



# FACILITY CONDITION ASSESSMENT

Vancleave Upper Elementary | November 2020





## Executive Summary

Vanleave Upper Elementary, located at 13901 Hwy 57 in Vanleave, Mississippi, oldest building is 61 years old (at time of 2020 assessment). It comprises 109,416 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 \$4,756,334. 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 Upper Elementary the ten-year need is \$11,181,427.

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 Upper Elementary facility has a 5-year FCI of 30.63%.

## Summary of Findings

The table below summarizes the condition findings at Vanleave 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
<b>Exterior Site</b>								
	Exterior Site	\$1,367,895	\$218,999	\$270,337	\$1,586,894	\$1,857,231	\$0	
<b>Permanent Building(s)</b>								
01	Bldg A Classroom	\$1,069,643	\$711,444	\$123,943	\$1,781,087	\$1,905,030	\$3,711,872	47.98%
02	Bldg B Classrooms/Library	\$581,819	\$455,878	\$67,569	\$1,037,697	\$1,105,266	\$2,082,704	49.82%
03	Bldg C Classroom/music	\$537,851	\$445,691	\$133,830	\$983,542	\$1,117,372	\$2,329,340	42.22%
04	Bldg D Classroom	\$95,225	\$428,980	\$101,401	\$524,205	\$625,606	\$1,808,664	28.98%
05	Bldg E Café/classroom	\$0	\$77,809	\$563,898	\$77,809	\$641,707	\$4,055,792	1.92%
06	Bus Shop Bldg 3013	\$4,689	\$185,023	\$39,537	\$189,712	\$229,249	\$690,581	27.47%
07	Bldg F Classroom	\$830,528	\$882,116	\$155,968	\$1,712,644	\$1,868,612	\$4,850,508	35.31%
08	Main Shop, Storage	\$48,249	\$270,016	\$45,613	\$318,265	\$363,878	\$959,140	33.18%
09	Bldg G/H Classroom / Admin Offices	\$2,022	\$97,639	\$217,056	\$99,661	\$316,717	\$6,732,341	1.48%
10	Bus Shop Bldg 3014	\$1,359	\$140,576	\$32,084	\$141,935	\$174,019	\$493,272	28.77%
11	Home Concession / RR	\$16,442	\$83,305	\$39,938	\$99,747	\$139,685	\$236,771	42.13%
12	Visitor Concession / RR	\$47,090	\$99,528	\$25,947	\$146,618	\$172,565	\$361,733	40.53%
13	Field House - Home	\$84,523	\$222,351	\$30,574	\$306,874	\$337,448	\$986,544	31.11%
14	Field House - Visitor	\$68,999	\$109,554	\$148,489	\$178,553	\$327,042	\$685,100	26.06%
<b>Sub Total for Permanent Building(s):</b>		<b>\$3,388,439</b>	<b>\$4,209,910</b>	<b>\$1,725,847</b>	<b>\$7,598,349</b>	<b>\$9,324,196</b>	<b>\$29,984,362</b>	
<b>Total for Site:</b>		<b>\$4,756,334</b>	<b>\$4,428,909</b>	<b>\$1,996,184</b>	<b>\$9,185,243</b>	<b>\$11,181,427</b>	<b>\$29,984,362</b>	<b>30.63%</b>



## 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	\$923,771	\$149,063	\$0	\$1,072,834	22.56 %
Roofing	\$0	\$1,812,826	\$5,911	\$0	\$0	\$1,818,737	38.24 %
Structural	\$0	\$0	\$0	\$0	\$0	\$0	0.00 %
Exterior	\$0	\$486,385	\$68,285	\$1,574	\$0	\$556,244	11.69 %
Interior	\$0	\$0	\$51,332	\$132,928	\$64,698	\$248,959	5.23 %
Mechanical	\$0	\$505,767	\$17,663	\$30,176	\$24,329	\$577,935	12.15 %
Electrical	\$0	\$38,705	\$8,182	\$0	\$0	\$46,887	0.99 %
Plumbing	\$0	\$0	\$0	\$3,930	\$0	\$3,930	0.08 %
Fire and Life Safety	\$273,729	\$0	\$0	\$0	\$0	\$273,729	5.76 %
Conveyances	\$0	\$0	\$0	\$0	\$0	\$0	0.00 %
Specialties	\$0	\$0	\$0	\$157,080	\$0	\$157,080	3.30 %
<b>Total:</b>	\$273,729	\$2,843,683	\$1,075,143	\$474,752	\$89,027	\$4,756,334	

