

FACILITY CONDITION ASSESSMENT

St. Martin Upper Elementary | November 2020



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Jackson CS - St. Martin Upper Elementary

Executive Summary

St. Martin Upper Elementary, located at 11000 Yellowjacket Rd in Ocean Springs, Mississippi, oldest building is 22 years old (at time of 2020 assessment). It comprises 75,800 gross square feet.

The findings contained within this report are the result of an assessment of building systems performed by building professionals experienced in disciplines including architecture, mechanical, plumbing and electrical. The total current deficiencies for this site, in 2020 construction cost dollars, are estimated at \$531,085. A ten-year need was developed to provide an understanding of the current need as well as the projected needs in the near future. For St. Martin Upper Elementary the ten-year need is \$6,469,355.

For master planning purposes, the total current deficiencies and the first five years of projected life cycle needs were combined to calculate a Facility Condition Index (FCI). A 5-year FCI was calculated by dividing the 5-year need by the total replacement cost. Costs associated with new construction are not included in the FCI calculation. The St. Martin Upper Elementary facility has a 5-year FCI of 19.34%.

Summary of Findings

The table below summarizes the condition findings at St. Martin Upper Elementary

Table 1: Facility Condition by Building

Number	Building Name	Current Deficiencies	5-Year Life Cycle Cost	Yrs 6-10 Life Cycle Cost	Total 5 Yr Need (Yr 1-5 + Current Defs)	Total 10 Yr Need (Yr 1-10 + Current Defs)	Replacement Cost	5-Year FCI			
Exterior Sit	'e						-				
	Exterior Site	\$261,391	\$403,664	\$186,417	\$665,055	\$851,472	\$0				
Permanent	Building(s)										
03	Clsroom,Ofc,Café	\$269,694	\$3,083,533	\$2,264,656	\$3,353,227	\$5,617,883	\$20,772,230	16.14%			
,	Sub Total for Permanent Building(s):	\$269,694	\$3,083,533	\$2,264,656	<i>\$3,353,227</i>	\$5,617,883	\$20,772,232				
	Total for Site:	\$531,085	\$3,487,197	\$2,451,073	\$4,018,282	\$6,469,355	\$20,772,232	19.34%			



Jackson CS - St. Martin Upper Elementary

Approach and Methodology

A facility condition assessment evaluates each building's overall condition. Two components of the facility condition assessment are combined to total the cost for facility need. The two components of the facility condition assessment are current deficiencies and life cycle forecast.

Current Deficiencies: Deficiencies are items in need of repair or replacement as a result of being broken, obsolete, or beyond useful life. The existing deficiencies that currently require correction are identified and assigned a priority. An example of a current deficiency might include a broken lighting fixture or an inoperable roof top air conditioning unit.

Life Cycle Forecast: Life cycle analysis evaluates the ages of a building's systems to forecast system replacement as they reach the end of serviceable life. An example of a life cycle system replacement is a roof with a 20-year life that has been in place for 15 years and may require replacement in five years.

All members of the survey team recorded existing conditions, identified problems and deficiencies, and documented corrective action and quantities. The team took digital photos at each site to better identify significant deficiencies.

Facility Deficiency Priority Levels

Deficiencies were ranked according to five priority levels, with Priority 1 items being the most critical to address:

Priority 1 – **Mission Critical Concerns:** Deficiencies or conditions that may directly affect the site's ability to remain open or deliver the educational curriculum. These deficiencies typically relate to building safety, code compliance, severely damaged or failing building components, and other items that require near-term correction. An example of a Priority 1 deficiency is a fire alarm system replacement.

Priority 2 - Indirect Impact to Educational Mission: Items that may progress to a Priority 1 item if not addressed in the near term. Examples of Priority 2 deficiencies include inadequate roofing that could cause deterioration of integral building systems, and conditions affecting building envelopes, such as roof and window replacements.

Priority 3 - Short-Term Conditions: Deficiencies that are necessary to the site's mission but may not require immediate attention. These items should be considered necessary improvements required to maximize facility efficiency and usefulness. Examples of Priority 3 items include site improvements and plumbing deficiencies.

Priority 4 - Long-Term Requirements: Items or systems that may be considered improvements to the instructional environment. The improvements may be aesthetic or provide greater functionality. Examples include cabinets, finishes, paving, removal of abandoned equipment, and educational accommodations associated with special programs.

