

School Assessment Report



Type: Middle Schools
School: Grady Middle School
Date: Jul 16, 2012

Final

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Executive Summary

School Name: Grady Middle School

Number of Buildings:	5
Gross Area (SF):	110,230
Replacement Value:	\$26,841,842
Condition Budget:	\$0
Total FCI:	0.00%
Total RSLI:	63%
Total CFI:	0.0%
Condition Score:	100
Suitability, Educational Score:	57.11
Suitability, Tech Read Score:	21.55
Suitability, Total Score:	50
School Score:	75



Summary:

Grady Middle School campus is located at 5215 San Felipe Houston TX, and consists of one main school building. The original campus was constructed in 1949 and was replaced with the main school building completed in 2012. Ancillary buildings on campus include, two gyms and T-Buildings. In addition to the buildings, the campus contains covered walkway and soccer field. 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 and other facilities 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
B10 Superstructure	0%	0.00%	\$0
B20 Exterior Enclosure	25%	0.00%	\$0
B30 Roofing	74%	0.00%	\$0
C10 Interior Construction	96%	0.00%	\$0
C20 Stairs	97%	0.00%	\$0
C30 Interior Finishes	80%	0.00%	\$0
D10 Conveying	97%	0.00%	\$0
D20 Plumbing	90%	0.00%	\$0
D30 HVAC	68%	0.00%	\$0
D40 Fire Protection	97%	0.00%	\$0
D50 Electrical	70%	0.00%	\$0
E10 Equipment	95%	0.00%	\$0
E20 Furnishings	80%	0.00%	\$0
F10 Special Construction	45%	0.00%	\$0

Uniformat Classification	RSLI	SCI	Condition Budget
G20 Site Improvements	95%	0.00%	\$0
G30 Site Mechanical Utilities	98%	0.00%	\$0
G40 Site Electrical Utilities	96%	0.00%	\$0
		Total:	\$0

Condition Deficiency Priority

Building /Site	GSF	FCI	Condition Budget					Total
			Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	
Covered Walkways	9,000	0.0%	\$0	\$0	\$0	\$0	\$0	\$0
Gymnasium 1 - 2012	9,360	0.0%	\$0	\$0	\$0	\$0	\$0	\$0
Gymnasium 2 - 2001	11,550	0.0%	\$0	\$0	\$0	\$0	\$0	\$0
Main	80,000	0.0%	\$0	\$0	\$0	\$0	\$0	\$0
Mechanical	320	0.0%	\$0	\$0	\$0	\$0	\$0	\$0
Site		0.0%	\$0	\$0	\$0	\$0	\$0	\$0
Total:	110,230	0.0%	\$0	\$0	\$0	\$0	\$0	\$0

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

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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.

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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.

Photo is not available.

Site Acreage		Condition Budget:	\$0
Replacement Value:	\$2,606,116	Total FCI:	0.00%
		Total RSLI:	96%

Site:

Grady Middle School original site was originally constructed in 1949. In 2011, the site was renovated to accommodate the new buildings and their related site systems. The site is occupied by 4 permanent structures and 20 temporary buildings. Campus site features include; paved driveways and parking lots, pedestrian pavement, flag pole, landscaping, fencing, and a soccer practice field. 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	95%	0.00%	\$0
G30 Site Mechanical Utilities	98%	0.00%	\$0
G40 Site Electrical Utilities	96%	0.00%	\$0
		Total:	\$0

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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
G2020	Parking Lots	\$4.70	25	2011	2036	\$642,304	96%	0.00%	\$0
G2020	Pedestrian Paving - sidewalks, etc	\$2.83	30	2011	2041	\$386,749	97%	0.00%	\$0
G2040	Canopy	\$2.46	30	2011	2041	\$336,185	97%	0.00%	\$0
G2040	Site Development	\$1.35	30	2011	2041	\$184,492	97%	0.00%	\$0
G2040	Soccer / Practice Field	\$0.29	10	2011	2021	\$39,632	90%	0.00%	\$0
G2050	Landscaping	\$1.75	10	2011	2021	\$239,156	90%	0.00%	\$0
G3010	Water Supply	\$0.53	50	2011	2061	\$72,430	98%	0.00%	\$0
G3020	Sanitary Sewer	\$1.46	50	2011	2061	\$199,524	98%	0.00%	\$0
G3030	Storm Sewer	\$1.04	50	2011	2061	\$142,127	98%	0.00%	\$0
G4020	Site Lighting	\$2.66	30	2011	2041	\$363,517	97%	0.00%	\$0
Total		\$19.07				\$2,606,116	96%	0.00%	\$0

Site Deficiency Priority

Site Deficiencies by Priority:

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

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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.

