



FACILITY CONDITION ASSESSMENT

Vancleave High School | November 2020





Executive Summary

Vanleave High School, located at 12424 Hwy 57 in Vanleave, Mississippi, oldest building is 38 years old (at time of 2020 assessment). It comprises 136,168 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 \$5,368,108. 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 Vanleave High School the ten-year need is \$15,959,131.

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 Vanleave High School facility has a 5-year FCI of 24.72%.

Summary of Findings

The table below summarizes the condition findings at Vanleave High School

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 Site								
	Exterior Site	\$622,615	\$637,766	\$66,990	\$1,260,381	\$1,327,371	\$0	
Permanent Building(s)								
01	Asst.Supt. Office	\$148,239	\$67,085	\$92,728	\$215,324	\$308,052	\$653,220	32.96%
02	clas.ofc.café.gym,12 clas add	\$4,407,982	\$4,414,164	\$3,179,141	\$8,822,146	\$12,001,287	\$35,789,580	24.65%
03	Classroom,maint	\$78,422	\$320,690	\$90,206	\$399,112	\$489,318	\$1,856,520	21.50%
04	conc.RR.offices (baseball)	\$26,470	\$158,519	\$137,432	\$184,989	\$322,421	\$687,600	26.90%
05	Football Field House	\$43,458	\$334,180	\$609,302	\$377,638	\$986,940	\$3,336,336	11.32%
06	Softball Hitting	\$0	\$19,636	\$92,561	\$19,636	\$112,197	\$1,719,000	1.14%
07	Softball Concession	\$4,907	\$88,687	\$36,834	\$93,594	\$130,428	\$412,560	22.69%
08	Baseball Hitting	\$13,163	\$18,590	\$158,962	\$31,753	\$190,715	\$1,719,000	1.85%
09	Alternate School	\$22,852	\$50,595	\$16,955	\$73,447	\$90,402	\$264,038	27.82%
Sub Total for Permanent Building(s):		\$4,745,493	\$5,472,146	\$4,414,121	\$10,217,639	\$14,631,760	\$46,437,855	
Total for Site:		\$5,368,108	\$6,109,912	\$4,481,111	\$11,478,020	\$15,959,131	\$46,437,855	24.72%



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.



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

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

System	Priority					Total	% of Total
	1	2	3	4	5		
Site	\$0	\$0	\$467,674	\$133,433	\$21,867	\$622,974	11.61 %
Roofing	\$0	\$2,495,039	\$124	\$492	\$0	\$2,495,655	46.49 %
Structural	\$5,760	\$0	\$0	\$0	\$0	\$5,760	0.11 %
Exterior	\$0	\$171,457	\$5,150	\$2,953	\$0	\$179,559	3.34 %
Interior	\$0	\$0	\$232,385	\$200,297	\$11,560	\$444,242	8.28 %
Mechanical	\$0	\$1,377,806	\$0	\$15,754	\$11,059	\$1,404,619	26.17 %
Electrical	\$0	\$4,907	\$36,723	\$164	\$0	\$41,794	0.78 %
Plumbing	\$0	\$0	\$18,839	\$0	\$0	\$18,839	0.35 %
Fire and Life Safety	\$129,150	\$0	\$0	\$0	\$0	\$129,150	2.41 %
Conveyances	\$0	\$0	\$25,227	\$0	\$0	\$25,227	0.47 %
Specialties	\$0	\$0	\$288	\$0	\$0	\$288	0.01 %
Total:	\$134,909	\$4,049,209	\$786,411	\$353,094	\$44,485	\$5,368,108	

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

Roofing	-	\$2,495,655
Mechanical	-	\$1,404,619
Site	-	\$622,974



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

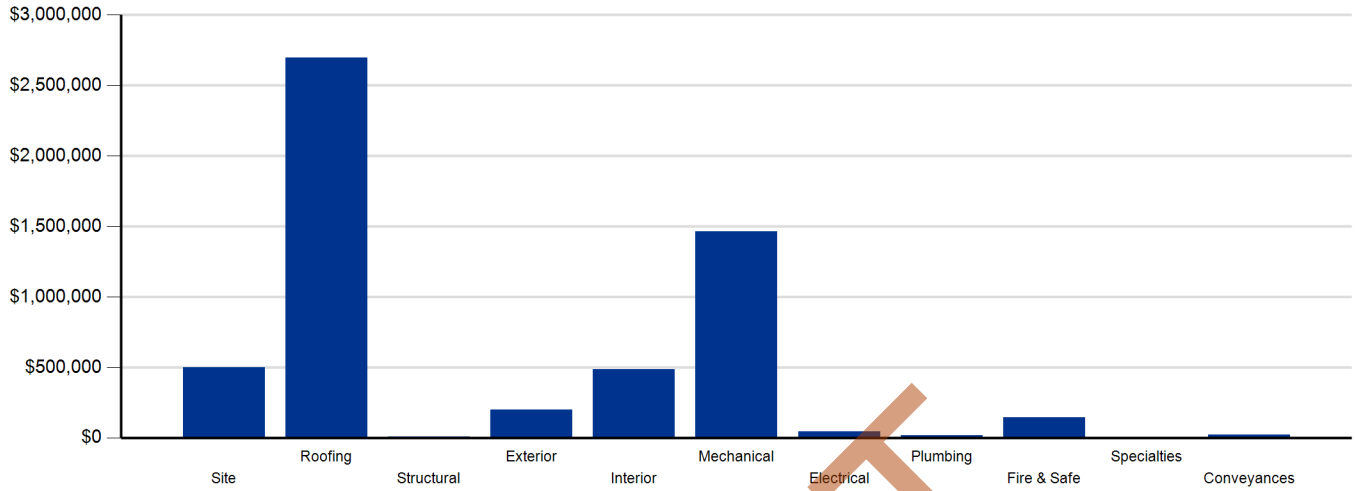


Figure 1: System Deficiencies

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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)

System	Life Cycle Capital Renewal Projections					Total 1-5
	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	
Site	\$0	\$0	\$0	\$153,797	\$483,969	\$637,766
Roofing	\$0	\$0	\$0	\$44,818	\$282,075	\$326,893
Exterior	\$22,815	\$334,338	\$3,124	\$18,029	\$44,883	\$423,189
Interior	\$105,604	\$534,035	\$37,152	\$371,045	\$14,406	\$1,062,242
Mechanical	\$0	\$0	\$625,485	\$226,891	\$155,451	\$1,007,827
Electrical	\$172,958	\$805	\$1,656,383	\$187,740	\$53,698	\$2,071,584
Plumbing	\$19,013	\$42,202	\$126,564	\$303,693	\$7,960	\$499,432
Fire and Life Safety	\$0	\$0	\$0	\$0	\$22,102	\$22,102
Conveyances	\$0	\$0	\$0	\$0	\$0	\$0
Specialties	\$0	\$11,753	\$47,124	\$0	\$0	\$58,877
Total	\$320,390	\$923,133	\$2,495,832	\$1,306,013	\$1,064,544	\$6,109,912