Priority 5 - Enhancements: Deficiencies aesthetic in nature or considered enhancements. Typical deficiencies in this priority include repainting, replacing carpet, improved signage, or other improvements to the facility environment.





Jackson CS - St. Martin Upper Elementary

The following table summarizes this site's current deficiencies by building system and priority.

Table 2: System by Priority (Site & Permanent Buildings)

System	1	2	3	4	5	Total	% of Total
Site	\$0	\$0	\$56,136	\$206,581	\$4,273	\$266,989	50.27 %
Roofing	\$0	\$0	\$32,678	\$0	\$0	\$32,678	6.15 %
Structural	\$0	\$0	\$0	\$0	\$0	\$0	0.00 %
Exterior	\$0	\$0	\$0	\$4,971	\$1,728	\$6,699	1.26 %
Interior	\$0	\$0	\$917	\$5,845	\$524	\$7,287	1.37 %
Mechanical	\$0	\$0	\$0	\$0	\$0	\$0	0.00 %
Electrical	\$0	\$0	\$52,819	\$0	\$0	\$52,819	9.95 %
Plumbing	\$0	\$0	\$0	\$0	\$0	\$0	0.00 %
Fire and Life Safety	\$155,686	\$0	\$0	\$0	\$0	\$155,686	29.31 %
Conveyances	\$0	\$0	\$0	\$0	\$0	\$0	0.00 %
Specialties	\$0	\$0	\$288	\$8,640	\$0	\$8,927	1.68 %
Total:	\$155,686	\$0	\$142,838	\$226,036	\$6,525	\$531,085	

The building systems at the site with the most need include:

Site -	\$266,989
Fire and Life Safety -	\$155,686
Electrical -	\$52,819

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The chart below represents the building systems and associated deficiency costs.

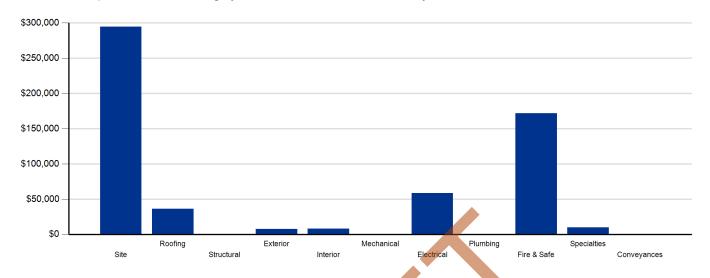


Figure 1: System Deficiencies





Jackson CS - St. Martin Upper Elementary

Life Cycle Capital Renewal Forecast

During the facility condition assessment, assessors inspected all major building systems. If an assessor identified a need for immediate replacement, a deficiency was created with the item's repair costs. The identified deficiency contributes to the facility's total current repair costs.

However, capital planning scenarios span multiple years, as opposed to being constrained to immediate repairs. Construction projects may begin several years after the initial facility condition assessment. Therefore, in addition to the current year repair costs, it is necessary to forecast the facility's future costs using a ten-year life cycle renewal forecast model.

Life cycle renewal is the projection of future building system costs based upon each individual system's expected serviceable life. Building systems and components age over time, eventually break down, reach the end of their useful lives, and may require replacement. While an item may be in good condition now, it might reach the end of its life before a planned construction project occurs.

The following tables show current deficiencies and the subsequent ten-year life cycle capital renewal projections. The projections outline costs for major building systems in which a component is expected to reach the end of its useful life and require capital funding for replacement.

Table 3a: Capital Renewal Forecast (Yrs 1-5)

		Life Cycl	le Capital Renewal Pro	ojections		
System	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Total 1-5
Site	\$0	\$0	\$0	\$403,664	\$0	\$403,664
Roofing	\$0	\$0	\$0	\$0	\$0	\$0
Exterior	\$0	\$0	\$0	\$0	\$115,773	\$115,773
Interior	\$0	\$61,349	\$4,226	\$112,523	\$0	\$178,098
Mechanical	\$0	\$0	\$184,804	\$404,851	\$287,730	\$877,385
Electrical	\$0	\$0	\$0	\$8,851	\$1,260,810	\$1,269,661
Plumbing	\$0	\$0	\$36,918	\$166,147	\$2,288	\$205,353
Fire and Life Safety	\$0	\$0	\$107,395	\$0	\$0	\$107,395
Conveyances	\$0	\$0	\$0	\$0	\$0	\$0
Specialties	\$0	\$0	\$0	\$329,868	\$0	\$329,868
Total	\$0	\$61,349	\$333,343	\$1,425,904	\$1,666,601	\$3,487,197