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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: 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 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: 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 2011. It has a 30-year service life. Based on the assessment, it is expected to expire in 2041.

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 2011. It has a 30-year service life. Based on the assessment, it is expected to expire in 2041.

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 2011. It has a 30-year service life. Based on the assessment, it is expected to expire in 2041.

Recommendation: No action is required.

System: G2040 - Soccer / Practice 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 2011. It has a 10-year service life. Based on the assessment, it is expected to expire in 2021.

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 2011. It has a 10-year service life. Based on the assessment, it is expected to expire in 2021.

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 2011. It has a 50-year service life. Based on the assessment, it is expected to expire in 2061.

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 2011. It has a 50-year service life. Based on the assessment, it is expected to expire in 2061.

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 2011. It has a 50-year service life. Based on the assessment, it is expected to expire in 2061.

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 2011. It has a 30-year service life. Based on the assessment, it is expected to expire in 2041.

Recommendation: No action is required.

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Buildings

Building Name: Covered Walkways

Year Built: 1990
 Gross Area (SF): 9,000

Engineered metal covered walkways connect to the classrooms and provide weather protection for the students.

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
F10 Special Construction	45%	0.00%	\$0
		Total:	\$0

Building Condition Budget Detail

Uniformat	System Description	Unit Price	Life	Install Year	Calc Next Renewal	Replacement	RSLI	SCI	Condition Budget
F10	Special Construction	\$25.00	40	1990	2030	\$303,750	45%	0.00%	\$0
Total		\$25.00				\$303,750	45%	0.00%	\$0

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Building Deficiency Priority

Deficiencies by Priority:

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

Final

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.

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

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Building Condition Deficiencies Narrative

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Building Name: Gymnasium 1 - 2012

Year Built: 2012
 Gross Area (SF): 9,360

The 2012 Gymnasium at Grady Middle School is a 1-story building. There have been no additions and no major renovations. 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
C30 Interior Finishes	100%	0.00%	\$0
D40 Fire Protection	100%	0.00%	\$0
E20 Furnishings	100%	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	\$10.98	100	2012	2112	\$138,743	-	0.00%	\$0
B1020	Roof Construction	\$6.00	75	2012	2087	\$75,816	-	0.00%	\$0
B2010	Exterior Walls	\$10.99	75	2012	2087	\$138,870	-	0.00%	\$0
B2020	Exterior Windows	\$5.00	30	2012	2042	\$63,180	-	0.00%	\$0
B2030	Exterior Doors	\$2.99	30	2012	2042	\$37,782	-	0.00%	\$0
B3010	Roof Coverings	\$11.76	20	2012	2032	\$148,599	-	0.00%	\$0
C1010	Partitions	\$13.32	30	2012	2042	\$168,312	-	0.00%	\$0
C1030	Fittings	\$4.66	30	2012	2042	\$58,884	-	0.00%	\$0
C3010	Wall Finishes	\$6.00	20	2012	2032	\$75,816	-	0.00%	\$0
C3020410	Ceramic Tile	\$0.12	30	2012	2042	\$1,516	100%	0.00%	\$0
C3020410	Epoxy	\$0.47	15	2012	2027	\$5,939	100%	0.00%	\$0
C3020410	Other - Gym Floor	\$3.14	30	2012	2042	\$39,677	100%	0.00%	\$0
C3030	Ceiling Finishes	\$5.00	20	2012	2032	\$63,180	-	0.00%	\$0
D2010	Plumbing Fixtures	\$8.99	30	2012	2042	\$113,598	-	0.00%	\$0
D2020	Domestic Water Distribution	\$3.99	30	2012	2042	\$50,418	-	0.00%	\$0
D2030	Sanitary Waste	\$2.99	30	2012	2042	\$37,782	-	0.00%	\$0
D2090	Other Plumbing Systems	\$2.00	30	2012	2042	\$25,272	-	0.00%	\$0
D3020	Heat Generating Systems	\$2.99	30	2012	2042	\$37,782	-	0.00%	\$0
D3030	Cooling Generating Systems	\$8.99	30	2012	2042	\$113,598	-	0.00%	\$0
D3040	Distribution Systems	\$3.18	20	2012	2032	\$40,182	-	0.00%	\$0
D3050	Terminal & Package Units	\$10.80	15	2012	2027	\$136,469	-	0.00%	\$0
D3060	Controls & Instrumentation	\$2.99	15	2012	2027	\$37,782	-	0.00%	\$0
D3070	System Test & Balance	\$2.00	10	2012	2022	\$25,272	-	0.00%	\$0
D4010	Sprinklers	\$3.04	10	2012	2022	\$38,413	100%	0.00%	\$0
D4030	Fire Protection Specialties	\$0.19	10	2012	2022	\$2,401	-	0.00%	\$0
D5010	Electrical Service/Distribution	\$6.00	30	2012	2042	\$75,816	-	0.00%	\$0
D5020	Lighting and Branch Wiring	\$19.61	30	2012	2042	\$247,792	-	0.00%	\$0
D5030	Communications and Security	\$2.00	15	2012	2027	\$25,272	-	0.00%	\$0
E1020	Institutional Equipment	\$12.99	30	2012	2042	\$164,142	-	0.00%	\$0
E2010	Fixed Furnishings	\$1.80	30	2012	2042	\$22,745	100%	0.00%	\$0
Total		\$175.18				\$2,211,047	100%	0.00%	\$0