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

Roofing	-	\$1,818,737
Site	-	\$1,072,834
Mechanical	-	\$577,935



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

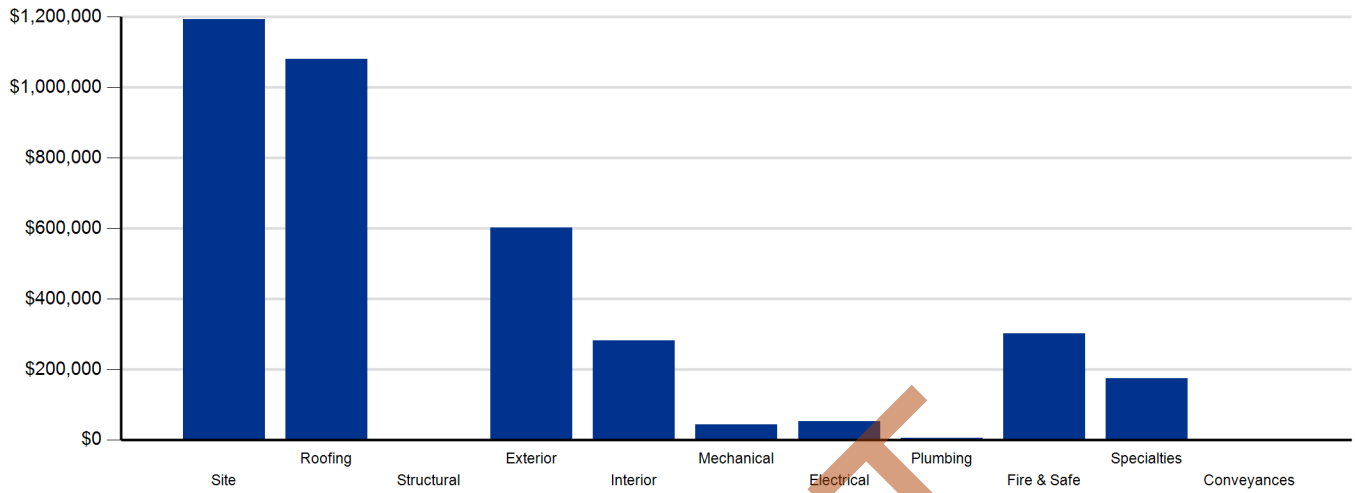


Figure 1: System Deficiencies

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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	\$114,759	\$0	\$104,240	\$218,999
Roofing	\$0	\$0	\$137,028	\$85,650	\$184,507	\$407,185
Exterior	\$5,468	\$294,715	\$9,293	\$47,326	\$37,306	\$394,108
Interior	\$51,253	\$495,551	\$96,809	\$303,731	\$77,060	\$1,024,404
Mechanical	\$0	\$72,015	\$313,822	\$68,797	\$0	\$454,634
Electrical	\$0	\$1,182,668	\$149,233	\$57,273	\$21,600	\$1,410,774
Plumbing	\$56,707	\$316,728	\$10,701	\$36,775	\$8,017	\$428,928
Fire and Life Safety	\$0	\$19,191	\$0	\$0	\$0	\$19,191
Conveyances	\$0	\$0	\$0	\$0	\$0	\$0
Specialties	\$0	\$54,978	\$0	\$15,708	\$0	\$70,686
<b>Total</b>	<b>\$113,428</b>	<b>\$2,435,846</b>	<b>\$831,645</b>	<b>\$615,260</b>	<b>\$432,730</b>	<b>\$4,428,909</b>



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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	\$218,999	\$151,611	\$0	\$118,726	\$0	\$0	\$270,337	\$489,336
Roofing	\$407,185	\$0	\$24,776	\$0	\$75,011	\$0	\$99,787	\$506,972
Exterior	\$394,108	\$14,029	\$27,975	\$73,184	\$0	\$64,388	\$179,576	\$573,684
Interior	\$1,024,404	\$13,277	\$14,394	\$115,138	\$185,592	\$147,958	\$476,359	\$1,500,763
Mechanical	\$454,634	\$30,403	\$36,709	\$100,416	\$0	\$20,988	\$188,516	\$643,150
Electrical	\$1,410,774	\$0	\$0	\$3,784	\$22,038	\$0	\$25,822	\$1,436,596
Plumbing	\$428,928	\$0	\$72,792	\$5,511	\$1,905	\$569,346	\$649,554	\$1,078,482
Fire and Life Safety	\$19,191	\$0	\$0	\$0	\$71,426	\$34,807	\$106,233	\$125,424
Conveyances	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Specialties	\$70,686	\$0	\$0	\$0	\$0	\$0	\$0	\$70,686
<b>Total</b>	<b>\$4,428,909</b>	<b>\$209,320</b>	<b>\$176,646</b>	<b>\$416,759</b>	<b>\$355,972</b>	<b>\$837,487</b>	<b>\$1,996,184</b>	<b>\$6,425,093</b>

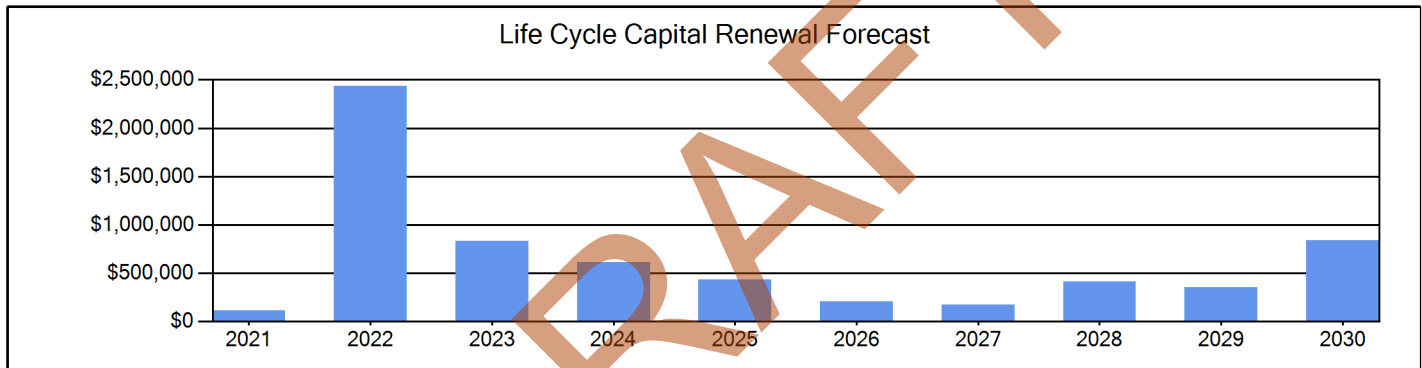
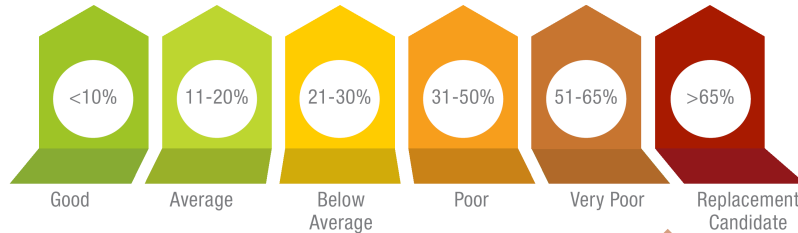


Figure 2: Ten Year Capital Renewal Forecast



### 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 \$29,984,362. For planning purposes, the total 5-year need at the Vancleave Upper Elementary is \$9,185,243 (Life Cycle Years 1-5 plus the FCI deficiency cost). The Vancleave Upper Elementary facility has a 5-year FCI of 30.63%.