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

System	Life Cycle Capital Renewal Projections						Total 6-10	Total 1-10
	Total 1-5	Year 6 2026	Year 7 2027	Year 8 2028	Year 9 2029	Year 10 2030		
Site	\$637,766	\$1,292	\$65,698	\$0	\$0	\$0	\$66,990	\$704,756
Roofing	\$326,893	\$45,575	\$0	\$550,246	\$787,716	\$0	\$1,383,537	\$1,710,430
Exterior	\$423,189	\$3,542	\$10,366	\$2,968	\$162,625	\$120,929	\$300,430	\$723,619
Interior	\$1,062,242	\$179,033	\$4,613	\$300,999	\$14,527	\$34,843	\$534,015	\$1,596,257
Mechanical	\$1,007,827	\$1,022,167	\$0	\$6,904	\$12,068	\$8,899	\$1,050,038	\$2,057,865
Electrical	\$2,071,584	\$392,971	\$0	\$27,429	\$0	\$97,604	\$518,004	\$2,589,588
Plumbing	\$499,432	\$0	\$0	\$30,468	\$0	\$479,819	\$510,287	\$1,009,719
Fire and Life Safety	\$22,102	\$0	\$0	\$0	\$0	\$0	\$0	\$22,102
Conveyances	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Specialties	\$58,877	\$15,708	\$0	\$7,854	\$0	\$94,248	\$117,810	\$176,687
Total	\$6,109,912	\$1,660,288	\$80,677	\$926,868	\$976,936	\$836,342	\$4,481,111	\$10,591,023

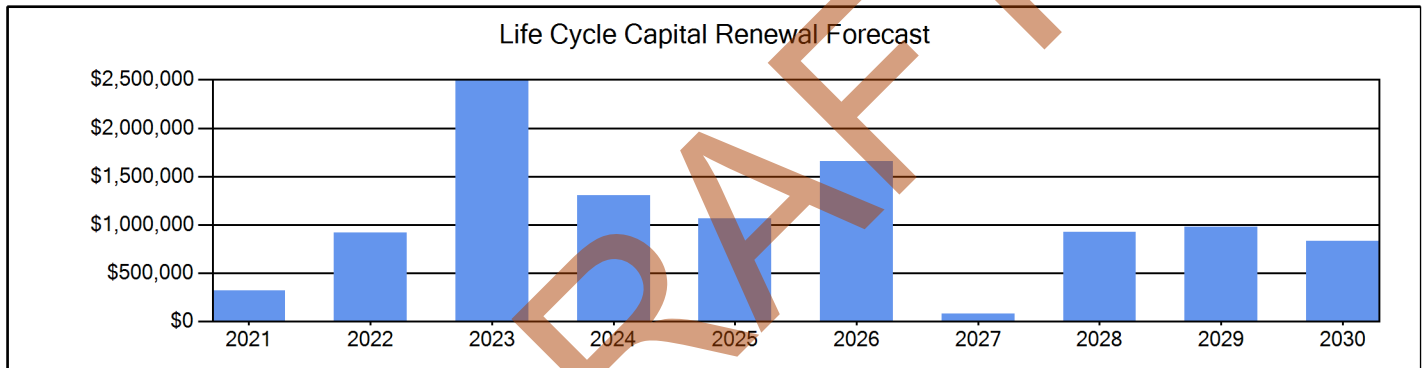
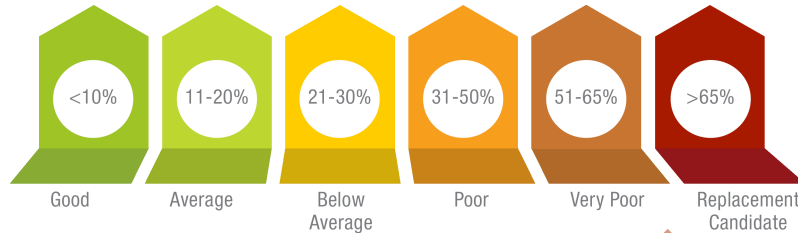


Figure 2: Ten Year Capital Renewal Forecast



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 \$46,437,855. For planning purposes, the total 5-year need at the Vancleave High School is \$11,478,020 (Life Cycle Years 1-5 plus the FCI deficiency cost). The Vancleave High School facility has a 5-year FCI of 24.72%.

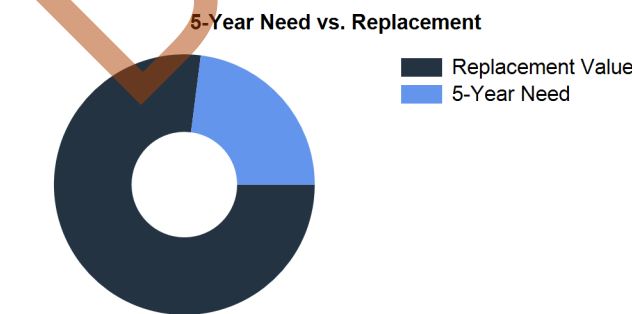


Figure 3: 5-Year FCI



Vancleave High School - Deficiency Summary

Site Level Deficiencies

Site

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Asphalt Driveway Replacement Location: damage throughout site	Capital Renewal	80,000	SF	3	\$459,035	421
Car Accessible Parking Spaces Do Not Meet ADA Requirements Location: Asst. Superintendent office parking lot	ADA Compliance	1	Ea.	3	\$697	527
Car Accessible Parking Spaces Restriping Location: Class, ofc, cafe, gym - main entry	ADA Compliance	2	Ea.	3	\$203	614
Concrete Walks Replacement Note: Sidewalks are cracked and uneven at main entry, and north east corner of main building.	Capital Renewal	500	SF	3	\$5,054	424
Curb Ramp Does Not Meet Minimum ADA Compliance Requirements Location: Asst. Superintendent parking lot	ADA Compliance	1	Ea.	3	\$2,327	528
Fencing Replacement (8' - 10' high Chain Link Fence) Note: Damaged throughout site.	Capital Renewal	1,500	LF	4	\$104,862	420
Gravel Paving Replacement Location: east of main building	Capital Renewal	35	CAR	4	\$6,760	538
Site Drainage Regrading Location: east of main building	Deferred Maintenance	17,000	SF	4	\$21,812	423
Paving Restriping Location: striping fading throughout	Deferred Maintenance	364	CAR	5	\$10,801	422
Small Bench Replacement Location: northeast corner of site	Deferred Maintenance	6	Ea.	5	\$11,066	425
Sub Total for System		10 items			\$622,615	
Sub Total for School and Site Level		10 items			\$622,615	

Building: 01 - Asst.Supt. Office

Site

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Exterior Entry Signage At The Building Entry Does Not Meet ADA Requirements Location: Asst. Superintendent Office	ADA Compliance	1	Ea.	3	\$120	529
Sub Total for System		1 items			\$120	

Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Asphalt Shingle Roof Covering Replacement	Capital Renewal	2,375	SF	2	\$38,917	876
Roof Cleaning Note: Tree limbs are on the roof and need to be cleaned up	Deferred Maintenance	2,375	SF	4	\$492	526
Sub Total for System		2 items			\$39,409	

Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Wood Exterior Siding Replacement Note: Wood siding is worn and beyond useful service life Location: East wall	Capital Renewal	500	SF Wall	2	\$5,778	522
Exterior Entry Door Hardware Is Not ADA Compliant Location: Asst. Superintendent Office - Main entry	ADA Compliance	1	Door	3	\$2,304	532
Exterior Entry Door Threshold Exceeds The Maximum Threshold Height Location: Asst. Superintendent Office - Main entry	ADA Compliance	1	Door	3	\$381	531
Exterior Entry Door Width Does Not Meet The Minimum Width ADA Requirement Location: Asst. Superintendent Office - Main entry	ADA Compliance	1	Door	3	\$2,465	530
Sub Total for System		4 items			\$10,927	



Facility Condition Assessment

Jackson CS - Vancleave High School

Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Interior Door Hardware Replacement Note: Door hardware is not ADA compliant	Capital Renewal	13	Door	3	\$17,221	525
Carpet Flooring Replacement Note: Carpet is aged and worn	Capital Renewal	1,767	SF	4	\$19,961	523
Vinyl Composition Tile Replacement Note: Flooring is aged and worn	Capital Renewal	133	SF	4	\$971	524
Sub Total for System		3 items			\$38,153	

Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Exterior Mounted Building Lighting Replacement Note: lights are beyond useful service life	Capital Renewal	7	Ea.	3	\$5,632	535
Lighting Fixtures Replacement Note: Lights are beyond useful service life	Capital Renewal	1,900	SF	3	\$31,091	536
Electrical Junction Box Replacement Note: HVAC closet has exposed wire - no junction box	Deferred Maintenance	1	Ea.	4	\$164	537
Sub Total for System		3 items			\$36,887	

Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Restroom Is Not ADA Compliant Note: No ADA compliant restroom in building Location: Asst. Superintendent Office	ADA Compliance	200	SF	3	\$18,839	533
Sub Total for System		1 items			\$18,839	

Fire and Life Safety

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Security Alarm Replacement Note: Not working	Capital Renewal	1,900	SF	1	\$3,902	534
Sub Total for System		1 items			\$3,902	
Sub Total for Building 01 - Asst.Supt. Office		15 items			\$148,239	

Building: 02 - clas,ofc,café,gym,12 clas add

Site

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Exterior Entry Signage At The Building Entry Does Not Meet ADA Requirements Location: Class, ofc, cafe, gym - main entry	ADA Compliance	1	Ea.	3	\$120	699
Sub Total for System		1 items			\$120	

Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Built-up Roofing Replacement Note: Roofs leak	Capital Renewal	49,304	SF	2	\$1,557,907	648
Modified Roof Covering Replacement	Capital Renewal	28,715	SF	2	\$883,106	704
Roof Drain Cleaning Location: 2009 Roof section	Deferred Maintenance	2	Ea.	3	\$124	649
Sub Total for System		3 items			\$2,441,138	

Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Aluminum Window Replacement Note: 3'x6'; QTY: 82	Capital Renewal	1,476	SF	2	\$131,345	620
Aluminum Window Replacement Note: 3'x6'; QTY: 8	Capital Renewal	144	SF	2	\$12,814	621
Concrete Pre-Cast Panel Replacement (Bldg SF) Location: East wall	Capital Renewal	100	SF	2	\$1,673	617
Sub Total for System		3 items			\$145,833	



Facility Condition Assessment

Jackson CS - Vancleave High School

Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Entry Door Does Not Have Power Assist Device Location: Class, ofc, cafe, gym - main entry	ADA Compliance	1	Ea.	3	\$14,134	701
Expansion Joints Missing or Deteriorated Note: Pre-cast wall joints on exterior walls is deteriorated 600LF (Qty inflated to correct pricing breakout)	Deferred Maintenance	30,000	SF	3	\$18,551	697
Interior Door Hardware Replacement Note: Door hardware is not ADA compliant	Capital Renewal	124	Door	3	\$164,266	644
Carpet Flooring Replacement Location: Rooms: 306, 304, 302, Office, 312, 203, 205, 210, 211, Admin area	Capital Renewal	12,492	SF	4	\$141,120	635
Vinyl Composition Tile Replacement Note: Tile and nosing on 12 steps leading up to the stage is failing. Location: Stage	Capital Renewal	60	SF	4	\$438	698
Concrete Flooring Repair Or Repainting Location: Gym restroom and kitchen	Deferred Maintenance	1,500	SF	5	\$11,560	639
Sub Total for System		6 items			\$350,069	

Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Mechanical / HVAC Piping / System Is Beyond Its Useful Life Note: Hot water pumps cycle off loop, temps increase and melts schedule 40 PVC. Recommend replacing 20,000 LF of piping with steel or copper piping	Capital Renewal	600,000	SF	2	\$1,295,460	520
Chemistry Lab Fume Hood(s) Replacement	Capital Renewal	1	Ea.	4	\$15,754	707
Remove Abandoned Equipment Note: Unit heaters are abandoned Location: Lobby, gym restroom, boys locker room, girls locker room	Deferred Maintenance	8	Ea.	5	\$8,847	710
Sub Total for System		3 items			\$1,320,060	

Fire and Life Safety

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Fire Alarm Replacement Note: Fire alarm not working Location: 1982 and 1997 section of the building	Capital Renewal	88,400	SF	1	\$125,247	714
Sub Total for System		1 items			\$125,247	

Conveyances

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Platform Lift Needed for Access Location: Class, ofc, cafe, gym - stage	ADA Compliance	1	Ea.	3	\$25,227	702
Sub Total for System		1 items			\$25,227	

Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Counter Heights Exceed Maximum ADA Height Requirements (Modify Full) Location: Class, ofc, cafe, gym - admin office	ADA Compliance	5	LF	3	\$288	700
Sub Total for System		1 items			\$288	
Sub Total for Building 02 - clas,ofc,café,gym,12 clas add		19 items			\$4,407,982	

Building: 03 - Classroom,maint

Site

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Exterior Entry Signage At The Building Entry Does Not Meet ADA Requirements Location: Classroom, maint. - Art room	ADA Compliance	1	Ea.	3	\$120	610
Sub Total for System		1 items			\$120	

Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Exterior Painting (Bldg SF) Note: Paint is faded and surface needs to be re-painted	Capital Renewal	1,890	SF	4	\$2,953	606



Facility Condition Assessment

Jackson CS - Vancleave High School

Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Location: CMU Wall						
Sub Total for System		1	items		\$2,953	

Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Existing Door Hardware Is Not ADA Compliant	ADA Compliance	1	Door	3	\$991	611
Location: Classroom, maint. - Art room						
Interior Door Hardware Replacement	Capital Renewal	8	Door	3	\$10,598	608
Note: Door hardware is not ADA compliant						
Sub Total for System		2	items		\$11,589	

Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Air Cooled Condenser Replacement	Capital Renewal	3	Ea.	2	\$17,193	904
Ductwork Replacement (SF Basis)	Capital Renewal	5,400	SF	2	\$38,126	905
Fan Coil Unit Replacement	Capital Renewal	3	Ea.	2	\$5,274	906
Fan Coil Unit Replacement	Capital Renewal	1	Ea.	2	\$3,169	907
Sub Total for System		4	items		\$63,761	
Sub Total for Building 03 - Classroom,maint		8	items		\$78,422	

Building: 04 - conc.RR,offices (baseball)

Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Metal Exterior Door Replacement	Capital Renewal	6	Door	2	\$19,847	717
Sub Total for System		1	items		\$19,847	

Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Interior Door Hardware Replacement	Capital Renewal	5	Door	3	\$6,624	718
Note: Door hardware is not ADA compliant						
Sub Total for System		1	items		\$6,624	
Sub Total for Building 04 - conc.RR,offices (baseball)		2	items		\$26,470	

Building: 05 - Football Field House

Structural

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Foundation Study Recommended	Deferred Maintenance	1	Job	1	\$5,760	521
Note: Slab is cracking and progressing						
Sub Total for System		1	items		\$5,760	

Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Carpet Flooring Replacement	Capital Renewal	2,700	SF	4	\$30,501	720
Location: Locker rooms and office						
Toilet Partition Replacement	Capital Renewal	4	Stall	4	\$7,197	719
Note: Toilet partitions are damaged						
Sub Total for System		2	items		\$37,699	
Sub Total for Building 05 - Football Field House		3	items		\$43,458	

Building: 07 - Softball Concession

Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Panelboard Replacement	Capital Renewal	1	Ea.	2	\$4,907	516
Note: Breakers covered in tape						
Sub Total for System		1	items		\$4,907	
Sub Total for Building 07 - Softball Concession		1	items		\$4,907	



Building: 08 - Baseball Hitting

Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Fan Coil HVAC Component Replacement	Capital Renewal	1	Ea.	2	\$2,335	909
Heat Pump HVAC Component Replacement	Capital Renewal	1	Ea.	2	\$10,828	908
Sub Total for System		2	items		\$13,163	
Sub Total for Building 08 - Baseball Hitting		2	items		\$13,163	

Building: 09 - Alternate School

Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Asphalt Shingle Roof Covering Replacement	Capital Renewal	922	SF	2	\$15,108	877
Sub Total for System		1	items		\$15,108	

Interior

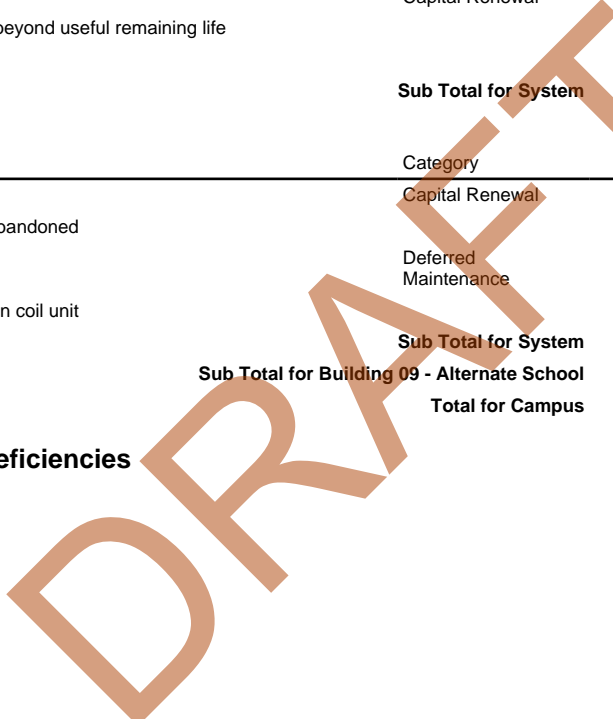
Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Vinyl Composition Tile Replacement	Capital Renewal	15	SF	4	\$109	517
Note: Flooring is worn and beyond useful remaining life						
Location: Restroom						
Sub Total for System		1	items		\$109	

Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Ductwork Replacement (SF Basis)	Capital Renewal	768	SF	2	\$5,422	518
Note: Ductwork has been abandoned						
Remove Abandoned Equipment	Deferred Maintenance	2	Ea.	5	\$2,212	519
Note: 1 Heat pump and 1 fan coil unit						
Sub Total for System		2	items		\$7,634	
Sub Total for Building 09 - Alternate School		4	items		\$22,852	
Total for Campus		64	items		\$5,368,108	

Buildings with no reported deficiencies

06 - Softball Hitting





Vanleave High School - Life Cycle Summary Yrs 1-10

Site Level Life Cycle Items

Site

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Fences and Gates	Fencing - Chain Link (8-10 Ft)	2,200	LF	\$153,797	4
Parking Lot Pavement	Asphalt	364	CAR	\$471,222	5
Parking Lot Pavement	Gravel	66	CAR	\$12,747	5
Pedestrian Pavement	Sidewalks - Asphalt	250	SF	\$1,292	6
Pedestrian Pavement	Sidewalks - Concrete	6,500	SF	\$65,698	7
Sub Total for System		5	items	\$704,756	
Sub Total for Building -		5	items	\$704,756	

Building: 01 - Asst.Supt. Office

Exterior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Exterior Wall Veneer	Exterior Painting - Bldg SF basis	1,900	SF	\$2,968	1
Exterior Entrance Doors	Wooden Door	2	Door	\$5,646	2
Exterior Operating Windows	Aluminum - Windows per SF	72	SF	\$6,407	5
Exterior Entrance Doors	Storefront Doors - Glass/Aluminum	1	Door	\$3,542	6
Exterior Wall Veneer	Exterior Painting - Bldg SF basis	1,900	SF	\$2,968	8
Exterior Wall Veneer	Wood / Composite Siding - Bldg SF basis	1,900	SF	\$28,597	10
Exterior Entrance Doors	Wooden Door	2	Door	\$5,646	10
Sub Total for System		7	items	\$55,774	

Interior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Wall Painting and Coating	Painting/Staining (Bldg SF)	1,900	SF	\$7,597	4
Suspended Plaster and	Painted ceilings	1,900	SF	\$3,531	5
Interior Swinging Doors	Wooden Door	13	Door	\$4,536	6
Carpeting	Carpet	1,767	SF	\$19,961	8
Sub Total for System		4	items	\$35,625	

Mechanical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Decentralized Cooling	Condenser - Outside Air Cooled (3 Tons)	2	Ea.	\$11,462	3
Decentralized Cooling	Fan Coil - DX Cool w/Electric Heat (3 Ton)	2	Ea.	\$3,516	3
Exhaust Air	Interior Ceiling Exhaust Fan	3	Ea.	\$1,303	3
HVAC Air Distribution	Ductwork (Bldg.SF)	1,900	SF	\$13,415	6
Sub Total for System		4	items	\$29,695	

Electrical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Power Distribution	Panelboard - 120/208 225A	1	Ea.	\$4,907	6
Power Distribution	Panelboard - 120/208 125A	1	Ea.	\$1,302	6
Sub Total for System		2	items	\$6,209	