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Building Deficiency Priority

Deficiencies by Priority:

Gymnasium 1 - 2012 doesn't have any deficiencies to show in the pie chart.

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Building Deficiencies Budget Detail

Gymnasium 1 - 2012 doesn't have any deficiencies to show in the pie chart.

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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 2012. It has a 100-year service life. Based on the assessment, it is expected to expire in 2112 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 2012. It has a 75-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 2012. It has a 75-year service life. Based on the assessment, it is expected to expire in 2087 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 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: 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 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: 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 2012. It has a 20-year service life. Based on the assessment, it is expected to expire in 2032.

Recommendation: No action is required.

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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 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: 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 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: 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 2012. It has a 20-year service life. Based on the assessment, it is expected to expire in 2032.

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 2012. It has a 20-year service life. Based on the assessment, it is expected to expire in 2032.

Recommendation: No action is required.

System: C3020410 - Ceramic Tile

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: C3020410 - Epoxy

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 15-year service life. Based on the assessment, it is expected to expire in 2027.

Recommendation: No action is required.

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System: C3020410 - Other - Gym Floor

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: 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 2012. It has a 20-year service life. Based on the assessment, it is expected to expire in 2032.

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 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: 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 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: 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 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: 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 2012. It has a 30-year service life. Based on the assessment, it is expected to expire in 2042.

Recommendation: No action is required.

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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 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: 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 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: 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 20-year service life. Based on the assessment, it is expected to expire in 2032.

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 2012. It has a 15-year service life. Based on the assessment, it is expected to expire in 2027.

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 2012. It has a 15-year service life. Based on the assessment, it is expected to expire in 2027.

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 2012. It has a 10-year service life. Based on the assessment, it is expected to expire in 2022.

Recommendation: No action is required.

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System: D4010 - Sprinklers

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 10-year service life. Based on the assessment, it is expected to expire in 2022.

Recommendation: No action is required.

System: D4020 - Standpipes

Analysis: The system Warning: unknown next-renewal year. The system was installed at an unknown date.

Recommendation: The system should be replaced.

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 2012. It has a 10-year service life. Based on the assessment, it is expected to expire in 2022.

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 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: 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 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: 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 2012. It has a 15-year service life. Based on the assessment, it is expected to expire in 2027.

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 2012. It has a 30-year service life. Based on the assessment, it is expected to expire in 2042.

Recommendation: No action is required.

Final

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 2012. It has a 30-year service life. Based on the assessment, it is expected to expire in 2042.

Recommendation: No action is required.