5-Year Need vs. Replacement

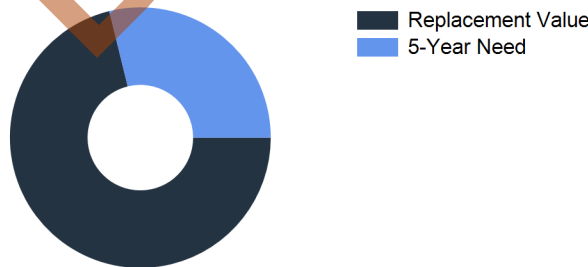


Figure 3: 5-Year FCI





## Vancleave Upper Elementary - Deficiency Summary

### Site Level Deficiencies

#### Site

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Asphalt Driveway Replacement <b>Note:</b> Failing throughout site	Capital Renewal	80,000	SF	3	\$459,035	345
Asphalt Driveway Replacement <b>Note:</b> Failure throughout the Bus/Maintenance Shop area.	Capital Renewal	45,000	SF	3	\$258,207	417
Concrete Walks Replacement <b>Note:</b> Damaged throughout site	Capital Renewal	20,000	SF	3	\$202,148	348
Site Requires Civil/Drainage Study <b>Note:</b> There is an issue with standing water in the grassed areas. Need to perform a study to determine if subsurface drainage could be added to alleviate the issue. <b>Location:</b> West of Building A	Deferred Maintenance	1	LS	3	\$4,032	347
Asphalt Paving Replacement <b>Note:</b> Failure throughout the Bus/Maintenance Shop area.	Capital Renewal	14	CAR	4	\$18,124	415
Concrete Paving Replacement <b>Note:</b> Cracked and failing throughout the Bus/Maintenance Shop area.	Capital Renewal	10	CAR	4	\$22,004	416
Fencing Replacement (4' Chain Link Fence) <b>Note:</b> Damaged throughout the site	Capital Renewal	1,000	LF	4	\$42,115	343
Gate Replacement <b>Location:</b> West of the main buildings	Deferred Maintenance	2	Ea.	4	\$1,101	344
Site Drainage Needs Installation Of Drainage Piping <b>Location:</b> Middle of bus area	Deferred Maintenance	300	LF	4	\$16,963	418
Site Drainage Regrading <b>Note:</b> Northwest corner of Building B, north courtyard area between Buildings D, C, and B, south and west of Building D, south of Building C, west of Building A	Deferred Maintenance	32,000	SF	4	\$41,058	346
Site Drainage Regrading <b>Location:</b> Middle of bus area	Deferred Maintenance	6,000	SF	4	\$7,698	419
<b>Sub Total for System</b>		<b>11</b>	<b>items</b>		<b>\$1,072,485</b>	

#### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Metal Roof Architectural Roof Covering Replacement	Capital Renewal	8,300	SF	2	\$295,410	880
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$295,410</b>	
<b>Sub Total for School and Site Level</b>		<b>12</b>	<b>items</b>		<b>\$1,367,895</b>	

### Building: 01 - Bldg A Classroom

#### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Built-up Roofing Replacement <b>Note:</b> Roof leaks and age of system <b>Location:</b> Roof	Capital Renewal	13,545	SF	2	\$427,995	142
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$427,995</b>	

#### Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Aluminum Window Replacement <b>Note:</b> 5 ea 3' x 6' windows, original windows, age, leaks, damage, efficiency <b>Location:</b> Exterior windows	Capital Renewal	90	SF	2	\$8,009	133
Aluminum Window Replacement <b>Note:</b> 22 ea 7' x 10' windows, original windows, age, leaks, damage, efficiency <b>Location:</b> Exterior window system	Capital Renewal	1,540	SF	2	\$137,040	134



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## Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Aluminum Window Replacement <b>Note:</b> 13 ea 4' x 9' windows, original windows, age, leaks, damage, efficiency	Capital Renewal	468	SF	2	\$41,646	135
Brick Exterior Repointing <b>Location:</b> Exterior brick walls	Deferred Maintenance	6,000	SF Wall	3	\$68,080	139
<b>Sub Total for System</b>		<b>4</b>	<b>items</b>		<b>\$254,775</b>	

## Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Toilet Partition Replacement <b>Note:</b> partitions damaged <b>Location:</b> Boys restroom	Capital Renewal	4	Stall	4	\$7,197	141
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$7,197</b>	

## Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Air Cooled Condenser Replacement <b>Note:</b> 4 ton unit	Capital Renewal	1	Ea.	2	\$8,899	933
Ductless Split System AC Replacement	Capital Renewal	1	Ea.	2	\$2,681	939
Ductless Split System AC Replacement	Capital Renewal	20	Ea.	2	\$84,714	940
Fan Coil Unit Replacement <b>Note:</b> 4 ton unit	Capital Renewal	1	Ea.	2	\$3,169	938
Heat Pump HVAC Component Replacement	Capital Renewal	1	Ea.	2	\$6,566	934
Heat Pump HVAC Component Replacement <b>Note:</b> 2.5 ton units	Capital Renewal	20	Ea.	2	\$158,968	935
Small Diameter Exhausts/Hoods Replacement	Capital Renewal	5	Ea.	3	\$8,743	937
Ceiling Exhaust Fan Replacement	Capital Renewal	4	Ea.	4	\$1,737	936
Remove Abandoned Equipment <b>Note:</b> 2 each unit heaters in restrooms, 2 each ducted heat recovery units, 4 each condensing units, and the building gas piping system	Deferred Maintenance	9	Ea.	5	\$9,953	144
<b>Sub Total for System</b>		<b>9</b>	<b>items</b>		<b>\$285,429</b>	

## Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Replace Cabinetry In Classes/Labs <b>Note:</b> Age, wear, damage <b>Location:</b> classrooms	Capital Renewal	12	Room	4	\$94,248	138
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$94,248</b>	
<b>Sub Total for Building 01 - Bldg A Classroom</b>		<b>16</b>	<b>items</b>		<b>\$1,069,643</b>	

## Building: 02 - Bldg B Classrooms/Library

### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Built-up Roofing Replacement <b>Note:</b> Roof leaks, age of roofing <b>Location:</b> roof	Capital Renewal	7,600	SF	2	\$240,145	174
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$240,145</b>	

### Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Aluminum Window Replacement <b>Note:</b> Leaks, damage, age, efficiency	Capital Renewal	1,120	SF	2	\$99,666	166
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$99,666</b>	

### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Existing Door Hardware Is Not ADA Compliant <b>Note:</b> Classroom door hardware not ADA compliant <b>Location:</b> Classrooms 1 - 10 plus the administrative office	ADA Compliance	11	Door	3	\$10,897	173



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## Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Carpet Flooring Replacement <b>Note:</b> Heavy wear and dirty carpet <b>Location:</b> Room B-7	Capital Renewal	1,520	SF	4	\$17,171	171
Toilet Partition Replacement <b>Note:</b> Damage, age <b>Location:</b> Boys restroom	Capital Renewal	3	Stall	4	\$5,398	169
<b>Sub Total for System</b>		<b>3 items</b>			<b>\$33,466</b>	

## Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Remove Abandoned Equipment <b>Note:</b> Gas piping system throughout the building is abandoned	Deferred Maintenance	1	Ea.	5	\$1,106	175
<b>Sub Total for System</b>		<b>1 items</b>			<b>\$1,106</b>	

## Fire and Life Safety

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Fire Alarm Is Missing <b>Note:</b> Install Fire Alarm System <b>Location:</b> throughout the building	Capital Renewal	76,000	SF	1	\$207,437	177
<b>Sub Total for System</b>		<b>1 items</b>			<b>\$207,437</b>	
<b>Sub Total for Building 02 - Bldg B Classrooms/Library</b>		<b>7 items</b>			<b>\$581,819</b>	

## Building: 03 - Bldg C Classroom/music

### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Built-up Roofing Replacement <b>Note:</b> Leaks and age of roof system	Capital Renewal	8,500	SF	2	\$268,583	192
<b>Sub Total for System</b>		<b>1 items</b>			<b>\$268,583</b>	

### Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Composite Exterior Siding Replacement (Bldg SF) <b>Location:</b> West Exterior Wall	Capital Renewal	425	SF	2	\$6,397	182
Steel Window Replacement <b>Note:</b> Leaks, age, damage, efficiency	Capital Renewal	960	SF	2	\$123,817	183
Wood Window Replacement <b>Note:</b> Age, damage, leaks, efficiency	Capital Renewal	56	SF	2	\$7,470	184
<b>Sub Total for System</b>		<b>3 items</b>			<b>\$137,684</b>	

### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Existing Door Hardware Is Not ADA Compliant <b>Note:</b> Classroom door hardware is not ADA Compliant	ADA Compliance	8	Door	3	\$7,925	185
Toilet Partition Replacement <b>Location:</b> Girls Restroom	Capital Renewal	3	Stall	4	\$5,398	190
Interior Wall Repainting (Bldg SF) <b>Location:</b> Girls Restroom	Capital Renewal	500	SF	5	\$1,999	189
<b>Sub Total for System</b>		<b>3 items</b>			<b>\$15,323</b>	

### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Air Cooled Condenser Replacement <b>Note:</b> 4 ton units	Capital Renewal	2	Ea.	2	\$17,797	941
Fan Coil Unit Replacement <b>Note:</b> 4 ton units	Capital Renewal	2	Ea.	2	\$6,338	943
Existing Controls Are Obsolete	Capital Renewal	8,500	SF	4	\$11,736	942
Remove Abandoned Equipment	Deferred Maintenance	2	Ea.	5	\$2,212	197



# Facility Condition Assessment

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## Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
<b>Note:</b> AHU in the electrical room and building gas piping abandoned						
<b>Sub Total for System</b>		<b>4</b>	<b>items</b>		<b>\$38,083</b>	

## Fire and Life Safety

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Fire Alarm Is Missing	Capital Renewal	8,500	SF	1	\$23,200	198
<b>Note:</b> No fire alarm in the building						
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$23,200</b>	

## Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Replace Cabinetry In Classes/Labs	Capital Renewal	7	Room	4	\$54,978	191
<b>Note:</b> Wear, damage, original cabinets						
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$54,978</b>	
<b>Sub Total for Building 03 - Bldg C Classroom/music</b>		<b>13</b>	<b>items</b>		<b>\$537,851</b>	