Plumbing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Domestic Water Equipment	Water Heater - Electric - 20 gallon	1	Ea.	\$1,416	3
Plumbing Fixtures	Restroom Lavatory	4	Ea.	\$9,695	3
Plumbing Fixtures	Toilets	3	Ea.	\$13,544	3
Sub Total for System		3	items	\$24,654	

Specialties

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Casework	Fixed Cabinetry	1	Room	\$7,854	8
Sub Total for System		1	items	\$7,854	
Sub Total for Building 01 - Asst.Supt. Office		21	items	\$159,811	



Building: 02 - clas,ofc,café,gym,12 clas add

Roofing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Low-Slope Roofing	Built-Up Roofing (BUR)	8,927	SF	\$282,075	5
Low-Slope Roofing	Metal (Structural - Corrugated Deck)	17,154	SF	\$787,716	9
Sub Total for System		2	items	\$1,069,791	

Exterior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Exterior Entrance Doors	Steel - Insulated and Painted	43	Door	\$142,235	2
Exterior Wall Veneer	Exterior Painting - Bldg SF basis	104,100	SF	\$162,625	2
Exterior Wall Veneer	Exterior Painting - Bldg SF basis	104,100	SF	\$162,625	9
Exterior Operating Windows	Aluminum - Windows per SF	252	SF	\$19,425	10
Exterior Entrance Doors	Steel - Insulated and Painted	6	Door	\$19,847	10
Sub Total for System		5	items	\$509,756	

Interior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Acoustical Suspended Ceilings	Ceilings - Acoustical Grid System	72,870	SF	\$270,770	2
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles	72,870	SF	\$219,565	2
Interior Swinging Doors	Wooden Door	124	Door	\$43,262	2
Wall Painting and Coating	Painting/Staining (Bldg SF)	9,369	SF	\$37,461	4
Resilient Flooring	Vinyl Composition Tile Flooring	38,517	SF	\$281,061	4
Suspended Plaster and	Painted ceilings	1,041	SF	\$1,935	5
Carpeting	Carpet	2,082	SF	\$23,520	6
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles	29,148	SF	\$87,826	8
Carpeting	Carpet	12,492	SF	\$141,120	8
Sub Total for System		9	items	\$1,106,518	

Mechanical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Central Cooling	Cooling Tower - Metal (300 Tons)	1	Ea.	\$51,601	3
Decentralized Cooling	Fan Coil - Water Cool/Water Heat (15 Ton)	1	Ea.	\$6,946	3
Decentralized Cooling	Fan Coil - Water Cool/Water Heat (3 Ton)	24	Ea.	\$72,600	3
Decentralized Cooling	Fan Coil - Water Cool/Water Heat (2 Ton)	4	Ea.	\$7,607	3
Decentralized Cooling	Fan Coil - Water Cool/Water Heat (3 Ton)	1	Ea.	\$3,025	3
Decentralized Cooling	Fan Coil - DX Cool w/Electric Heat (3 Ton)	1	Ea.	\$1,758	3
Decentralized Cooling	Condensing Unit (5 Ton)	9	Ea.	\$59,094	3
Decentralized Cooling	Condensing Unit (5 Ton)	2	Ea.	\$13,132	3
HVAC Air Distribution	Roof Top Unit - DX Gas (25 Ton)	3	Ea.	\$172,020	3
Other HVAC Distribution Systems	VFD (25 HP)	1	Ea.	\$9,480	3
HVAC Air Distribution	Roof Top Unit - DX Gas (10 Ton)	1	Ea.	\$21,626	3
Exhaust Air	Roof Exhaust Fan - Small	1	Ea.	\$1,749	3
Exhaust Air	Roof Exhaust Fan - Large	19	Ea.	\$136,246	3
Decentralized Cooling	Condenser - Outside Air Cooled (3 Tons)	1	Ea.	\$5,731	4
Heating System Supplementary Components	Controls - Electronic (Bldg.SF)	104,100	SF	\$143,732	4
Decentralized Cooling	Fan Coil - DX Cool w/Electric Heat (3 Ton)	1	Ea.	\$1,758	4
Decentralized Cooling	Fan Coil - DX cool w/Electric Heat (5 Ton)	9	Ea.	\$28,521	4
Decentralized Cooling	Fan Coil - DX cool w/Electric Heat (5 Ton)	2	Ea.	\$6,338	4
Decentralized Cooling	Fan Coil - Water Cool/Water Heat (15 Ton)	3	Ea.	\$20,839	4
Exhaust Air	Kitchen Exhaust Hoods	2	Ea.	\$19,972	4
Heat Generation	Boiler - Copper Tube (1600 MBH)	1	Ea.	\$63,616	5
Exhaust Air	Roof Exhaust Fan - Small	5	Ea.	\$8,743	5
Exhaust Air	Roof Exhaust Fan - Large	9	Ea.	\$64,537	5
Heat Generation	Heat Exchanger - Water to Water (Flat Plate - 400 GPM)	1	Ea.	\$65,862	6
Decentralized Cooling	Fan Coil - DX cool w/Electric Heat (5 Ton)	12	Ea.	\$38,028	6
Decentralized Cooling	Fan Coil - DX Cool w/Electric Heat (10 ton)	1	Ea.	\$4,063	6
Decentralized Cooling	Fan Coil - DX Cool w/Electric Heat (3 Ton)	1	Ea.	\$1,758	6
Decentralized Cooling	Condensing Unit (5 Ton)	12	Ea.	\$78,793	6
Decentralized Cooling	Condensing Unit (10 Ton)	1	Ea.	\$9,014	6
HVAC Air Distribution	Ductwork (Bldg.SF)	104,100	SF	\$734,982	6
Sub Total for System		30	items	\$1,853,171	



Facility Condition Assessment

Jackson CS - Vancleave High School

Electrical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Electrical Service	Switchgear - Main Dist Panel (1600 Amps)	1	Ea.	\$49,896	1
Power Distribution	Distribution Panels (800 Amps)	1	Ea.	\$16,565	1
Electrical Service	Transformer (30 KVA)	1	Ea.	\$4,925	3
Audio-Video Systems	PA Communications No Head Unit (Bldg SF)	104,100	SF	\$65,754	3
Power Distribution	Panelboard - 277/480 100A	1	Ea.	\$5,968	3
Power Distribution	Panelboard - 277/480 225A	1	Ea.	\$8,363	3
Lighting Fixtures	Canopy Mounted Fixtures (Ea.)	24	Ea.	\$44,608	3
Lighting Fixtures	Building Mounted Fixtures (Ea.)	16	Ea.	\$12,874	3
Distributed Systems	Public Address System Head End Unit	1	Ea.	\$6,520	3
Lighting Fixtures	Light Fixtures (Bldg SF)	72,900	SF	\$1,192,911	3
Lighting Fixtures	Light Fixtures (Bldg SF)	15,600	SF	\$255,273	3
Lighting Fixtures	Canopy Mounted Fixtures (Ea.)	1	Ea.	\$1,859	5
Power Distribution	Panelboard - 120/208 100A	3	Ea.	\$7,447	6
Power Distribution	Panelboard - 120/208 400A	2	Ea.	\$22,025	6
Power Distribution	Panelboard - 120/208 225A	6	Ea.	\$29,444	6
Power Distribution	Panelboard - 277/480 400A	2	Ea.	\$24,790	6
Power Distribution	Panelboard - 277/480 225A	5	Ea.	\$41,815	6
Power Distribution	Panelboard - 277/480 100A	1	Ea.	\$5,968	6
Lighting Fixtures	Light Fixtures (Bldg SF)	15,600	SF	\$255,273	6
Electrical Service	Transformer (45 KVA)	1	Ea.	\$5,282	8
Power Distribution	Panelboard - 120/208 125A	1	Ea.	\$1,302	8
Power Distribution	Panelboard - 277/480 400A	1	Ea.	\$12,395	8
Power Distribution	Panelboard - 277/480 100A	1	Ea.	\$5,968	8
Lighting Fixtures	Canopy Mounted Fixtures (Ea.)	2	Ea.	\$3,717	10
Lighting Fixtures	Building Mounted Fixtures (Ea.)	15	Ea.	\$12,069	10
Sub Total for System		25	items	\$2,093,011	