Final

Building Name: Gymnasium 2 - 2001

Year Built: 2001
 Gross Area (SF): 11,550

The 2001 Gymnasium at Grady Middle School is a 1-story building. There have been no additions and no major renovations. 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
C30 Interior Finishes	48%	0.00%	\$0
E20 Furnishings	45%	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	\$10.37	100	2001	2101	\$161,694	-	0.00%	\$0
B1020	Roof Construction	\$6.11	75	2001	2076	\$95,270	-	0.00%	\$0
B2010	Exterior Walls	\$11.21	75	2001	2076	\$174,792	-	0.00%	\$0
B2020	Exterior Windows	\$5.09	30	2001	2031	\$79,366	-	0.00%	\$0
B2030	Exterior Doors	\$3.05	30	2001	2031	\$47,557	-	0.00%	\$0
B3010	Roof Coverings	\$12.01	20	2001	2021	\$187,266	-	0.00%	\$0
C1010	Partitions	\$13.58	30	2001	2031	\$211,746	-	0.00%	\$0
C1030	Fittings	\$4.76	30	2001	2031	\$74,220	-	0.00%	\$0
C3010	Wall Finishes	\$6.11	20	2001	2021	\$95,270	-	0.00%	\$0
C3020410	Ceramic Tile	\$0.49	50	2001	2051	\$7,640	78%	0.00%	\$0
C3020410	Other - Painted Concrete	\$0.30	25	2001	2026	\$4,678	56%	0.00%	\$0
C3020410	Other - Wood	\$6.03	25	2001	2026	\$94,023	56%	0.00%	\$0
C3020410	VCT	\$1.59	12	2001	2013	\$24,792	8%	0.00%	\$0
C3030	Ceiling Finishes	\$5.09	20	2001	2021	\$79,366	-	0.00%	\$0
D2010	Plumbing Fixtures	\$9.17	30	2001	2031	\$142,983	-	0.00%	\$0
D2020	Domestic Water Distribution	\$4.08	30	2001	2031	\$63,617	-	0.00%	\$0
D2030	Sanitary Waste	\$3.05	30	2001	2031	\$47,557	-	0.00%	\$0
D2090	Other Plumbing Systems	\$2.04	30	2001	2031	\$31,809	-	0.00%	\$0
D3040	Distribution Systems	\$3.25	20	2001	2021	\$50,676	-	0.00%	\$0
D3050	Terminal & Package Units	\$11.01	15	2001	2016	\$171,673	-	0.00%	\$0
D3060	Controls & Instrumentation	\$3.05	15	2001	2016	\$47,557	-	0.00%	\$0
D3070	System Test & Balance	\$2.04	10	2001	2011	\$31,809	-	0.00%	\$0
D3090	Other HVAC Systems/Equip	\$8.14	20	2001	2021	\$126,923	-	0.00%	\$0
D4030	Fire Protection Specialties	\$0.18	10	2001	2011	\$2,807	-	0.00%	\$0
D5010	Electrical Service/Distribution	\$6.11	30	2001	2031	\$95,270	-	0.00%	\$0
D5020	Lighting and Branch Wiring	\$19.99	30	2001	2031	\$311,694	-	0.00%	\$0
D5030	Communications and Security	\$2.04	15	2001	2016	\$31,809	-	0.00%	\$0
E1020	Institutional Equipment	\$13.24	30	2001	2031	\$206,445	-	0.00%	\$0
E2010	Fixed Furnishings	\$1.85	20	2001	2021	\$28,846	45%	0.00%	\$0
Total		\$175.03				\$2,729,155	48%	0.00%	\$0

Final

Building Deficiency Priority

Deficiencies by Priority:

Gymnasium 2 - 2001 doesn't have any deficiencies to show in the pie chart.

Final

Building Deficiencies Budget Detail

Gymnasium 2 - 2001 doesn't have any deficiencies to show in the pie chart.

Final

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 2001. It has a 100-year service life. Based on the assessment, it is expected to expire in 2101 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 2001. It has a 75-year service life. Based on the assessment, it is expected to expire in 2076 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 2001. It has a 75-year service life. Based on the assessment, it is expected to expire in 2076 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 2001. It has a 30-year service life. Based on the assessment, it is expected to expire in 2031.

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 2001. It has a 30-year service life. Based on the assessment, it is expected to expire in 2031.

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 2001. It has a 20-year service life. Based on the assessment, it is expected to expire in 2021.

Recommendation: No action is required.

Final

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 2001. It has a 30-year service life. Based on the assessment, it is expected to expire in 2031.

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 2001. It has a 30-year service life. Based on the assessment, it is expected to expire in 2031.

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 2001. It has a 20-year service life. Based on the assessment, it is expected to expire in 2021.

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 2001. It has a 20-year service life. Based on the assessment, it is expected to expire in 2021.

Recommendation: No action is required.

System: C3020410 - Ceramic Tile

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 2001. It has a 50-year service life. Based on the assessment, it is expected to expire in 2051.

Recommendation: No action is required.

System: C3020410 - Other - Painted Concrete

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 2001. It has a 25-year service life. Based on the assessment, it is expected to expire in 2026.

Recommendation: No action is required.

Final

System: C3020410 - Other - Wood

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 2001. It has a 25-year service life. Based on the assessment, it is expected to expire in 2026.

Recommendation: No action is required.