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Table 3b: Capital Renewal Forecast (Yrs 6-10)

			Life Cycle	Capital Renewal F	Projections			
System	Total 1-5	Year 6 2026	Year 7 2027	Year 8 2028	Year 9 2029	Year 10 2030	Total 6-10	Total 1-10
Site	\$403,664	\$186,417	\$0	\$0	\$0	\$0	\$186,417	\$590,081
Roofing	\$0	\$0	\$0	\$0	\$0	\$34,362	\$34,362	\$34,362
Exterior	\$115,773	\$0	\$0	\$0	\$0	\$83,292	\$83,292	\$199,065
Interior	\$178,098	\$0	\$0	\$410,384	\$470,149	\$51,699	\$932,232	\$1,110,330
Mechanical	\$877,385	\$535,174	\$0	\$281,729	\$0	\$14,342	\$831,245	\$1,708,630
Electrical	\$1,269,661	\$0	\$0	\$363,873	\$0	\$0	\$363,873	\$1,633,534
Plumbing	\$205,353	\$0	\$0	\$19,652	\$0	\$0	\$19,652	\$225,005
Fire and Life Safety	\$107,395	\$0	\$0	\$0	\$0	\$0	\$0	\$107,395
Conveyances	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Specialties	\$329,868	\$0	\$0	\$0	\$0	\$0	\$0	\$329,868
Total	\$3,487,197	\$721,591	\$0	\$1,075,638	\$470,149	\$183,695	\$2,451,073	\$5,938,270

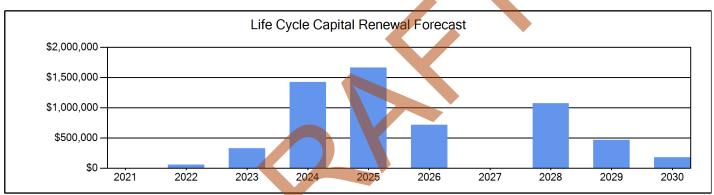


Figure 2: Ten Year Capital Renewal Forecast

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Facility Condition Index (FCI)

The Facility Condition Index (FCI) is used throughout the facility condition assessment industry as a general indicator of a building's health. Since 1991, the facility management industry has used an index called the FCI to benchmark the relative condition of a group of sites. The FCI is derived by dividing the total repair cost, including educational adequacy and site-related repairs, by the total replacement cost. A facility with a higher FCI percentage has more need, or higher priority, than a facility with a lower FCI. It should be noted that costs in the New Construction category are not included in the FCI calculation.



Financial modeling has shown that over a 30-year period, it is more cost effective to replace than repair sites with a FCI of 65 percent or greater. This is due to efficiency gains with facilities that are more modern and the value of the building at the end of the analysis period. It is important to note that the FCI at which a facility should be considered for replacement is typically debated and adjusted based on property owners and facility managers approach to facility management. Of course, FCI is not the only factor used to identify buildings that need renovation, replacement, or even closure. Historical significance, enrollment trends, community sentiment, and the availability of capital are additional factors that are analyzed when making campus facility decisions.

For master planning purposes, the total current deficiencies and the first five years of projected life cycle needs were combined. This provides an understanding of the current needs of a facility as well as the projected needs in the near future. A 5-year FCI was calculated by dividing the 5-year need by the total replacement cost. Costs associated with new construction are not included in the FCI calculation.

The replacement value represents the estimated cost of replacing the current building with another building of like size, based on today's estimated cost of construction in the Jackson, MS area. The estimated replacement cost for this facility is \$20,772,232. For planning purposes, the total 5-year need at the St. Martin Upper Elementary is \$4,018,282 (Life Cycle Years 1-5 plus the FCI deficiency cost). The St. Martin Upper Elementary facility has a 5-year FCI of 19.34%.

