controls & Instrumentation	$2.36	15	1987	2002	$233,754	0%	110%	$257,129
D3070	Systems Testing & Balance	$1.41	30	1987	2017	$139,658	17%	0.00%	$0
D4020	Standpipes	$0.21	40	1987	2027	$20,800	38%	0.00%	$0
D4030	Fire Protection Specialties	$0.10	15	2010	2025	$9,905	87%	0.00%	$0
D5010	Electrical Service/Distribution	$3.57	30	2003	2033	$353,602	70%	0.00%	$0
D5020	Lighting and Branch Wiring	$17.14	30	2003	2033	$1,697,685	70%	0.00%	$0
D5030310	Telephone Systems	$0.94	15	1992	2007	$93,105	0%	105%	$97,761
D5030910	Fire Alarm System	$1.19	10	2003	2013	$117,867	10%	0.00%	$0
D5030910	Security System, Camers, Access Control	$0.62	15	2003	2018	$61,410	40%	0.00%	$0
D5030920	LAN System	$0.62	15	2004	2019	$61,410	47%	0.00%	$0
D5030920	Public Address / Clock System	$0.62	15	2003	2018	$61,410	40%	0.00%	$0
E1020	Institutional Equipment	$1.38	20	2003	2023	$136,686	55%	0.00%	$0
E2010	Fixed Furnishings	$2.57	20	2003	2023	$254,554	55%	0.00%	$0
Total		$189.87				$18,806,272	44%	1.89%	$354,890

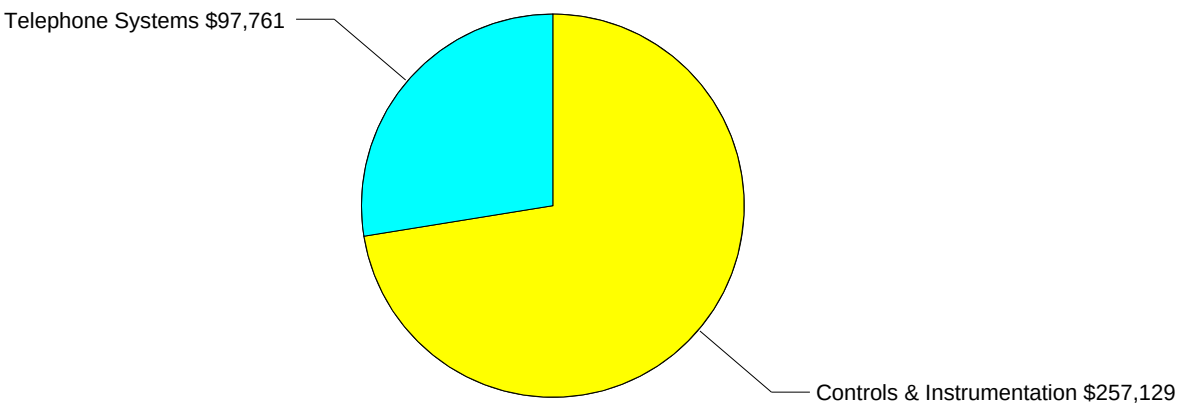
Building Deficiency Priority

Deficiencies by Priority:



Classroom/Gym Bldg 02 Condition Budget: $354,890

Building Deficiencies Budget Detail



Classroom/Gym Bldg 02 Condition Budget: $354,890

Building Deficiencies Budget Narrative

System: A1010 - Standard Foundations
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 100-year service life. Based on the assessment, it is expected to expire in 2087 and is non-renewable.
Recommendation: No action is required.

System: A1030 - Slab on Grade
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 100-year service life. Based on the assessment, it is expected to expire in 2087 and is non-renewable.
Recommendation: No action is required.

System: B1010 - Floor Construction
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 100-year service life. Based on the assessment, it is expected to expire in 2087 and is non-renewable.
Recommendation: No action is required.

System: B1020 - Roof Construction
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 100-year service life. Based on the assessment, it is expected to expire in 2087 and is non-renewable.
Recommendation: No action is required.

System: B2010 - Exterior Walls
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 75-year service life. Based on the assessment, it is expected to expire in 2062 and is non-renewable.
Recommendation: No action is required.

System: B2020 - Exterior Windows
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: B2030 - Exterior Doors
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: B3010 - Roof Coverings
Analysis: The system Warning: unknown next-renewal year. The system was installed at an unknown date.
Recommendation: The system should be replaced.