System: C3020410 - VCT

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 2001. It has a 12-year service life. Based on the assessment, it is expected to expire in 2013.

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 2001. It has a 20-year service life. Based on the assessment, it is expected to expire in 2021.

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 2001. It has a 30-year service life. Based on the assessment, it is expected to expire in 2031.

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 2001. It has a 30-year service life. Based on the assessment, it is expected to expire in 2031.

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 2001. It has a 30-year service life. Based on the assessment, it is expected to expire in 2031.

Recommendation: No action is required.

Final

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 2001. It has a 30-year service life. Based on the assessment, it is expected to expire in 2031.

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 2001. It has a 20-year service life. Based on the assessment, it is expected to expire in 2021.

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 2001. It has a 15-year service life. Based on the assessment, it is expected to expire in 2016.

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 2001. It has a 15-year service life. Based on the assessment, it is expected to expire in 2016.

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 2001. It has a 10-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: D3090 - Other HVAC Systems/Equip

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 2001. It has a 20-year service life. Based on the assessment, it is expected to expire in 2021.

Recommendation: No action is required.

Final

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 2001. It has a 10-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: 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 2001. It has a 30-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 2001. It has a 30-year service life. Based on the assessment, it is expected to expire in 2031.

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 2001. It has a 15-year service life. Based on the assessment, it is expected to expire in 2016.

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 2001. It has a 30-year service life. Based on the assessment, it is expected to expire in 2031.

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 2001. It has a 20-year service life. Based on the assessment, it is expected to expire in 2021.

Recommendation: No action is required.

Final

Building Name: Main

Year Built: 2011
 Gross Area (SF): 80,000

The Grady Middle School Main Building is a 2-story building. Originally built in 1949, the building was replaced in 2011. 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	43%	0.00%	\$0
B30 Roofing	95%	0.00%	\$0
C10 Interior Construction	96%	0.00%	\$0
C20 Stairs	97%	0.00%	\$0
C30 Interior Finishes	92%	0.00%	\$0
D10 Conveying	97%	0.00%	\$0
D20 Plumbing	96%	0.00%	\$0
D30 HVAC	95%	0.00%	\$0
D40 Fire Protection	95%	0.00%	\$0
D50 Electrical	95%	0.00%	\$0
E10 Equipment	95%	0.00%	\$0
E20 Furnishings	95%	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	\$6.28	100	2011	2111	\$678,240	-	0.00%	\$0
A1030	Slab on Grade	\$5.43	100	2011	2111	\$586,440	-	0.00%	\$0
B1010	Floor Construction	\$13.56	100	2011	2111	\$1,464,480	-	0.00%	\$0
B1020	Roof Construction	\$10.76	100	2011	2111	\$1,162,080	-	0.00%	\$0
B2010	Exterior Walls	\$11.23	75	2011	2086	\$1,212,840	-	0.00%	\$0
B2020	Exterior Windows	\$7.55	30	2011	2041	\$815,400	97%	0.00%	\$0
B2030	Exterior Doors	\$0.67	30	2011	2041	\$72,360	97%	0.00%	\$0
B3010120	Single Ply Membrane	\$11.09	20	2011	2031	\$1,197,720	95%	0.00%	\$0
B3020	Roof Openings	\$0.42	30	2011	2041	\$45,360	97%	0.00%	\$0
C1010	Partitions	\$4.61	40	2011	2051	\$497,880	98%	0.00%	\$0
C1020	Interior Doors	\$3.04	40	2011	2051	\$328,320	98%	0.00%	\$0
C1030	Fittings	\$2.27	20	2011	2031	\$245,160	95%	0.00%	\$0
C2010	Stair Construction	\$3.08	40	2011	2051	\$332,640	98%	0.00%	\$0
C3010	Wall Finishes	\$4.00	10	2011	2021	\$432,000	90%	0.00%	\$0
C3020410	Carpet	\$0.20	12	2011	2023	\$21,600	92%	0.00%	\$0
C3020410	Epoxy	\$0.24	15	2011	2026	\$25,920	93%	0.00%	\$0
C3020410	Other - Painted Concrete	\$0.02	25	2011	2036	\$2,160	96%	0.00%	\$0
C3020410	VCT	\$2.74	12	2011	2023	\$295,920	92%	0.00%	\$0
C3030	Ceiling Finishes	\$7.10	20	2011	2031	\$766,800	95%	0.00%	\$0
D1010	Elevators and Lifts	\$2.40	35	2011	2046	\$259,200	97%	0.00%	\$0
D2010	Plumbing Fixtures	\$5.68	30	2011	2041	\$613,440	97%	0.00%	\$0
D2020	Domestic Water Distribution	\$0.57	30	2011	2041	\$61,560	97%	0.00%	\$0
D2030	Sanitary Waste	\$1.95	30	2011	2041	\$210,600	97%	0.00%	\$0
D2040	Rain Water Drainage	\$0.33	30	2011	2041	\$35,640	97%	0.00%	\$0