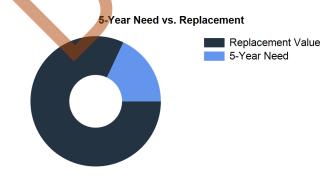


Figure 3: 5-Year FCI



St. Martin Upper Elementary - Deficiency Summary Site Level Deficiencies

Site

Deficiency		Category	Qty	UoM	Priority	Repair Cost	ID
Concrete Walks Rep	lacement	Capital Renewal	5,000	SF	3	\$50,537	77
Note:	Sidewalk damage to be removed and replaced.						
Asphalt Paving Resu	rfacing	Deferred Maintenance	50,400	SF	4	\$187,056	77
Note:	Parking areas cracking.						
Site Drainage Needs	Installation Of Drainage Piping	Deferred Maintenance	250	LF	4	\$14,136	77
Note:	Piping to be added between north middle wing and northeast regraded to alleviate holding water.	wing to facilitate drainage away fr	om buildir	ng area	in southeas	st corner to be	
Location:	: Grassed areas between buildings						
Site Drainage Regrad	ding	Deferred Maintenance	4,200	SF	4	\$5,389	77
Note:	Area between northwest wing and north middle wing to be gra	ided to facilitate drainage away from	om the bu	ilding.			
Location:	: Grassed areas between buildings						
Paving Restriping		Deferred Maintenance	144	CAR	5	\$4,273	77
Note:	Striping throughout site is faded.	Sub Total for System	5	items		\$261,391	
	Sub To	otal for School and Site Level	5	items		\$261,391	
Building: 03 Site	3 - Clsroom,Ofc,Café						
Deficiency		Category	Qty	UoM	Priority	Repair Cost	I
Access Is Not ADA C	Compliant - ADA Compliant Ramp Installation	ADA Compliance	1	Ea.	3	\$5,599	80
Note:	Not-existing at stage	Sub Total for System	1	items		\$5,599	
Roofing							
110011119							
_		Category	Qty	UoM	Priority	Repair Cost	IE
Deficiency Gutter Replacement		Category Deferred Maintenance	Qty 1,800		Priority 3	Repair Cost \$32,678	
Deficiency	Entire perimeter of gutter needs to be replaced. Gutters are ru	Deferred Maintenance	1,800	LF	3		
Deficiency Gutter Replacement Note:	Entire perimeter of gutter needs to be replaced. Gutters are ru	Deferred Maintenance Isted out at every downspout and	1,800	LF seam/jo	3	\$32,678	
Deficiency Gutter Replacement Note: Exterior	Entire perimeter of gutter needs to be replaced. Gutters are ru	Deferred Maintenance Isted out at every downspout and Sub Total for System	1,800 at every s	LF seam/jo items	3 int.	\$32,678 \$32,678	64
Deficiency Gutter Replacement Note: Exterior Deficiency	Entire perimeter of gutter needs to be replaced. Gutters are ru	Deferred Maintenance Isted out at every downspout and Sub Total for System Category	1,800 at every s 1 Qty	LF seam/jo items UoM	3 int.	\$32,678 \$32,678 Repair Cost	6 ⁴
Deficiency Gutter Replacement Note:	Entire perimeter of gutter needs to be replaced. Gutters are ru	Deferred Maintenance Isted out at every downspout and Sub Total for System	1,800 at every s 1 Qty	LF seam/jo items	3 int.	\$32,678 \$32,678	64
Deficiency Gutter Replacement Note: Exterior Deficiency	Entire perimeter of gutter needs to be replaced. Gutters are rule. All exterior window sills need to be repainted.	Deferred Maintenance isted out at every downspout and Sub Total for System Category Deferred	1,800 at every s 1 Qty	LF seam/jo items UoM	3 int.	\$32,678 \$32,678 Repair Cost	64
Sefficiency Souther Replacement Note: Exterior Deficiency Window Repainting Note:		Deferred Maintenance isted out at every downspout and Sub Total for System Category Deferred	1,800 at every s 1 Qty	LF seam/jo items UoM Ea.	3 int.	\$32,678 \$32,678 Repair Cost	IE
Deficiency Gutter Replacement Note: Exterior Deficiency Window Repainting Note:		Deferred Maintenance Isted out at every downspout and Sub Total for System Category Deferred Maintenance Deferred Maintenance	1,800 at every s 1 Qty	LF seam/jo items UoM Ea.	3 int. Priority 4	\$32,678 \$32,678 Repair Cost \$4,971	IE