## Building: 04 - Bldg D Classroom

### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Existing Door Hardware Is Not ADA Compliant	ADA Compliance	6	Door	3	\$5,944	201
<b>Note:</b> Door hardware is not ADA Compliant						
<b>Location:</b> Classroom Doors						
Interior Door Hardware Replacement	Capital Renewal	6	Door	3	\$7,948	200
<b>Note:</b> Door hardware is not ADA Compliant						
<b>Location:</b> Classroom doors						
Carpet Flooring Replacement	Capital Renewal	3,960	SF	4	\$44,735	199
<b>Note:</b> Worn carpet						
<b>Location:</b> Classrooms; 4, 5, 6, 6C						
<b>Sub Total for System</b>		<b>3</b>	<b>items</b>		<b>\$58,628</b>	

### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Ductless Split System AC Replacement	Capital Renewal	1	Ea.	2	\$4,236	202
<b>Note:</b> not working						
Large Diameter Exhausts/Hoods Replacement	Capital Renewal	1	Ea.	3	\$7,171	944
Window AC Unit Component Replacement	Capital Renewal	1	Ea.	4	\$2,753	945
Remove Abandoned Equipment	Deferred Maintenance	4	Ea.	5	\$4,423	203
<b>Note:</b> Abandoned equipment; heat recovery ventilator, 4 ton condensing unit, 4 ton fan coil unit, building gas piping system						
<b>Sub Total for System</b>		<b>4</b>	<b>items</b>		<b>\$18,583</b>	

### Fire and Life Safety

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Fire Alarm Is Missing	Capital Renewal	6,600	SF	1	\$18,014	204
<b>Note:</b> No fire alarm system in this building						
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$18,014</b>	
<b>Sub Total for Building 04 - Bldg D Classroom</b>		<b>8</b>	<b>items</b>		<b>\$95,225</b>	

## Building: 06 - Bus Shop

### Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Exterior Metal Door Repainting	Deferred Maintenance	1	Door	3	\$103	230
<b>Location:</b> Exterior door						
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$103</b>	



# Facility Condition Assessment

Jackson CS - Vancleave Upper Elementary

## Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Vinyl Composition Tile Replacement <b>Note:</b> replace damaged, old VCT in RR <b>Location:</b> Restroom floor	Capital Renewal	50	SF	4	\$365	231
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$365</b>	

## Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Wall Exhaust Fan Ventilation Replacement	Capital Renewal	1	Ea.	4	\$4,222	946
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$4,222</b>	
<b>Sub Total for Building 06 - Bus Shop</b>		<b>3</b>	<b>items</b>		<b>\$4,689</b>	

## Building: 07 - Bldg F Classroom

### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Modified Roof Covering Replacement	Capital Renewal	17,700	SF	2	\$544,349	881
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$544,349</b>	

### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Interior Door Hardware Replacement <b>Note:</b> Door hardware not ADA Compliant <b>Location:</b> Classroom Doors	Capital Renewal	9	Door	3	\$11,923	212
Carpet Flooring Replacement <b>Note:</b> Worn and damaged carpet <b>Location:</b> Office area	Capital Renewal	354	SF	4	\$3,999	211
Toilet Partition Replacement <b>Note:</b> age, damage <b>Location:</b> Boys and Girls Restrooms	Capital Renewal	8	Stall	4	\$14,395	210
<b>Sub Total for System</b>		<b>3</b>	<b>items</b>		<b>\$30,316</b>	

### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Ductwork Replacement (SF Basis)	Capital Renewal	17,700	SF	2	\$124,968	948
Heat Pump HVAC Component Replacement <b>Note:</b> 2 ton units	Capital Renewal	11	Ea.	2	\$87,432	947
Remove Abandoned Equipment <b>Note:</b> one 4 ton package unit, one 5 ton heat recovery unit, 5 electric unit heaters, one REF	Deferred Maintenance	4	Ea.	5	\$4,423	215
<b>Sub Total for System</b>		<b>3</b>	<b>items</b>		<b>\$216,824</b>	

### Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Panelboard Replacement <b>Note:</b> Panelboard is missing breaker blanks <b>Location:</b> Bookroom and Janitors Closet	Capital Renewal	2	Ea.	2	\$13,962	213
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$13,962</b>	

### Fire and Life Safety

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Fire Alarm Replacement <b>Note:</b> no fire alarm in this building	Capital Renewal	17,700	SF	1	\$25,078	214
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$25,078</b>	
<b>Sub Total for Building 07 - Bldg F Classroom</b>		<b>9</b>	<b>items</b>		<b>\$830,528</b>	



## Building: 08 - Main Shop,Storage

### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Gutter Replacement  <b>Note:</b> Rust, holes, gutters not functional <b>Location:</b> East and west side of bldg	Deferred Maintenance	200	LF	3	\$3,631	223
Metal Downspout Replacement  <b>Note:</b> Damaged, missing, not functional <b>Location:</b> East and west sides of building	Deferred Maintenance	96	LF	3	\$2,027	225
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$5,658</b>	

### Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Aluminum Window Replacement  <b>Note:</b> 22 each 3'x4' windows, age and damage	Capital Renewal	264	SF	2	\$23,493	218
Exterior Metal Door Repainting  <b>Note:</b> Paint the entrance door <b>Location:</b> Entrance door	Deferred Maintenance	1	Door	3	\$103	220
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$23,595</b>	

### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Vinyl Composition Tile Replacement  <b>Note:</b> Replace worn and damaged VCT flooring <b>Location:</b> Breakroom and restroom	Capital Renewal	300	SF	4	\$2,189	222
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$2,189</b>	

### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Wall Exhaust Fan Ventilation Replacement	Capital Renewal	1	Ea.	4	\$4,222	949
Window AC Unit Component Replacement  <b>Note:</b> Broken window unit A/C	Capital Renewal	1	Ea.	4	\$2,753	229
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$6,975</b>	

### Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Electrical Transformer Replacement  <b>Location:</b> Storage area	Capital Renewal	1	Ea.	2	\$4,925	226
Panelboard Replacement  <b>Note:</b> 200 A Panelboard <b>Location:</b> Storage area	Capital Renewal	1	Ea.	2	\$4,907	227
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$9,832</b>	
<b>Sub Total for Building 08 - Main Shop,Storage</b>		<b>9</b>	<b>items</b>		<b>\$48,249</b>	

## Building: 09 - Bldg G/H Classroom / Admin Offices

### Site

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Car Accessible Parking Spaces Restriping	ADA Compliance	2	Ea.	3	\$203	145
The Van Accessible Parking Spaces Do Not Meet ADA Requirements  <b>Note:</b> ADA Car parking signage missing	ADA Compliance	2	Ea.	3	\$146	146
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$349</b>	

### Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Concrete Pre-Cast Panel Replacement (Bldg SF)  <b>Note:</b> Minor crack in concrete facade panel <b>Location:</b> Above main entrance	Capital Renewal	100	SF	2	\$1,673	294
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$1,673</b>	
<b>Sub Total for Building 09 - Bldg G/H Classroom / Admin Offices</b>		<b>3</b>	<b>items</b>		<b>\$2,022</b>	



### Building: 10 - Bus Shop Bldg 3014

#### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Metal Downspout Replacement	Deferred Maintenance	12	LF	3	\$253	236
<b>Note:</b> missing downspout						
<b>Sub Total for System</b>		<b>1 items</b>		<b>\$253</b>		

#### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Remove Abandoned Equipment	Deferred Maintenance	1	Ea.	5	\$1,106	237
<b>Note:</b> one unit heater						
<b>Sub Total for System</b>		<b>1 items</b>		<b>\$1,106</b>		
<b>Sub Total for Building 10 - Bus Shop Bldg 3014</b>		<b>2 items</b>		<b>\$1,359</b>		

### Building: 11 - Home Concession / RR

#### Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Wood Exterior Door Replacement	Capital Renewal	2	Door	2	\$5,646	238
<b>Note:</b> Replace damaged and worn Restroom doors						
<b>Location:</b> Restroom Doors						
<b>Sub Total for System</b>		<b>1 items</b>		<b>\$5,646</b>		

#### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Toilet Partition Replacement	Capital Renewal	6	Stall	4	\$10,796	240
<b>Note:</b> Replace old and damaged partitions						
<b>Location:</b> Restrooms						
<b>Sub Total for System</b>		<b>1 items</b>		<b>\$10,796</b>		
<b>Sub Total for Building 11 - Home Concession / RR</b>		<b>2 items</b>		<b>\$16,442</b>		

### Building: 12 - Visitor Concession / RR

#### Roofing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Asphalt Shingle Roof Covering Replacement	Capital Renewal	2,218	SF	2	\$36,344	243
<b>Note:</b> Worn and damaged shingles						
<b>Location:</b> Roof						
<b>Sub Total for System</b>		<b>1 items</b>		<b>\$36,344</b>		

#### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Toilet Partition Replacement	Capital Renewal	5	Stall	4	\$8,997	242
<b>Location:</b> Restrooms						
<b>Sub Total for System</b>		<b>1 items</b>		<b>\$8,997</b>		

#### Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Small Diameter Exhausts/Hoods Replacement	Capital Renewal	1	Ea.	3	\$1,749	244
<b>Note:</b> Unit is not functional						
<b>Sub Total for System</b>		<b>1 items</b>		<b>\$1,749</b>		
<b>Sub Total for Building 12 - Visitor Concession / RR</b>		<b>3 items</b>		<b>\$47,090</b>		

### Building: 13 - Field House - Home

#### Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Aluminum Window Replacement	Capital Renewal	105	SF	2	\$9,344	957
<b>Note:</b> 7 windows, boarded up / not functional windows						
Metal Exterior Door Replacement	Capital Renewal	3	Door	2	\$9,923	246
<b>Note:</b> Replace exterior doors and hardware						
<b>Location:</b> Exterior doors						



# Facility Condition Assessment

Jackson CS - Vancleave Upper Elementary

## Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Exterior Soffit/Trim Replacement (Bldg SF)	Capital Renewal	120	SF	4	\$1,574	245
<b>Note:</b> Trim / Fascia boards are rotted.						
<b>Location:</b> Exterior roof trim/fascia						
<b>Sub Total for System</b>		<b>3</b>	<b>items</b>		<b>\$20,841</b>	

## Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Carpet Flooring Replacement	Capital Renewal	400	SF	4	\$4,519	253
<b>Note:</b> Old, worn, dirty carpet						
<b>Location:</b> Office						
Toilet Partition Replacement	Capital Renewal	2	Stall	4	\$3,599	251
<b>Note:</b> Replace damaged / old partitions						
Concrete Flooring Repair Or Repainting	Deferred Maintenance	3,200	SF	5	\$24,661	276
<b>Note:</b> Prep and paint the concrete floors						
Interior Ceiling Repainting	Deferred Maintenance	3,600	SF	5	\$6,690	247
<b>Note:</b> Minor repairs to ceiling and paint						
Interior Wall Repainting (Bldg SF)	Capital Renewal	3,600	SF	5	\$14,394	249
<b>Note:</b> Paint the interior walls						
<b>Location:</b> Interior walls						
<b>Sub Total for System</b>		<b>5</b>	<b>items</b>		<b>\$53,862</b>	

## Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Refrigerated Water Cooler Replacement	Capital Renewal	1	Ea.	4	\$1,965	255
<b>Note:</b> Leaking fountain, bubbler runs constantly						
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$1,965</b>	