Final

Uniformat	System Description	Unit Price	Life	Install Year	Calc Next Renewal	Replacement	RSLI	SCI	Condition Budget
D2090	Other Plumbing Systems- Nat Gas	\$0.51	20	2011	2031	\$55,080	95%	0.00%	\$0
D3020	Heat Generating Systems	\$2.96	30	2011	2041	\$319,680	97%	0.00%	\$0
D3030	Cooling Generating Systems	\$9.09	30	2011	2041	\$981,720	97%	0.00%	\$0
D3040	Distribution Systems	\$7.74	30	2011	2041	\$835,920	97%	0.00%	\$0
D3050	Terminal & Package Units	\$14.43	15	2011	2026	\$1,558,440	93%	0.00%	\$0
D3060	Controls & Instrumentation	\$1.89	20	2011	2031	\$204,120	95%	0.00%	\$0
D3070	Systems Testing & Balance	\$0.56	30	2011	2041	\$60,480	97%	0.00%	\$0
D4010	Sprinklers	\$3.53	25	2011	2036	\$381,240	96%	0.00%	\$0
D4020	Standpipes	\$0.23	40	2011	2051	\$24,840	98%	0.00%	\$0
D4030	Fire Protection Specialties	\$0.07	15	2011	2026	\$7,560	93%	0.00%	\$0
D4090	Other Fire Protection Systems	\$0.78	15	2011	2026	\$84,240	93%	0.00%	\$0
D5010	Electrical Service/Distribution	\$2.89	30	2011	2041	\$312,120	97%	0.00%	\$0
D5020	Lighting and Branch Wiring	\$16.82	30	2011	2041	\$1,816,560	97%	0.00%	\$0
D5030310	Telephone Systems	\$1.26	15	2011	2026	\$136,080	93%	0.00%	\$0
D5030910	Fire Alarm System	\$1.58	10	2011	2021	\$170,640	90%	0.00%	\$0
D5030910	Security System, Cameras, Access Control	\$0.83	15	2011	2026	\$89,640	93%	0.00%	\$0
D5030920	LAN System	\$0.83	15	2011	2026	\$89,640	93%	0.00%	\$0
D5030920	Public Address / Clock System	\$0.83	15	2011	2026	\$89,640	93%	0.00%	\$0
E1020	Institutional Equipment	\$0.26	20	2011	2031	\$28,080	95%	0.00%	\$0
E1090	Other Equipment - Kitchen Equip	\$0.63	20	2011	2031	\$68,040	95%	0.00%	\$0
E2010	Fixed Furnishings	\$2.08	20	2011	2031	\$224,640	95%	0.00%	\$0
Total		\$175.69				\$18,902,160	95%	0.00%	\$0

Building Deficiency Priority

Deficiencies by Priority:

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

Final

Building Deficiencies Budget Detail

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

Final

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 2011. It has a 100-year service life. Based on the assessment, it is expected to expire in 2111 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 2011. It has a 100-year service life. Based on the assessment, it is expected to expire in 2111 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 2011. It has a 100-year service life. Based on the assessment, it is expected to expire in 2111 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 2011. It has a 100-year service life. Based on the assessment, it is expected to expire in 2111 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 2011. It has a 75-year service life. Based on the assessment, it is expected to expire in 2086 and is non-renewable.

Recommendation: No action is required.

Final

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 2011. It has a 30-year service life. Based on the assessment, it is expected to expire in 2041.

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 2011. It has a 30-year service life. Based on the assessment, it is expected to expire in 2041.

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: B3010120 - Single Ply Membrane

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 20-year service life. Based on the assessment, it is expected to expire in 2031.

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 2011. It has a 30-year service life. Based on the assessment, it is expected to expire in 2041.

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 2011. It has a 40-year service life. Based on the assessment, it is expected to expire in 2051.

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 2011. It has a 40-year service life. Based on the assessment, it is expected to expire in 2051.

Recommendation: No action is required.

Final

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 2011. It has a 20-year service life. Based on the assessment, it is expected to expire in 2031.

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 2011. It has a 40-year service life. Based on the assessment, it is expected to expire in 2051.