Deficiency Gutter Replacement Note: Exterior Deficiency Window Repainting Note: Exterior Cleaning	All exterior window sills need to be repainted.	Deferred Maintenance Isted out at every downspout and Sub Total for System Category Deferred Maintenance Deferred Maintenance	1,800 at every s 1 Qty 52	LF seam/jo items UoM Ea.	3 int. Priority 4	\$32,678 \$32,678 Repair Cost \$4,971	6
Deficiency Gutter Replacement Note: Exterior Deficiency Window Repainting Note: Exterior Cleaning Note:	All exterior window sills need to be repainted.	Deferred Maintenance Isted out at every downspout and Sub Total for System Category Deferred Maintenance Deferred Maintenance d.	1,800 at every s 1 Qty 52	LF seam/jo items UoM Ea. SF Wall	3 int. Priority 4	\$32,678 \$32,678 Repair Cost \$4,971 \$1,728	IE
Deficiency Gutter Replacement Note: Exterior Deficiency Window Repainting Note: Exterior Cleaning Note:	All exterior window sills need to be repainted.	Deferred Maintenance Isted out at every downspout and Sub Total for System Category Deferred Maintenance Deferred Maintenance d.	1,800 at every s 1 Qty 52	LF seam/jo items UoM Ea. SF Wall	3 int. Priority 4	\$32,678 \$32,678 Repair Cost \$4,971 \$1,728	66
Peficiency Pouter Replacement Note: Exterior Peficiency Vindow Repainting Note: Exterior Cleaning Note: Potection	All exterior window sills need to be repainted. Approximately 1,000 LF metal downspouts need to be cleane	Deferred Maintenance Insted out at every downspout and Sub Total for System Category Deferred Maintenance Deferred Maintenance d. Sub Total for System	1,800 at every s 1 Qty 52 500 2	LF seam/jo items UoM Ea. SF Wall items	3 int. Priority 4 5	\$32,678 \$32,678 Repair Cost \$4,971 \$1,728 \$6,699	66
Peficiency Pouter Replacement Note: Exterior Peficiency Vindow Repainting Note: Exterior Cleaning Note: Potection	All exterior window sills need to be repainted. Approximately 1,000 LF metal downspouts need to be cleane	Deferred Maintenance isted out at every downspout and Sub Total for System Category Deferred Maintenance Deferred Maintenance d. Sub Total for System Category	1,800 at every s 1 Qty 52 500 2	LF seam/jo items UoM Ea. SF Wall items	3 int. Priority 4 5	\$32,678 \$32,678 Repair Cost \$4,971 \$1,728 \$6,699 Repair Cost	66
Deficiency Soutter Replacement Note: Exterior Deficiency Vindow Repainting Note: Exterior Cleaning Note: Deficiency Deficiency Rubber Flooring Rep Note:	All exterior window sills need to be repainted. Approximately 1,000 LF metal downspouts need to be cleane lacement Cracking in concrete beneath rubber flooring in Gym.	Deferred Maintenance isted out at every downspout and Sub Total for System Category Deferred Maintenance Deferred Maintenance d. Sub Total for System Category	1,800 at every s 1 Qty 52 500 2	LF seam/jo items UoM Ea. SF Wall items UoM SF	3 int. Priority 4 5	\$32,678 \$32,678 Repair Cost \$4,971 \$1,728 \$6,699 Repair Cost	66
Deficiency Soutter Replacement Note: Exterior Deficiency Vindow Repainting Note: Exterior Cleaning Note: Deficiency Deficiency Rubber Flooring Rep Note:	All exterior window sills need to be repainted. Approximately 1,000 LF metal downspouts need to be cleane lacement Cracking in concrete beneath rubber flooring in Gym. e Replacement	Deferred Maintenance Isted out at every downspout and Sub Total for System Category Deferred Maintenance Deferred Maintenance d. Sub Total for System Category Capital Renewal Capital Renewal	1,800 at every s 1 Qty 52 500 2 Qty 68	LF seam/jo items UoM Ea. SF Wall items UoM SF	Priority 4 5 Priority 3	\$32,678 \$32,678 Repair Cost \$4,971 \$1,728 \$6,699 Repair Cost \$917	6 6