System: B3010105 - Built-Up 2002
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2002. It has a 25-year service life. Based on the assessment, it is expected to expire in 2027.
Recommendation: No action is required.

System: B3010120 - Built-Up 2010
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2010. It has a 25-year service life. Based on the assessment, it is expected to expire in 2035.
Recommendation: No action is required.

System: B3020 - Roof Openings
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: C1010 - Partitions
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 40-year service life. Based on the assessment, it is expected to expire in 2027 and is non-renewable.
Recommendation: No action is required.

System: C1020 - Interior Doors
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 40-year service life. Based on the assessment, it is expected to expire in 2027.
Recommendation: No action is required.

System: C1030 - Fittings
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 20-year service life. Based on the assessment, it is expected to expire in 2023.
Recommendation: No action is required.

System: C2010 - Stair Construction
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 40-year service life. Based on the assessment, it is expected to expire in 2027.
Recommendation: No action is required.

System: C3010 - Wall Finishes
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 10-year service life. Based on the assessment, it is expected to expire in 2013.
Recommendation: No action is required.

System: C3020 - Floor Finishes
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 20-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: C3030 - Ceiling Finishes
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 20-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: D2010 - Plumbing Fixtures
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: D2020 - Domestic Water Distribution
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: D2030 - Sanitary Waste
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: D2040 - Rain Water Drainage
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: D2090 - Other Plumbing Systems-Nat Gas
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: D3020 - Heat Generating Systems
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017 and is non-renewable.
Recommendation: No action is required.

System: D3030 - Cooling Generating Systems
Analysis: The system age is either beyond expected life or does not meet its intended performance under the Guidelines. The system may be in service and functioning but it is recommended to be replaced due to probable increased condition budget needs, the potential failure of its components, or in order to meet the performance Guidelines for this system. The system was installed in 1987. It has a 20-year service life which expired in 2007 and is non-renewable.
Recommendation: The system should be replaced.

System: D3040 - Distribution Systems
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: D3060 - Controls & Instrumentation
Analysis: The system age is either beyond expected life or does not meet its intended performance under the Guidelines. The system may be in service and functioning but it is recommended to be replaced due to probable increased condition budget needs, the potential failure of its components, or in order to meet the performance Guidelines for this system. The system was installed in 1987. It has a 15-year service life which expired in 2002.
Recommendation: The system should be replaced.

Deficiency
Location: Classroom/Gym Bldg 02
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Short Term Conditions (2-3 Years)
Notes: HVAC controls are beyond expected service life, replace the pneumatic control system.
Correction: Renew System
Qty: 1-Ea.
Condition Budget: $257,129

System: D3070 - Systems Testing & Balance
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 30-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: D4020 - Standpipes
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1987. It has a 40-year service life. Based on the assessment, it is expected to expire in 2027.
Recommendation: No action is required.

System: D4030 - Fire Protection Specialties
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2010. It has a 15-year service life. Based on the assessment, it is expected to expire in 2025.
Recommendation: No action is required.

System: D5010 - Electrical Service/Distribution
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 30-year service life. Based on the assessment, it is expected to expire in 2033.
Recommendation: No action is required.

System: D5020 - Lighting and Branch Wiring
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 30-year service life. Based on the assessment, it is expected to expire in 2033.
Recommendation: No action is required.

System: D5030 - Communications and Security
Analysis: The system Warning: unknown next-renewal year. The system was installed at an unknown date.
Recommendation: The system should be replaced.

System: D5030310 - Telephone Systems
Analysis: The system age is either beyond expected life or does not meet its intended performance under the Guidelines. The system may be in service and functioning but it is recommended to be replaced due to probable increased condition budget needs, the potential failure of its components, or in order to meet the performance Guidelines for this system. The system was installed in 1992. It has a 15-year service life which expired in 2007.
Recommendation: The system should be replaced.

Deficiency

Location: Classroom/Gym Bldg 02
Distress: Beyond Expected Life
Category: Deferred Maintenance
Priority: 3 - Short Term Conditions (2-3 Years)
Notes: Phone system is beyond expected service life throughout the facility. Recommend replacement with current technology VOIP system.
Correction: Renew System
Qty: 1-Ea.
Condition Budget: $97,761

System: D5030910 - Fire Alarm System
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 10-year service life. Based on the assessment, it is expected to expire in 2013.
Recommendation: No action is required.