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 2011. It has a 10-year service life. Based on the assessment, it is expected to expire in 2021.

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 2011. It has a 20-year service life. Based on the assessment, it is expected to expire in 2031.

Recommendation: No action is required.

System: C3020410 - Carpet

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 12-year service life. Based on the assessment, it is expected to expire in 2023.

Recommendation: No action is required.

System: C3020410 - Epoxy

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 15-year service life. Based on the assessment, it is expected to expire in 2026.

Recommendation: No action is required.

Final

System: C3020410 - Other - Painted Concrete

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: C3020410 - VCT

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 12-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 2011. It has a 20-year service life. Based on the assessment, it is expected to expire in 2031.

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 2011. It has a 35-year service life. Based on the assessment, it is expected to expire in 2046.

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 2011. It has a 30-year service life. Based on the assessment, it is expected to expire in 2041.

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 2011. It has a 30-year service life. Based on the assessment, it is expected to expire in 2041.

Recommendation: No action is required.

Final

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 2011. It has a 30-year service life. Based on the assessment, it is expected to expire in 2041.

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 2011. It has a 30-year service life. Based on the assessment, it is expected to expire in 2041.

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 2011. It has a 20-year service life. Based on the assessment, it is expected to expire in 2031.

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 2011. It has a 30-year service life. Based on the assessment, it is expected to expire in 2041.

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 2011. It has a 30-year service life. Based on the assessment, it is expected to expire in 2041.

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 30-year service life. Based on the assessment, it is expected to expire in 2041.

Recommendation: No action is required.

Final

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 2011. It has a 15-year service life. Based on the assessment, it is expected to expire in 2026.

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 2011. It has a 20-year service life. Based on the assessment, it is expected to expire in 2031.

Recommendation: No action is required.

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 2011. It has a 30-year service life. Based on the assessment, it is expected to expire in 2041.

Recommendation: No action is required.

System: D4010 - Sprinklers

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: 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 2011. It has a 40-year service life. Based on the assessment, it is expected to expire in 2051.

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 2011. It has a 15-year service life. Based on the assessment, it is expected to expire in 2026.

Recommendation: No action is required.

Final

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 2011. It has a 15-year service life. Based on the assessment, it is expected to expire in 2026.

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 2011. It has a 30-year service life. Based on the assessment, it is expected to expire in 2041.

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 2011. It has a 30-year service life. Based on the assessment, it is expected to expire in 2041.

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 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 15-year service life. Based on the assessment, it is expected to expire in 2026.

Recommendation: No action is required.

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 2011. It has a 10-year service life. Based on the assessment, it is expected to expire in 2021.

Recommendation: No action is required.

System: D5030910 - Security System, Cameras, 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 2011. It has a 15-year service life. Based on the assessment, it is expected to expire in 2026.

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 2011. It has a 15-year service life. Based on the assessment, it is expected to expire in 2026.

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 2011. It has a 15-year service life. Based on the assessment, it is expected to expire in 2026.

Recommendation: No action is required.

System: D5090 - Other Electrical 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 20-year service life. Based on the assessment, it is expected to expire in 2031.

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 2011. It has a 20-year service life. Based on the assessment, it is expected to expire in 2031.

Recommendation: No action is required.

System: E1090 - Other Equipment - Kitchen Equip

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 20-year service life. Based on the assessment, it is expected to expire in 2031.

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 2011. It has a 20-year service life. Based on the assessment, it is expected to expire in 2031.

Recommendation: No action is required.