## Specialties

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Replace Cabinetry In Classes/Labs	Capital Renewal	1	Room	4	\$7,854	254
<b>Location:</b> Laundry room						
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$7,854</b>	
<b>Sub Total for Building 13 - Field House - Home</b>		<b>10</b>	<b>items</b>		<b>\$84,523</b>	

## Building: 14 - Field House - Visitor

### Exterior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Metal Exterior Door Replacement	Capital Renewal	2	Door	2	\$6,616	269
Wood Exterior Door Replacement	Capital Renewal	2	Door	2	\$5,646	270
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$12,261</b>	

### Interior

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Interior Door Hardware Replacement	Capital Renewal	4	Door	3	\$5,299	274
Interior Door Replacement	Capital Renewal	4	Door	3	\$1,396	273
Carpet Flooring Replacement	Capital Renewal	125	SF	4	\$1,412	272
<b>Note:</b> Carpet is worn, torn, dirty, damaged						
<b>Location:</b> Front Office						
Gypsum Board Ceiling Replacement	Capital Renewal	500	SF	4	\$2,759	271
<b>Location:</b> Locker Room, front office, north side abandoned room						
Concrete Flooring Repair Or Repainting	Deferred Maintenance	2,200	SF	5	\$16,954	275
<b>Note:</b> Prep and paint the concrete floor						
<b>Sub Total for System</b>		<b>5</b>	<b>items</b>		<b>\$27,820</b>	





# Facility Condition Assessment

Jackson CS - Vancleave Upper Elementary

## Mechanical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Window AC Unit Component Replacement <b>Note:</b> Replace non-functional window unit	Capital Renewal	1	Ea.	4	\$2,753	265
Remove Abandoned Equipment <b>Note:</b> one unit heater is abandoned, and two 40 gal water heaters	Deferred Maintenance	1	Ea.	5	\$1,106	266
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$3,859</b>	

## Electrical

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Distribution Panel Replacement <b>Location:</b> front office	Capital Renewal	1	Ea.	2	\$14,912	267
Lighting Fixtures Replacement <b>Note:</b> Building interior lighting not working	Capital Renewal	800	SF	3	\$8,182	268
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>		<b>\$23,094</b>	

## Plumbing

Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Refrigerated Water Cooler Replacement <b>Note:</b> Not functional	Capital Renewal	1	Ea.	4	\$1,965	263
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>		<b>\$1,965</b>	
<b>Sub Total for Building 14 - Field House - Visitor</b>		<b>12</b>	<b>items</b>		<b>\$68,999</b>	
<b>Total for Campus</b>		<b>109</b>	<b>items</b>		<b>\$4,756,334</b>	

## Buildings with no reported deficiencies

05 - Bldg E Caf /classroom

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## Vanleave Upper Elementary - Life Cycle Summary Yrs 1-10

### Site Level Life Cycle Items

#### Site

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Roadway Pavement	Asphalt Driveways	20,000	SF	\$114,759	3
Fences and Gates	Fencing - Chain Link (4 Ft)	2,200	LF	\$92,652	5
Parking Lot Pavement	Gravel	60	CAR	\$11,588	5
Pedestrian Pavement	Sidewalks - Concrete	15,000	SF	\$151,611	6
Parking Lot Pavement	Asphalt	80	CAR	\$103,565	8
Pedestrian Pavement	Sidewalks - Concrete	1,500	SF	\$15,161	8
<b>Sub Total for System</b>		<b>6</b>	<b>items</b>	<b>\$489,336</b>	
<b>Sub Total for Building -</b>		<b>6</b>	<b>items</b>	<b>\$489,336</b>	

### Building: 01 - Bldg A Classroom

#### Exterior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Exterior Entrance Doors	Steel - Insulated and Painted	7	Door	\$23,155	2
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>	<b>\$23,155</b>	

#### Interior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Acoustical Suspended Ceilings	Ceiling Exposed Metal Structure	6,773	SF	\$5,227	2
	<b>Note:</b> Tectum roof/ceiling panels				
Acoustical Suspended Ceilings	Ceilings - Acoustical Grid System	5,417	SF	\$20,128	2
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles	5,417	SF	\$16,322	2
Wall Painting and Coating	Painting/Staining (Bldg SF)	13,545	SF	\$54,158	2
Carpeting	Carpet	677	SF	\$7,648	2
Resilient Flooring	Vinyl Composition Tile Flooring	12,191	SF	\$88,958	2
Interior Swinging Doors	Wooden Door	42	Door	\$14,653	2
Interior Door Supplementary Components	Door Hardware	42	Door	\$55,639	2
Suspended Plaster and	Painted ceilings	1,355	SF	\$2,518	4
Tile Flooring	Quarry Tile	677	SF	\$16,514	5
Wall Painting and Coating	Painting/Staining (Bldg SF)	13,545	SF	\$54,158	9
Carpeting	Carpet	677	SF	\$7,648	10
<b>Sub Total for System</b>		<b>12</b>	<b>items</b>	<b>\$343,572</b>	

#### Mechanical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Heating System Supplementary Components	Controls - Electronic (Bldg.SF)	13,545	SF	\$18,702	7
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>	<b>\$18,702</b>	

#### Electrical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Lighting Fixtures	Canopy Mounted Fixtures (Ea.)	3	Ea.	\$5,576	2
Lighting Fixtures	Building Mounted Fixtures (Ea.)	2	Ea.	\$1,609	2
Lighting Fixtures	Light Fixtures (Bldg SF)	13,545	SF	\$221,646	2
Power Distribution	Panelboard - 120/240 100A	1	Ea.	\$3,780	2
Power Distribution	Panelboard - 120/240 225A	5	Ea.	\$34,904	2
Power Distribution	Panelboard - 120/240 400A	1	Ea.	\$9,233	2
	<b>Note:</b> 600 A panelboard				
Audio-Video Systems	PA Communications No Head Unit (Bldg SF)	13,545	SF	\$8,556	2
<b>Sub Total for System</b>		<b>7</b>	<b>items</b>	<b>\$285,303</b>	