Plumbing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Domestic Water Equipment	Water Heater - Electric - 20 gallon	1	Ea.	\$1,416	2
Domestic Water Equipment	Water Heater - Electric - 30 gallon	1	Ea.	\$1,905	2
Domestic Water Equipment	Water Heater - Gas - 100 Gallon	2	Ea.	\$11,393	3
Domestic Water Equipment	Water Heater - Electric - 40 gallon	1	Ea.	\$2,395	3
Plumbing Fixtures	Classroom Lavatory	36	Ea.	\$82,380	4
Plumbing Fixtures	Restroom Lavatory	25	Ea.	\$60,594	4
Plumbing Fixtures	Sink - Service / Mop Sink	3	Ea.	\$2,131	4
Plumbing Fixtures	Showers	20	Ea.	\$23,315	4
Plumbing Fixtures	Toilets	22	Ea.	\$99,320	4
Plumbing Fixtures	Urinals	11	Ea.	\$13,292	4
Plumbing Fixtures	Refrigerated Drinking Fountain	8	Ea.	\$15,722	4
Domestic Water Piping	Domestic Water Piping System (Bldg.SF)	104,100	SF	\$333,819	10
Domestic Water Equipment	Gas Piping System (BldgSF)	1,000	SF	\$30,941	10
Note: For gas water heater					
Plumbing Fixtures	Classroom Lavatory	16	Ea.	\$36,613	10
Plumbing Fixtures	Refrigerated Drinking Fountain	3	Ea.	\$5,896	10
Plumbing Fixtures	Restroom Lavatory	10	Ea.	\$24,238	10
Plumbing Fixtures	Sink - Service / Mop Sink	1	Ea.	\$710	10
Plumbing Fixtures	Toilets	8	Ea.	\$36,116	10
Plumbing Fixtures	Urinals	3	Ea.	\$3,625	10
Plumbing Fixtures	Refrigerated Drinking Fountain	4	Ea.	\$7,861	10
Sub Total for System		20	items	\$793,682	

Fire and Life Safety

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Fire Detection and Alarm	Fire Alarm	15,600	SF	\$22,102	5
Sub Total for System		1	items	\$22,102	

Specialties

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Casework	Lockers, Gym	9	Ea.	\$3,899	2
Casework	Fixed Cabinetry	6	Room	\$47,124	3
Casework	Fixed Cabinetry	12	Room	\$94,248	10
Sub Total for System		3	items	\$145,271	



Facility Condition Assessment

Jackson CS - Vancleave High School

Sub Total for Building 02 - clas,ofc,café,gym,12 clas add **95 items** **\$7,593,302**

Building: 03 - Classroom,maint

Roofing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Steep Slope Roofing	Concrete Tile	5,400	SF	\$44,818	4
Canopy Roofing	Metal Awning	1,260	SF	\$45,575	6
Sub Total for System		2	items	\$90,394	

Exterior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Exterior Entrance Doors	Steel - Insulated and Painted	6	Door	\$19,847	1
Exterior Utility Doors	Overhead Door	2	Door	\$14,825	4
Exterior Wall Veneer	Exterior Painting - Bldg SF basis	1,890	SF	\$2,953	7
Exterior Wall Veneer	Metal Panel - Bldg SF basis	3,510	SF	\$11,188	10
Sub Total for System		4	items	\$48,813	

Interior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Acoustical Suspended Ceilings	Ceilings - Acoustical Grid System	4,320	SF	\$16,052	1
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles	4,320	SF	\$13,017	1
Wall Painting and Coating	Painting/Staining (Bldg SF)	5,400	SF	\$21,591	1
Resilient Flooring	Vinyl Composition Tile Flooring	4,320	SF	\$31,523	1
Interior Swinging Doors	Metal Door (Steel)	6	Door	\$15,493	1
Interior Swinging Doors	Wooden Door	2	Door	\$698	1
Wall Painting and Coating	Painting/Staining (Bldg SF)	5,400	SF	\$21,591	8
Sub Total for System		7	items	\$119,965	

Mechanical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Decentralized Cooling	Condenser - Outside Air Cooled (5 Tons)	1	Ea.	\$8,899	10
Sub Total for System		1	items	\$8,899	

Electrical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Power Distribution	Panelboard - 120/208 225A	3	Ea.	\$14,722	1
Audio-Video Systems	PA Communications No Head Unit (Bldg SF)	5,400	SF	\$3,411	1
Lighting Fixtures	Light Fixtures (Bldg SF)	5,400	SF	\$88,364	1
Sub Total for System		3	items	\$106,496	

Plumbing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Domestic Water Equipment	Water Heater - Instant 3.2 GPM	1	Ea.	\$1,253	1
Plumbing Fixtures	Restroom Lavatory	2	Ea.	\$4,848	1
Plumbing Fixtures	Sink - Service / Mop Sink	1	Ea.	\$710	1
Plumbing Fixtures	Toilets	2	Ea.	\$9,029	1
Plumbing Fixtures	Urinals	1	Ea.	\$1,208	1
Plumbing Fixtures	Refrigerated Drinking Fountain	1	Ea.	\$1,965	1
Domestic Water Piping	Domestic Water Piping System (Bldg.SF)	5,400	SF	\$17,316	2
Sub Total for System		7	items	\$36,330	
Sub Total for Building 03 - Classroom,maint		24	items	\$410,897	

Building: 04 - conc.RR,offices (baseball)

Roofing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Steep Slope Roofing	Metal (Architectural - Standing Seam)	2,500	SF	\$88,979	8
Sub Total for System		1	items	\$88,979	

Exterior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Exterior Operating Windows	Wood - Windows per SF	80	SF	\$10,672	2
Exterior Operating Windows	Wood - Windows per SF	12	SF	\$1,601	2
Exterior Wall Veneer	Exterior Painting - Bldg SF basis	2,000	SF	\$3,124	3
Exterior Operating Windows	Wood - Windows per SF	12	SF	\$1,601	5
Exterior Wall Veneer	Wood / Composite Siding - Bldg SF basis	2,000	SF	\$30,102	10
Exterior Wall Veneer	Exterior Painting - Bldg SF basis	2,000	SF	\$3,124	10
Sub Total for System		6	items	\$50,224	