System: D5030910 - Security System, Camers, Access Control
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 15-year service life. Based on the assessment, it is expected to expire in 2018.
Recommendation: No action is required.

System: D5030920 - LAN System
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 15-year service life. Based on the assessment, it is expected to expire in 2019.
Recommendation: No action is required.

System: D5030920 - Public Address / Clock System
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 15-year service life. Based on the assessment, it is expected to expire in 2018.
Recommendation: No action is required.

System: E1020 - Institutional Equipment
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 20-year service life. Based on the assessment, it is expected to expire in 2023.
Recommendation: No action is required.

System:	E2010 - Fixed Furnishings
Analysis:	The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2003. It has a 20-year service life. Based on the assessment, it is expected to expire in 2023.
Recommendation:	No action is required.

Building Name: Greenhouse

Year Built:	2002
Gross Area (SF):	2,573

The Greenhouse at Lamar High School is located on the campus grounds. There have been no additions and no major renovations.

Building Deficiency Condition Budget Summary

Uniformat Classification	RSLI	SCI	Condition Budget
F10 Special Construction	66%	0.00%	$0
		Total:	**$0**

Building Deficiency Condition Budget Detail

Uniformat	System Description	Unit Price	Life	Install Year	Calc Next Renewal	Replacement	RSLI	SCI	Condition Budget
F10	Special Construction	$72.00	30	2002	2032	$250,096	67%	0.00%	$0
Total		$72.00				$250,096	67%	0.00%	$0

Building Deficiency Priority

Deficiencies by Priority:

Greenhouse doesn't have any deficiencies to show in the pie chart.

Building Deficiencies Budget Detail

Greenhouse doesn't have any deficiencies to show in the pie chart.

Building Deficiencies Budget Narrative

Building Name: Natatorium Bldg 04

Year Built:	1991
Gross Area (SF):	17,191

The Lamar High School Natatorium Building is a 1-story building. Originally built in 1987, there have been no additions or renovations to the building. This report contains condition and adequacy data collected during the 2012 Facility Condition Assessment (FCA). The detailed condition and deficiency statements are contained in this report.

Building Deficiency Condition Budget Summary

Uniformat Classification	RSLI	SCI	Condition Budget
A10 Foundations	0%	0.00%	$0
A20 Basement Construction	0%	0.00%	$0
B10 Superstructure	79%	0.00%	$0
B20 Exterior Enclosure	9%	0.00%	$0
B30 Roofing	25%	0.00%	$0
C10 Interior Construction	15%	0.00%	$0
C30 Interior Finishes	55%	0.00%	$0
D20 Plumbing	25%	0.00%	$0
D30 HVAC	87%	0.00%	$0
D50 Electrical	31%	0.00%	$0
E10 Equipment	80%	0.00%	$0
		Total:	**$0**

Building Deficiency Condition Budget Detail

Uniformat	System Description	Unit Price	Life	Install Year	Calc Next Renewal	Replacement	RSLI	SCI	Condition Budget
A1010	Standard Foundations	$1.74	100	1991	2091	$40,382	-	0.00%	$0
A1030	Slab on Grade	$5.64	100	1991	2091	$130,892	-	0.00%	$0
A2010	Basement Excavation	$10.18	100	1991	2091	$236,256	-	0.00%	$0
A2020	Basement Walls	$10.38	100	1991	2091	$240,897	-	0.00%	$0
B1020	Roof Construction	$19.49	100	1991	2091	$452,321	79%	0.00%	$0
B2010	Exterior Walls	$20.54	100	1991	2091	$476,689	-	0.00%	$0
B2020	Exterior Windows	$7.37	30	1991	2021	$171,042	30%	0.00%	$0
B2030	Exterior Doors	$0.71	30	1991	2021	$16,478	30%	0.00%	$0
B3010	Roof Coverings	$11.51	20	2010	2030	$267,122	90%	0.00%	$0
C1010	Partitions	$1.02	40	1991	2031	$23,672	-	0.00%	$0
C1020	Interior Doors	$1.20	30	1991	2021	$27,849	30%	0.00%	$0
C3010	Wall Finishes	$2.44	15	2002	2017	$56,627	33%	0.00%	$0
C3020	Floor Finishes	$23.21	50	1991	2041	$538,654	58%	0.00%	$0
C3030	Ceiling Finishes	$0.94	20	2002	2022	$21,815	50%	0.00%	$0
D2010	Plumbing Fixtures	$4.51	20	1991	2011	$104,667	0%	0.00%	$0
D2020	Domestic Water Distribution	$4.20	20	1991	2011	$97,473	0%	0.00%	$0
D2030	Sanitary Waste	$1.71	20	1991	2011	$39,685	0%	0.00%	$0
D2090	Other Plumbing Systems	$0.62	20	1991	2011	$14,389	0%	0.00%	$0
D3040	Distribution Systems	$3.08	25	2011	2036	$71,480	96%	0.00%	$0
D3060	Controls & Instrumentation	$0.57	10	2002	2012	$13,228	0%	0.00%	$0
D3070	System Test & Balance	$0.23	10	2011	2021	$5,338	90%	0.00%	$0
D4030	Fire Protection Specialties	$0.11	10	2010	2020	$2,553	-	0.00%	$0
D5010	Electrical Service/Distribution	$1.23	40	1991	2031	$28,546	48%	0.00%	$0
D5020	Lighting and Branch Wiring	$23.38	30	1991	2021	$542,600	30%	0.00%	$0
D5030	Communications and Security	$1.11	10	2002	2012	$25,761	0%	0.00%	$0
E1090	Other Equipment	$32.02	20	2008	2028	$743,115	80%	0.00%	$0