Setterior Setterior Setterior Setterior Setterior Setterior Setterior Setterior Setterior Cleaning Note: Setterior Cleaning Note: Setterior Setter	All exterior window sills need to be repainted. Approximately 1,000 LF metal downspouts need to be cleane lacement Cracking in concrete beneath rubber flooring in Gym.	Deferred Maintenance Isted out at every downspout and Sub Total for System Category Deferred Maintenance Deferred Maintenance d. Sub Total for System Category Capital Renewal Capital Renewal ed. ge room in Assistant Principal's of	1,800 at every s 1 Qty 52 500 2 Qty 68 100	LF seam/jo items UoM Ea. SF Wall items UoM SF SF	3 int. Priority 4 5 Priority 3 4	\$32,678 \$32,678 Repair Cost \$4,971 \$1,728 \$6,699 Repair Cost \$917 \$301	66
Deficiency Gutter Replacement Note: Exterior Deficiency Window Repainting Note: Exterior Cleaning Note: Interior Deficiency Rubber Flooring Rep Note: Acoustical Ceiling Til Note: Location:	All exterior window sills need to be repainted. Approximately 1,000 LF metal downspouts need to be cleane lacement Cracking in concrete beneath rubber flooring in Gym. e Replacement Ceiling tiles are damaged due to water and need to be replaced in various locations including Assistant Principal's office, storated Hall, Rooms 428, 425, dressing rooms in the gym, and storage	Deferred Maintenance Isted out at every downspout and Sub Total for System Category Deferred Maintenance Deferred Maintenance d. Sub Total for System Category Capital Renewal Capital Renewal ed. ge room in Assistant Principal's of	1,800 at every s 1 Qty 52 500 2 Qty 68 100 office, Roo	LF seam/jo items UoM Ea. SF Wall items UoM SF SF	3 int. Priority 4 5 Priority 3 4	\$32,678 \$32,678 Repair Cost \$4,971 \$1,728 \$6,699 Repair Cost \$917 \$301	66
Deficiency Gutter Replacement Note: Exterior Deficiency Window Repainting Note: Exterior Cleaning Note: Interior Deficiency Rubber Flooring Rep Note: Acoustical Ceiling Til Note:	All exterior window sills need to be repainted. Approximately 1,000 LF metal downspouts need to be cleane lacement Cracking in concrete beneath rubber flooring in Gym. e Replacement Ceiling tiles are damaged due to water and need to be replaced in various locations including Assistant Principal's office, storated Hall, Rooms 428, 425, dressing rooms in the gym, and storage	Deferred Maintenance Isted out at every downspout and Sub Total for System Category Deferred Maintenance Deferred Maintenance d. Sub Total for System Category Category Capital Renewal Capital Renewal ed. Igge room in Assistant Principal's cell in the gym	1,800 at every s 1 Qty 52 500 2 Qty 68 100 office, Roo	LF seam/jo items UoM Ea. SF Wall items UoM SF SF m 508,	Priority 4 5 Priority 3 4 Storage roo	\$32,678 \$32,678 Repair Cost \$4,971 \$1,728 \$6,699 Repair Cost \$917 \$301 om in 100 Hall, 7	66 63 1100
Deficiency Gutter Replacement Note: Exterior Deficiency Window Repainting Note: Exterior Cleaning Note: Interior Deficiency Rubber Flooring Rep Note: Acoustical Ceiling Til Note: Location:	All exterior window sills need to be repainted. Approximately 1,000 LF metal downspouts need to be cleane lacement Cracking in concrete beneath rubber flooring in Gym. e Replacement Ceiling tiles are damaged due to water and need to be replace: In various locations including Assistant Principal's office, stora Hall, Rooms 428, 425, dressing rooms in the gym, and storag cement Chipped veneer in boy's and girl's restrooms	Deferred Maintenance Isted out at every downspout and Sub Total for System Category Deferred Maintenance Deferred Maintenance d. Sub Total for System Category Category Capital Renewal Capital Renewal ed. Igge room in Assistant Principal's cell in the gym	1,800 at every s 1 Qty 52 500 2 Qty 68 100 office, Roo	LF seam/jo items UoM Ea. SF Wall items UoM SF SF m 508,	Priority 4 5 Priority 3 4 Storage roo	\$32,678 \$32,678 Repair Cost \$4,971 \$1,728 \$6,699 Repair Cost \$917 \$301 om in 100 Hall, 7	66 63 1100