Facility Condition Assessment

Jackson CS - Vancleave High School

Interior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Carpeting	Carpet	640	SF	\$7,230	1
Resilient Flooring	Vinyl Composition Tile Flooring	60	SF	\$438	2
Suspended Plaster and	Painted ceilings	2,000	SF	\$3,717	3
Wall Painting and Coating	Painting/Staining (Bldg SF)	2,000	SF	\$7,997	3
Interior Swinging Doors	Wooden Door	5	Door	\$1,744	4
Carpeting	Carpet	640	SF	\$7,230	9
Wall Painting and Coating	Painting/Staining (Bldg SF)	2,000	SF	\$7,997	10
Sub Total for System		7	items	\$36,352	

Mechanical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Decentralized Cooling	Condenser - Outside Air Cooled (3 Tons)	1	Ea.	\$5,731	3
Decentralized Cooling	Fan Coil - DX Cool w/Electric Heat (3 Ton)	1	Ea.	\$1,758	3
HVAC Air Distribution	Ductwork (Bldg.SF)	2,000	SF	\$14,121	3
Exhaust Air	Wall Exhaust Fan	1	Ea.	\$4,222	3
Sub Total for System		4	items	\$25,831	

Electrical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Power Distribution	Panelboard - 120/208 225A	1	Ea.	\$4,907	3
Lighting Fixtures	Building Mounted Fixtures (Ea.)	1	Ea.	\$805	3
Lighting Fixtures	Light Fixtures (Bldg SF)	2,000	SF	\$32,727	3
Power Distribution	Panelboard - 120/208 400A	1	Ea.	\$11,013	4
Sub Total for System		4	items	\$49,452	

Plumbing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Domestic Water Equipment	Water Heater - Electric - 30 gallon	1	Ea.	\$1,905	3
Plumbing Fixtures	Restroom Lavatory	4	Ea.	\$9,695	3
Plumbing Fixtures	Sink - Service / Mop Sink	1	Ea.	\$710	3
Plumbing Fixtures	Showers	1	Ea.	\$1,166	3
Plumbing Fixtures	Toilets	5	Ea.	\$22,573	3
Plumbing Fixtures	Urinals	1	Ea.	\$1,208	3
Sub Total for System		6	items	\$37,257	

Specialties

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Casework	Fixed Cabinetry	1	Room	\$7,854	2
Sub Total for System		1	items	\$7,854	
Sub Total for Building 04 - conc.RR,offices (baseball)		29	items	\$295,950	

Building: 05 - Football Field House

Roofing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Steep Slope Roofing	Metal (Architectural - Standing Seam)	12,960	SF	\$461,267	8
Sub Total for System		1	items	\$461,267	

Exterior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Exterior Entrance Doors	Steel - Insulated and Painted	2	Door	\$6,616	5
Exterior Utility Doors	Overhead Door	1	Door	\$7,413	7
Sub Total for System		2	items	\$14,028	

Interior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Interior Swinging Doors	Wooden Door	11	Door	\$3,838	3
Interior Door Supplementary Components	Door Hardware	11	Door	\$14,572	3
Wall Painting and Coating	Painting/Staining (Bldg SF)	10,800	SF	\$43,182	4
Acoustical Suspended Ceilings	Ceilings - Acoustical Grid System	3,240	SF	\$12,039	6
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles	3,240	SF	\$9,762	6
Carpeting	Carpet	2,700	SF	\$30,501	8
Sub Total for System		6	items	\$113,895	



Facility Condition Assessment

Jackson CS - Vanleave High School

Mechanical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Decentralized Cooling	Fan Coil - DX cool w/Electric Heat (5 Ton)	1	Ea.	\$3,169	3
Decentralized Cooling	Condenser - Outside Air Cooled (5 Tons)	1	Ea.	\$8,899	3
HVAC Air Distribution	Ductwork (Bldg.SF)	10,800	SF	\$76,252	6
Decentralized Cooling	Fan Coil - DX cool w/Electric Heat (5 Ton)	1	Ea.	\$3,169	9
Decentralized Cooling	Condenser - Outside Air Cooled (5 Tons)	1	Ea.	\$8,899	9
Sub Total for System		5	items	\$100,387	

Electrical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Power Distribution	Panelboard - 120/208 400A	1	Ea.	\$11,013	3
Power Distribution	Panelboard - 120/208 225A	1	Ea.	\$4,907	3
Lighting Fixtures	Building Mounted Fixtures (Ea.)	6	Ea.	\$4,828	3
Lighting Fixtures	Light Fixtures (Bldg SF)	10,800	SF	\$176,727	4
Sub Total for System		4	items	\$197,475	

Plumbing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Plumbing Fixtures	Restroom Lavatory	3	Ea.	\$7,271	3
Plumbing Fixtures	Sink - Service / Mop Sink	2	Ea.	\$1,420	3
Plumbing Fixtures	Showers	11	Ea.	\$12,823	3
Plumbing Fixtures	Toilets	5	Ea.	\$22,573	3
Plumbing Fixtures	Urinals	2	Ea.	\$2,417	3
Plumbing Fixtures	Refrigerated Drinking Fountain	1	Ea.	\$1,965	3
Domestic Water Equipment	Water Heater - Electric - 80 gallon	2	Ea.	\$7,960	5
Sub Total for System		7	items	\$56,430	
Sub Total for Building 05 - Football Field House		25	items	\$943,483	

Building: 06 - Softball Hitting

Interior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Carpeting	Carpet	4,000	SF	\$45,187	6
Resilient Flooring	Vinyl Composition Tile Flooring	1,000	SF	\$7,297	9
Wall Coverings	Vinyl/Fabric Wall Covering	3,000	SF	\$12,614	10
Interior Coiling Doors	Interior Overhead Doors	1	Ea.	\$4,717	10
Sub Total for System		4	items	\$69,815	

Mechanical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Heating System Supplementary Components	Controls - Electronic (Bldg.SF)	5,000	SF	\$6,904	8
Sub Total for System		1	items	\$6,904	

Electrical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Lighting Fixtures	Light Fixtures (Bldg SF)	1,200	SF	\$19,636	5
Sub Total for System		1	items	\$19,636	

Plumbing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Plumbing Fixtures	Restroom Lavatory	2	Ea.	\$4,848	8
Plumbing Fixtures	Toilets	2	Ea.	\$9,029	8
Plumbing Fixtures	Refrigerated Drinking Fountain	1	Ea.	\$1,965	8
Sub Total for System		3	items	\$15,842	
Sub Total for Building 06 - Softball Hitting		9	items	\$112,197	

Building: 07 - Softball Concession

Exterior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Exterior Operating Windows	Aluminum - Windows per SF	18	SF	\$1,602	5
Exterior Operating Windows	Aluminum - Windows per SF	99	SF	\$8,810	5
Exterior Entrance Doors	Steel - Insulated and Painted	4	Door	\$13,231	5
Sub Total for System		3	items	\$23,643	