Uniformat	System Description	Unit Price	Life	Install Year	Calc Next Renewal	Replacement	RSLI	SCI	Condition Budget
Total		$189.14				$4,389,533	57%	0.00%	$0

Building Deficiency Priority

Deficiencies by Priority:

Natatorium Bldg 04 doesn't have any deficiencies to show in the pie chart.

Building Deficiencies Budget Detail

Natatorium Bldg 04 doesn't have any deficiencies to show in the pie chart.

Building Deficiencies Budget Narrative

System: A1010 - Standard Foundations
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1991. It has a 100-year service life. Based on the assessment, it is expected to expire in 2091 and is non-renewable.
Recommendation: No action is required.

System: A1030 - Slab on Grade
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1991. It has a 100-year service life. Based on the assessment, it is expected to expire in 2091 and is non-renewable.
Recommendation: No action is required.

System: A2010 - Basement Excavation
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1991. It has a 100-year service life. Based on the assessment, it is expected to expire in 2091 and is non-renewable.
Recommendation: No action is required.

System: A2020 - Basement Walls
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1991. It has a 100-year service life. Based on the assessment, it is expected to expire in 2091 and is non-renewable.
Recommendation: No action is required.

System: B1020 - Roof Construction
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1991. It has a 100-year service life. Based on the assessment, it is expected to expire in 2091.
Recommendation: No action is required.

System: B2010 - Exterior Walls
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1991. It has a 100-year service life. Based on the assessment, it is expected to expire in 2091 and is non-renewable.
Recommendation: No action is required.

System: B2020 - Exterior Windows
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1991. It has a 30-year service life. Based on the assessment, it is expected to expire in 2021.
Recommendation: No action is required.

System: B2030 - Exterior Doors
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1991. It has a 30-year service life. Based on the assessment, it is expected to expire in 2021.
Recommendation: No action is required.

System: B3010 - Roof Coverings
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2010. It has a 20-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: C1010 - Partitions
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1991. It has a 40-year service life. Based on the assessment, it is expected to expire in 2031 and is non-renewable.
Recommendation: No action is required.

System: C1020 - Interior Doors
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1991. It has a 30-year service life. Based on the assessment, it is expected to expire in 2021.
Recommendation: No action is required.

System: C3010 - Wall Finishes
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2002. It has a 15-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: C3020 - Floor Finishes
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1991. It has a 50-year service life. Based on the assessment, it is expected to expire in 2041.
Recommendation: No action is required.

System: C3030 - Ceiling Finishes
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2002. It has a 20-year service life. Based on the assessment, it is expected to expire in 2022.
Recommendation: No action is required.

System: D2010 - Plumbing Fixtures
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1991. It has a 20-year service life which expired in 2011. However, based on the 2009 assessment, the service life has been extended to 2017.
Recommendation: No action is required.

System: D2020 - Domestic Water Distribution
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1991. It has a 20-year service life which expired in 2011. However, based on the 2009 assessment, the service life has been extended to 2017.
Recommendation: No action is required.