Jackson CS - St. Martin Upper Elementary

Interior

Deficiency		Category	Qty	UoM	Priority	Repair Cost	ID
Concrete Flooring R	Repair Or Repainting	Deferred Maintenance	68	SF	5	\$524	193
Note:	Crack in concrete underneath rubber flooring in Gym.						
		Sub Total for System	5	items		\$7,287	
Electrical							
Deficiency		Category	Qty	UoM	Priority	Repair Cost	ID
Lightning Protection	System Installation	Functional Deficiency	ency 75,800 SF 3 \$52,81		\$52,819	63	
		Sub Total for System	1	items		\$52,819	
Fire and Life	Safety						
Deficiency	•	Category	Qty	UoM	Priority	Repair Cost	ID
Security Alarm Is Mi	issing	Functional Deficiency	75,800	SF	1	\$155,686	62
Note:	Nothing currently installed						
		Sub Total for System	1	items		\$155,686	
Specialties							
Deficiency		Category	Qty	UoM	Priority	Repair Cost	ID
Counter Heights Exc	ceed Maximum ADA Height Requirements (Modify Full)	ADA Compliance	5	LF	3	\$288	807
Note:	No ADA counter height present.						
Repair Cabinetry In	Classes/Labs	Deferred Maintenance	10	Room	4	\$8,640	71
Note:	Casework is chipped and damaged and needs to be repaired.			•			
Location	n: Rooms 402, 406, 407, 405, 403, 508, Library, 421, 423, 424		Ť				
		Sub Total for System	2	items		\$8,927	
	Sub Total for Build	ing 03 - Clsroom,Ofc,Café	13	items		\$269,694	
		Total for Campus	18	items		\$531,085	

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Repair Cost Remaining Life

\$34,362

Qty UoM

950 SF



St. Martin Upper Elementary - Life Cycle Summary Yrs 1-10 Site Level Life Cycle Items

LC Type Description

Metal Awning

Site

Uniformat Description	LC Type Description	(Qty UoM	Repair Cost	Remaining Life
Roadway Pavement	Asphalt Driveways	70,3	50 SF	\$403,664	4
Parking Lot Pavement	Asphalt	1	44 CAR	\$186,417	6
		Sub Total for System	2 items	\$590,081	
		Sub Total for Building -	2 items	\$590,081	

Building: 03 - Clsroom, Ofc, Café

Roofing

Canopy Roofing

Uniformat Description

	-	Sub Total for System	1 items	\$34,362
Exterior				
Uniformat Description	LC Type Description		Qty UoM	Repair Cost Remaining Life
Exterior Entrance Doors	Steel - Insulated and Painted		35 Door	\$115,773 5
Exterior Operating Windows	Aluminum - Windows per SF		936 SF	\$83,292 10
		Sub Total for System	2 items	\$199,065

Interior

Uniformat Description	LC Type Description			Qty UoM	Repair Cost	Remaining Life
Resilient Flooring	Rubber Tile Flooring		4,5	48 SF	\$61,349	2
Suspended Plaster and	Painted ceilings		2,2	74 SF	\$4,226	3
Wall Painting and Coating	Painting/Staining (Bldg SF)		17,4	34 SF	\$69,708	4
Carpeting	Carpet		3,7	90 SF	\$42,815	4
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles		72,0	10 SF	\$216,974	8
Interior Door Supplementary Components	Door Hardware		1	46 Door	\$193,410	8
Resilient Flooring	Vinyl Composition Tile Flooring		64,4	30 SF	\$470,149	9
Interior Swinging Doors	Storefront door (Aluminum/Glass)			16 Door	\$51,699	10
		Sub Total	for System	8 items	\$1,110,330	