Facility Condition Assessment

Jackson CS - Vanleave High School

Interior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Suspended Plaster and	Painted ceilings	1,200	SF	\$2,230	3
Wall Painting and Coating	Painting/Staining (Bldg SF)	1,200	SF	\$4,798	3
Interior Swinging Doors	Wooden Door	7	Door	\$2,442	6
Interior Door Supplementary Components	Door Hardware	7	Door	\$9,273	6
Wood Flooring	Wood Flooring - All Types	240	SF	\$4,613	7
Wall Painting and Coating	Painting/Staining (Bldg SF)	1,200	SF	\$4,798	10
Sub Total for System		6	items	\$28,154	

Mechanical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Heating System Supplementary Components	Controls - Electronic (Bldg.SF)	1,500	SF	\$2,071	3
Decentralized Cooling	Fan Coil - DX Cool w/Electric Heat (3 Ton)	1	Ea.	\$1,758	3
HVAC Air Distribution	Ductwork (Bldg.SF)	1,500	SF	\$10,591	3
Sub Total for System		3	items	\$14,419	

Electrical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Lighting Fixtures	Light Fixtures (Bldg SF)	1,200	SF	\$19,636	5
Sub Total for System		1	items	\$19,636	

Plumbing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Plumbing Fixtures	Restroom Lavatory	2	Ea.	\$4,848	2
Plumbing Fixtures	Toilets	3	Ea.	\$13,544	2
Plumbing Fixtures	Urinals	1	Ea.	\$1,208	2
Plumbing Fixtures	Refrigerated Drinking Fountain	1	Ea.	\$1,965	2
Domestic Water Equipment	Water Heater - Electric - 52 gallon	1	Ea.	\$2,395	3
Sub Total for System		5	items	\$23,960	

Specialties

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Casework	Fixed Cabinetry	2	Room	\$15,708	6
Sub Total for System		1	items	\$15,708	
Sub Total for Building 07 - Softball Concession		19	items	\$125,520	

Building: 08 - Baseball Hitting

Interior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Resilient Flooring	Vinyl Composition Tile Flooring	150	SF	\$1,095	5
Wall Coverings	Vinyl/Fabric Wall Covering	3,000	SF	\$12,614	6
Carpeting	Carpet	4,000	SF	\$45,187	6
Interior Coiling Doors	Interior Overhead Doors	1	Ea.	\$4,717	10
Sub Total for System		4	items	\$63,613	

Mechanical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Heating System Supplementary Components	Controls - Electronic (Bldg.SF)	5,000	SF	\$6,904	5
HVAC Air Distribution	Ductwork (Bldg.SF)	1,500	SF	\$10,591	5
Sub Total for System		2	items	\$17,494	

Electrical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Lighting Fixtures	Light Fixtures (Bldg SF)	5,000	SF	\$81,818	10
Sub Total for System		1	items	\$81,818	

Plumbing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Plumbing Fixtures	Restroom Lavatory	1	Ea.	\$2,424	8
Plumbing Fixtures	Toilets	2	Ea.	\$9,029	8
Plumbing Fixtures	Urinals	1	Ea.	\$1,208	8
Plumbing Fixtures	Refrigerated Drinking Fountain	1	Ea.	\$1,965	8
Sub Total for System		4	items	\$14,626	
Sub Total for Building 08 - Baseball Hitting		11	items	\$177,551	



Building: 09 - Alternate School

Exterior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Exterior Wall Veneer	Wood / Composite Siding - Bldg SF basis	768	SF	\$11,559	2
Exterior Operating Windows	Aluminum - Windows per SF	36	SF	\$3,204	4
Exterior Entrance Doors	Steel - Insulated and Painted	2	Door	\$6,616	5
Sub Total for System		3	items	\$21,378	

Interior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Suspended Plaster and	Painted ceilings	768	SF	\$1,427	5
Wall Painting and Coating	Painting/Staining (Bldg SF)	768	SF	\$3,071	5
Interior Swinging Doors	Wooden Door	2	Door	\$698	5
Interior Door Supplementary Components	Door Hardware	2	Door	\$2,649	5
Wood Flooring	Wood Flooring - All Types	753	SF	\$14,473	6
Sub Total for System		5	items	\$22,318	

Mechanical

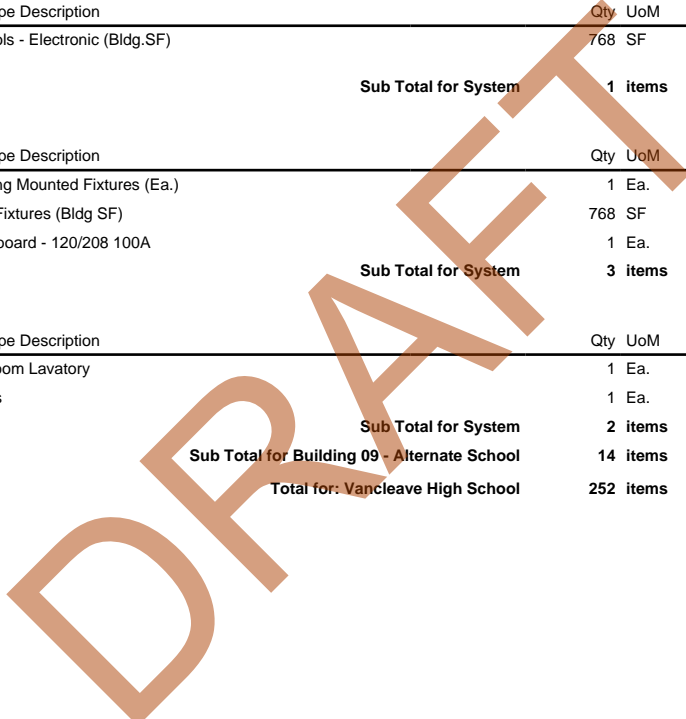
Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Heating System Supplementary Components	Controls - Electronic (Bldg.SF)	768	SF	\$1,060	5
Sub Total for System		1	items	\$1,060	

Electrical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Lighting Fixtures	Building Mounted Fixtures (Ea.)	1	Ea.	\$805	2
Lighting Fixtures	Light Fixtures (Bldg SF)	768	SF	\$12,567	5
Power Distribution	Panelboard - 120/208 100A	1	Ea.	\$2,482	8
Sub Total for System		3	items	\$15,854	

Plumbing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Plumbing Fixtures	Restroom Lavatory	1	Ea.	\$2,424	4
Plumbing Fixtures	Toilets	1	Ea.	\$4,515	4
Sub Total for System		2	items	\$6,938	
Sub Total for Building 09 - Alternate School		14	items	\$67,550	
Total for: Vancleave High School		252	items	\$10,591,016	





Supporting Photos



Worn carpet



Aged and bubbled roofing



Damaged sidewalk south of gym



Main entrance



Precast panel joint damage



Typical classroom



Aged and worn windows



Rusted exterior door



Baseball Fieldhouse



Cracked sidewalk at main entry



Failing asphalt south of building



Panelboard with tape covering breaker switches