System: D2030 - Sanitary Waste
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1991. It has a 20-year service life which expired in 2011. However, based on the 2009 assessment, the service life has been extended to 2017.
Recommendation: No action is required.

System: D2090 - Other Plumbing Systems
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1991. It has a 20-year service life which expired in 2011. However, based on the 2009 assessment, the service life has been extended to 2017.
Recommendation: No action is required.

System: D3040 - Distribution Systems
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2011. It has a 25-year service life. Based on the assessment, it is expected to expire in 2036.
Recommendation: No action is required.

System: D3060 - Controls & Instrumentation
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2002. It has a 10-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: D3070 - System Test & Balance
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2011. It has a 10-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation: No action is required.

System: D4030 - Fire Protection Specialties
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2010. It has a 10-year service life. Based on the assessment, it is expected to expire in 2020.
Recommendation: No action is required.

System: D5010 - Electrical Service/Distribution
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1991. It has a 40-year service life. Based on the assessment, it is expected to expire in 2031.
Recommendation: No action is required.

System: D5020 - Lighting and Branch Wiring
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 1991. It has a 30-year service life. Based on the assessment, it is expected to expire in 2021.
Recommendation: No action is required.

System:	D5030 - Communications and Security
Analysis:	The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2002. It has a 10-year service life. Based on the assessment, it is expected to expire in 2017.
Recommendation:	No action is required.

System:	E1090 - Other Equipment
Analysis:	The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2008. It has a 20-year service life. Based on the assessment, it is expected to expire in 2028.
Recommendation:	No action is required.

Building Name: Storage Shed 6 - BB Field Maintenance

Year Built:	2004
Gross Area (SF):	2,500

The Baseball Field Maintenance Storage Shed # 6 at Lamar High School is located on the campus grounds. There have been no additions and no major renovations.

Building Deficiency Condition Budget Summary

Uniformat Classification	RSLI	SCI	Condition Budget
A10 Foundations	0%	0.00%	$0
B10 Superstructure	0%	0.00%	$0
B20 Exterior Enclosure	86%	0.00%	$0
B30 Roofing	60%	0.00%	$0
D50 Electrical	73%	0.00%	$0
		Total:	**$0**

Building Deficiency Condition Budget Detail

Uniformat	System Description	Unit Price	Life	Install Year	Calc Next Renewal	Replacement	RSLI	SCI	Condition Budget
A1010	Standard Foundations	$3.24	100	2004	2104	$10,935	-	0.00%	$0
A1030	Slab on Grade	$2.46	100	2004	2104	$8,303	-	0.00%	$0
B1020	Roof Construction	$9.75	100	2004	2104	$32,906	-	0.00%	$0
B2010	Exterior Walls	$20.50	75	2004	2079	$69,188	89%	0.00%	$0
B2030	Exterior Doors	$4.50	30	2004	2034	$15,188	73%	0.00%	$0
B3010	Roof Coverings	$9.25	20	2004	2024	$31,219	60%	0.00%	$0
D5010	Electrical Service/Distribution	$3.37	30	2004	2034	$11,374	73%	0.00%	$0
D5020	Lighting and Branch Wiring	$8.68	30	2004	2034	$29,295	73%	0.00%	$0
Total		$61.75				$208,406	77%	0.00%	$0

Building Deficiency Priority

Deficiencies by Priority:

Storage Shed 6 - BB Field Maintenance doesn't have any deficiencies to show in the pie chart.

Building Deficiencies Budget Detail

Storage Shed 6 - BB Field Maintenance doesn't have any deficiencies to show in the pie chart.

Building Deficiencies Budget Narrative

System: A1010 - Standard Foundations
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 100-year service life. Based on the assessment, it is expected to expire in 2104 and is non-renewable.
Recommendation: No action is required.

System: A1030 - Slab on Grade
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 100-year service life. Based on the assessment, it is expected to expire in 2104 and is non-renewable.
Recommendation: No action is required.

System: B1020 - Roof Construction
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 100-year service life. Based on the assessment, it is expected to expire in 2104 and is non-renewable.
Recommendation: No action is required.

System: B2010 - Exterior Walls
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 75-year service life. Based on the assessment, it is expected to expire in 2079.
Recommendation: No action is required.

System: B2030 - Exterior Doors
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 30-year service life. Based on the assessment, it is expected to expire in 2034.
Recommendation: No action is required.

System: B3010 - Roof Coverings
Analysis: The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 20-year service life. Based on the assessment, it is expected to expire in 2024.
Recommendation: No action is required.