Mechanical

Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Heat Generation	Boiler - Cast Iron - Water (4488 MBH)		1	Ea.	\$80,146	3
Heating System Supplementary Components	Controls - Electronic (Bldg.SF)		75,800	SF	\$104,658	3
Decentralized Cooling	Condenser - Inside Water Cooled (15 tons)		1	Ea.	\$84,581	4
Decentralized Cooling	Fan Coil - Water Cool/Water Heat (3 Ton)		26	Ea.	\$78,650	4
Decentralized Cooling	Heat Pump (10 Ton)		2	Ea.	\$42,910	4
Decentralized Cooling	Heat Pump (3 Ton)		18	Ea.	\$143,071	4
Decentralized Cooling	Heat Pump (3 Ton)		3	Ea.	\$23,845	4
Decentralized Cooling	Heat Pump (3 Ton)		4	Ea.	\$31,794	4
Facility Hydronic Distribution	2-Pipe Water System (Hot)		75,800	SF	\$287,730	5
HVAC Air Distribution	Ductwork (Bldg.SF)		75,800	SF	\$535,174	6
Decentralized Cooling	Ductless Split System (3 Ton)		4	Ea.	\$19,362	8
Decentralized Cooling	Heat Pump (3 Ton)		17	Ea.	\$135,122	8
Decentralized Cooling	Package DX Unit (50 Ton)		1	Ea.	\$73,677	8
HVAC Air Distribution	Roof Top Unit - DX Gas (10 Ton)		2	Ea.	\$43,252	8
Facility Hydronic Distribution	Pump- 10HP (Ea.)		1	Ea.	\$10,316	8
Exhaust Air	Roof Exhaust Fan - Large		2	Ea.	\$14,342	10
		Sub Total for System	16	items	\$1,708,629	

Electrical

Uniformat Description	LC Type Description	Qty	UoM Rep	pair Cost	Remaining Life
Lighting Fixtures	Building Mounted Fixtures (Ea.)	11	Ea.	\$8,851	4
Lighting Fixtures	Canopy Mounted Fixtures (Ea.)	11	Ea.	\$20,445	5
Lighting Fixtures	Light Fixtures (Bldg SF)	75,800	SF \$1	,240,365	5
Electrical Service	Switchgear - Main Dist Panel (2000 Amps)	2	Ea. \$	116,853	8
Power Distribution	Distribution Panels (600 Amps)	6	Ea.	\$95,311	8
Power Distribution	Distribution Panels (400 Amps)	2	Ea.	\$30,169	8

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Electrical

Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Power Distribution	Panelboard - 120/208 225A		10	Ea.	\$49,073	8
Power Distribution	Panelboard - 120/208 125A		2	Ea.	\$2,603	8
Power Distribution	Panelboard - 120/208 100A		1	Ea.	\$2,482	8
Electrical Service	Exterior Dry Type Transformer (22	5 KVA)	1	Ea.	\$17,918	8
Electrical Service	Exterior Dry Type Transformer (75	KVA)	2	Ea.	\$37,219	8
Electrical Service	Exterior Dry Type Transformer (45	KVA)	2	Ea.	\$12,245	8
		Sub Total for System	12	items	\$1,633,536	
Plumbing						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Domestic Water Equipment	Water Heater - Gas - 200 Gallon		3	Ea.	\$36,918	3
Plumbing Fixtures	Restroom Lavatory		22	Ea.	\$53,323	4
Plumbing Fixtures	Sink - Service / Mop Sink		2	Ea.	\$1,420	4
Plumbing Fixtures	Toilets		22	Ea.	\$99,320	4
Plumbing Fixtures	Urinals		10	Ea.	\$12,084	4
Plumbing Fixtures	Classroom Lavatory		1	Ea.	\$2,288	5
Plumbing Fixtures	Refrigerated Drinking Fountain		10	Ea.	\$19,652	8
		Sub Total for System	7	items	\$225,006	
Fire and Life Safety						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Fire Detection and Alarm	Fire Alarm		75,800	SF	\$107,395	3
		Sub Total for System	1	items	\$107,395	
Specialties						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Casework	Fixed Cabinetry		42	Room	\$329,868	4
		Sub Total for System	1	items	\$329,868	
	Su	b Total for Building 03 - Clsroom,Ofc,Café	48	items	\$5,348,190	
		Total for: St. Martin Upper Elementary	50	items	\$5,938,271	

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Supporting Photos



Cracked sidewalks



Area around southeast building corner ponding



Driveway pavement failure



Area around downspout to be cleaned



Rusted out gutters



St. Martin Upper ES

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