Final

Building Name: Mechanical

Year Built: 1949
 Gross Area (SF): 320

The mechanical building at Grady School is located on the campus grounds. The building is part of the original 1949 school building. There have been no additions and no major renovations. 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
B20 Exterior Enclosure	3%	0.00%	\$0
B30 Roofing	44%	0.00%	\$0
D20 Plumbing	63%	0.00%	\$0
D30 HVAC	53%	0.00%	\$0
D50 Electrical	63%	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	\$4.08	100	1949	2049	\$1,763	-	0.00%	\$0
A1030	Slab on Grade	\$8.27	100	1949	2049	\$3,573	-	0.00%	\$0
B2010	Exterior Walls	\$16.00	75	1949	2024	\$6,912	-	0.00%	\$0
B2030	Exterior Doors	\$0.87	30	2001	2031	\$376	63%	0.00%	\$0
B3010	Roof Coverings	\$7.41	20	2001	2021	\$3,201	45%	0.00%	\$0
D2020	Domestic Water Distribution	\$0.36	30	2001	2031	\$156	63%	0.00%	\$0
D2030	Sanitary Waste	\$1.55	30	2001	2031	\$670	63%	0.00%	\$0
D2090	Other Plumbing Systems	\$0.42	30	2001	2031	\$181	63%	0.00%	\$0
D3020	Heat Generating Systems	\$4.68	30	2001	2031	\$2,022	63%	0.00%	\$0
D3040	Distribution Systems	\$37.27	30	2001	2031	\$16,101	63%	0.00%	\$0
D3050	Terminal & Package Units	\$12.38	15	2001	2016	\$5,348	27%	0.00%	\$0
D3060	Controls & Instrumentation	\$15.13	20	2001	2021	\$6,536	45%	0.00%	\$0
	Electrical								
D5010	Service/Distribution	\$95.39	30	2001	2031	\$41,208	63%	0.00%	\$0
D5020	Lighting and Branch Wiring	\$3.63	30	2001	2031	\$1,568	63%	0.00%	\$0
Total		\$217.05				\$89,614	59%	0.00%	\$0

Final

Building Deficiency Priority

Deficiencies by Priority:

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

Final

Building Deficiencies Budget Detail

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

Final

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 1949. It has a 100-year service life. Based on the assessment, it is expected to expire in 2049 and is non-renewable.

Recommendation: No action is required.

System: A1020 - Special 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 1949. It has a 100-year service life. Based on the assessment, it is expected to expire in 2049 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 1949. It has a 100-year service life. Based on the assessment, it is expected to expire in 2049 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 1949. It has a 100-year service life. Based on the assessment, it is expected to expire in 2049 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 1949. It has a 75-year service life. Based on the assessment, it is expected to expire in 2024 and is non-renewable.

Recommendation: No action is required.

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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 2001. It has a 30-year service life. Based on the assessment, it is expected to expire in 2031.

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 2001. It has a 20-year service life. Based on the assessment, it is expected to expire in 2021.

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 2001. It has a 30-year service life. Based on the assessment, it is expected to expire in 2031.

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 2001. It has a 30-year service life. Based on the assessment, it is expected to expire in 2031.

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 2001. It has a 30-year service life. Based on the assessment, it is expected to expire in 2031.

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 2001. It has a 30-year service life. Based on the assessment, it is expected to expire in 2031.

Recommendation: No action is required.

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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 2001. It has a 30-year service life. Based on the assessment, it is expected to expire in 2031.

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 2001. It has a 15-year service life. Based on the assessment, it is expected to expire in 2016.

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 2001. It has a 20-year service life. Based on the assessment, it is expected to expire in 2021.

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 2001. It has a 30-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 2001. It has a 30-year service life. Based on the assessment, it is expected to expire in 2031.

Recommendation: No action is required.

Final

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	

Final

Glossary

Abandoned Building	A facility owned by a district that is not occupied and not maintained. See Vacant.
Building addition	A fully enclosed and roofed structure that can be traversed internally without exiting to the exterior.
Calculated Next Renewal	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.
Capital 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.
Category	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.
Condition	Category refers to the type or class of a user defined deficiency grouping with shared or similar characteristics. Category descriptions are:
Condition Budget	Condition refers to the state of physical fitness or readiness of a facility system or system element for its intended use.
Condition Score Correction	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 corrective actions due to packaging the work.
Criteria	Condition Score is a factor used in the calculation of School Score expressed as
Current Period	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 Unifomat II element, or system it is intended to address. It excludes other peripheral costs that may also be included in the packaging of repair, replacement or renewal improvements that may also be triggered by the deficiency correction.
Current Replacement Value (CRV)	Criteria refers to the set of requirements, guidelines or standards that are assessed and rated to develop a score.
Deferred maintenance	The Current Period is the current year plus a user defined number of forward years.
Deficiency	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.
Distress Element	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.
Extended Facility Condition Index (EFCI)	A deficiency is a repair item that is damaged, missing, inadequate or insufficient for an intended purpose.
Facility	Distress refers to a user defined root cause of a deficiency. Distress descriptions are:
	Elements are the major components that comprise building systems as defined by Unifomat.
	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.
	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.

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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 $RSL\% = RSL \text{ divided by its system Design Life (not displayed)}$.
Remaining Service Life (RSL)	Remaining service life is a measure of a system's or element's predicted remaining useful life calculated as $RSL = \text{Next Renewal or Calculated Next Renewal Year minus the Current Year}$.
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 mitigation 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.

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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.

Final