System:	D5010 - Electrical Service/Distribution
Analysis:	The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 30-year service life. Based on the assessment, it is expected to expire in 2034.
Recommendation:	No action is required.

System:	D5020 - Lighting and Branch Wiring
Analysis:	The system is in use and functioning with an estimated remaining service life as indicated in the report section "Condition/Replacement Budget Detail". The system was installed in 2004. It has a 30-year service life. Based on the assessment, it is expected to expire in 2034.
Recommendation:	No action is required.

Appendix 1 - Assessment Criteria

Assessment Criteria

Task No	Task Description	Score	Comments
1000.00	Facility Condition		
1000.00	What is the Building's facility condition based on its facility condition index?	N/A	
2000.00	Educational Suitability		
2000.00	What is the educational suitability score for this school as determined by MGT in 2012?	N/A	
3000.00	Technology Readiness		
3000.00	What is the technology readiness score as determined by MGT in 2012?	N/A	

Glossary

Abandoned	A facility owned by a district that is not occupied and not maintained. See Vacant.
Building	A fully enclosed and roofed structure that can be traversed internally without exiting to the exterior.
Building addition	An area, space or component of a building added to a building after the original building's year built date. "Main" is used to designate the original building. Additions built prior to 1980 were included in the Main building area calculations to reflect their predicted system depreciation characteristics and remaining useful life.
Calculated Next Renewal	Calculated Next Renewal refers to the year a system or building element completes its useful life based on its installed date and its expected useful or design life.
Capital Renewal	Capital Renewal refers to physical facility condition work (excluding suitability and technology work) that includes the cyclical replacement of building systems or elements as they become obsolete or beyond their useful life that is not normally included in an annual operating maintenance budget.
Category	Category refers to the type or class of a user defined deficiency grouping with shared or similar characteristics. Category descriptions are:
Condition	Condition refers to the state of physical fitness or readiness of a facility system or system element for its intended use.
Condition Budget	The Condition Budget, also known as Condition Needs, represents the budgeted contractor installed costs plus owner's soft costs for the repair, replacement or renewal for a component or system level deficiency. It excludes contributing costs for other components or systems that might also be associated with the cortrective actions due to packaging the work.
Condition Score	Condition Score is a factor used in the calculation of School Score expressed as
Correction	Correction refers to an assessor's recommended deficiency repair or replacement action. For any system or element deficiency, there can be multiple and alternative solutions for its repair or replacement. A Correction is user defined and tied to a material defined in a Uniformat II element, or system it is intended to address. It excludes other peripheral costs that may also be included in the pacakaging of repair, replacement or renewal improvements that may also be triggered by the deficiency correction.
Criteria	Criteria refers to the set of requirements, guidelines or standards that are assessed and rated to develop a score.
Current Period	The Current Period is the curent year plus a user defined number of forward years.
Current Replacement Value (CRV)	Current Replacement Value (CRV), also known as Replacement Value represents the hypothetical total cost of rebuilding or replacing an existing facility in current dollars to an optimal state-of-the-art condition under current codes and construction standards and techniques.
Deferred maintenance	Deferred maintenance is condition work (excluding suitability and technology readiness needs) deferred on a planned or unplanned basis to a future budget cycle or postponed until funds are available.
Deficiency	A deficiency is a repair item that is damaged, missing, inadequate or insufficient for an intended purpose.
Distress	Distress refers to a user defined root cause of a deficiency. Distress descriptions are:
Element	Elements are the major components that comprise building systems as defined by Uniformat.
Extended Facility Condition Index (EFCI)	Extended Facility Condition Index (EFCI) is calculated as the condition needs for the current year plus facility system renewal for user defined forward years (the Current Period) divided by Current Replacement Value.
Facility	A facility refers to site(s), building(s), or building addition(s), or combinations thereof that provide a particular service or support of an educational purpose.

Facility Condition Index (FCI)	FCI is an industry-standard measurement of facility condition calculated as the ratio of the costs to correct a facility's deficiencies to the facility's Current Replacement Value. It ranges from 0% (new) to 100%(very poor).
Forecast Period	The Forecast Period refers to a user defined number of years after the Current Period.
Gross square feet (GSF)	The area of the enclosed floor space of a building or building addition in square feet measured to the outside face of the enclosing wall.
Install year	The year a system or element was built or the most recent major renovation date where a minimum of 70% of the system's Current Replacement Value (CRV) was replaced.
Life cycle	Life cycle refers to the period of time that a building or or element exists and can serve its intended function. The cycle includes warranty period, intrinsic period, and run to failure period. (See Useful Life)
Next Renewal	Next Renewal refers to a manually adjusted expected useful life of a system or element based on on-site inspection either by reducing or extending the Calculated Next Renewal to more accurately current conditions.
Order of Magnitude	Order of Magnitude refers to a rough approximation made with a degree of knowledge and confidence that the budgeted, projected or estimated cost falls within a reasonable range of cost values.
Priority	Priority refers to a deficiency's urgency for repair as determined by the assessment team.
Remaining Service Life %	Remaining Service Life % is a calculated value such that RSL% = RSL divided by its system Design Life (not displayed).
Remaining Service Life (RSL)	Remaining service life is a measure of a system's or element's predicted remaining useful life calculated as RSL = Next Renewal or Calculated Next Renewal Year minus the Current Year.
Remaining Service Life Index (RSLI)	The Remaining Service Life Index (RSLI) also known as the Condition Index (CI) is calculated as the sum of a renewable systems Remaining Service Life (RSL) Value divided by the sum of a system's Replacement Value (both values exclude softcost to simplify calculation updates) expressed as a percentage ranging from 100.00% (new) to 0.00% (expired - no remaining life).
Remaining Service Life Value	Remaining Service Life Value also known as the RSL Weight is a calculated value used to determine the RSLI that is equal to the system Value (Unit Cost * Qty) * RSL (not displayed).
Replacement Value	See Current Replacement Value.
Site	A facility's grounds and its utilities, roadways, landscaping, fencing and other typical land improvements needed to support a facility.
Soft Costs	Soft Costs are a construction industry term that refers to expense items that are not considered direct construction costs. Soft costs are user defined and include architectural, engineering, management, testing, and mitagation fees, and other owner pre- and post-construction expenses.
Suitability	Suitability refers to the measure of how well a facility supports the educational program(s) that it houses based on criteria derived from state laws, guidelines and national educational best practices.
Suitability Score	Suitability Score is a calculated value expressed as
System	System refers to building and related site work elements as described by ASTM Uniformat II Classification for Building Elements (E1557-97) a format for classifying major facility elements common to most buildings. Elements usually perform a given function regardless of the design specification construction method or materials used. See also Uniformat II.
System Condition Index (SCI)	System Condition Index (SCI) is the ratio of a system's current condition deficiency costs to its replacement value - also known as "percent used" ranging from 0 percent to 100 percent or greater due to the addition of the system's renewal premium the additional costs to prepare for the system renewal such as demolition costs.
Technology Score	Technology Score, also known as Technology Readiness Score, is calculated as follows: (Sum of scoring for technology readiness criteria issues) * weighted value.

Uniformat	Uniformat, also known as Uniformat II, a publication of the Construction Specification Institute (CSI), is ASTM Uniformat II Classification for Building Elements (E1557-97). UniFormat is a method of arranging construction information based on functional elements or parts of a facility characterized by their functions without regard to the materials and methods used to accomplish them. These elements are often referred to as systems or assemblies.
Useful Life	Useful Life refers to the intrinsic period of time a system or element is expected to perform as intended. Useful life is generally provided by manufacturers of materials, systems and elements through their literature, testing and experience. Useful Lives in this project are derived from the Building Owners and Managers (BOMA) organization's guidelines, RSMeans cost data, and from user defined historical experience.
Utilization	Utilization, also known as School Utilization, refers to ratio of students to the school's capacity calculated by dividing the number enrolled at the school by its Program Capacity.
Vacant	Vacant refers to a facility that is not occupied but is a maintained facility by a district. See Abandoned.
Weight (Weighting Factor)	Weight, also known as Weighting Factor, is a user defined factor used to apply more or less emphasis to system or element attributes such as deficiency category, deficiency priority or functional adequacy standard. For example, $100 of a Priority 1 issue by default has the same cost value (1x) as $100 of a Priority 5 item. Using weighting factors, the user can establish a priority factor so that for ranking or sorting purposes the facility (District, School, Building, Room, etc.) with a greater weighting (say 2x) thereby elevating it in rank order over the facility with Priority 1.
Year built	The year that a building or addition was originally built based on its date of substantial completion or occupancy.