#### Plumbing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Plumbing Fixtures	Sink - Service / Mop Sink	2	Ea.	\$1,420	2
Plumbing Fixtures	Refrigerated Drinking Fountain	3	Ea.	\$5,896	2
Plumbing Fixtures	Restroom Lavatory	13	Ea.	\$31,509	2
Plumbing Fixtures	Toilets	14	Ea.	\$63,204	2
Domestic Water Piping	Domestic Water Piping System (Bldg.SF)	13,545	SF	\$43,435	10
<b>Sub Total for System</b>		<b>5</b>	<b>items</b>	<b>\$145,464</b>	



# Facility Condition Assessment

Jackson CS - Vancleave Upper Elementary

## Fire and Life Safety

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Fire Detection and Alarm	Fire Alarm	13,545	SF	\$19,191	2
<b>Sub Total for System</b>			<b>1 items</b>	<b>\$19,191</b>	
<b>Sub Total for Building 01 - Bldg A Classroom</b>			<b>27 items</b>	<b>\$835,385</b>	

## Building: 02 - Bldg B Classrooms/Library

### Exterior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Exterior Entrance Doors	Steel - Insulated and Painted	4	Door	\$13,231	2
<b>Sub Total for System</b>			<b>1 items</b>	<b>\$13,231</b>	

### Interior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Acoustical Suspended Ceilings	Ceiling Exposed Metal Structure	7,220	SF	\$5,572	1
<b>Note:</b> Tectum roof/ceiling panels, consider replacing system when replacing the roof					
Resilient Flooring	Vinyl Composition Tile Flooring	5,548	SF	\$40,484	2
Interior Swinging Doors	Wooden Door	14	Door	\$4,884	2
Interior Door Supplementary Components	Door Hardware	3	Door	\$3,974	2
Wall Painting and Coating	Painting/Staining (Bldg SF)	7,600	SF	\$30,388	4
Acoustical Suspended Ceilings	Ceilings - Acoustical Grid System	380	SF	\$1,412	6
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles	380	SF	\$1,145	6
Carpeting	Carpet	1,520	SF	\$17,171	8
Tile Flooring	Quarry Tile	532	SF	\$12,977	10
<b>Note:</b> restrooms					
<b>Sub Total for System</b>			<b>9 items</b>	<b>\$118,008</b>	

### Mechanical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Decentralized Cooling	Ductless Split System (2 Ton)	7	Ea.	\$29,650	3
Decentralized Cooling	Ductless Split System (1 Ton)	1	Ea.	\$2,681	3
Decentralized Cooling	Heat Pump (3 Ton)	7	Ea.	\$55,639	3
<b>Note:</b> 2 ton units					
Decentralized Cooling	Heat Pump (1 Ton)	1	Ea.	\$6,566	3
Heating System Supplementary Components	Controls - Electronic (Bldg.SF)	7,600	SF	\$10,493	7
<b>Sub Total for System</b>			<b>5 items</b>	<b>\$105,028</b>	

### Electrical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Power Distribution	Panelboard - 120/240 225A	3	Ea.	\$20,942	2
Power Distribution	Panelboard - 120/240 400A	1	Ea.	\$9,233	2
Audio-Video Systems	PA Communications No Head Unit (Bldg SF)	7,600	SF	\$4,801	2
Lighting Fixtures	Building Mounted Fixtures (Ea.)	4	Ea.	\$3,219	2
Lighting Fixtures	Light Fixtures (Bldg SF)	7,600	SF	\$124,364	2
<b>Sub Total for System</b>			<b>5 items</b>	<b>\$162,558</b>	

### Plumbing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Plumbing Fixtures	Classroom Lavatory	3	Ea.	\$6,865	2
Plumbing Fixtures	Restroom Lavatory	4	Ea.	\$9,695	2
Plumbing Fixtures	Sink - Service / Mop Sink	1	Ea.	\$710	2
Plumbing Fixtures	Toilets	7	Ea.	\$31,602	2
Plumbing Fixtures	Non-Refrigerated Drinking Fountain	2	Ea.	\$4,254	2
Domestic Water Piping	Domestic Water Piping System (Bldg.SF)	7,600	SF	\$24,371	7
<b>Sub Total for System</b>			<b>6 items</b>	<b>\$77,497</b>	

### Specialties

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Casework	Fixed Cabinetry	6	Room	\$47,124	2
<b>Sub Total for System</b>			<b>1 items</b>	<b>\$47,124</b>	
<b>Sub Total for Building 02 - Bldg B Classrooms/Library</b>			<b>27 items</b>	<b>\$523,446</b>	



## Building: 03 - Bldg C Classroom/music

### Exterior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Exterior Operating Windows	Aluminum - Windows per SF	4	SF	\$356	2
	<b>Note:</b> 2 each 1'x2' windows				
Exterior Entrance Doors	Wooden Door	18	Door	\$50,811	2
Exterior Entrance Doors	Wooden Door	18	Door	\$50,811	10
		<b>Sub Total for System</b>	<b>3 items</b>	<b>\$101,978</b>	

### Interior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Wall Paneling	Wood Panel wall	170	SF	\$2,379	1
Wall Painting and Coating	Painting/Staining (Bldg SF)	8,330	SF	\$33,306	1
Acoustical Suspended Ceilings	Ceiling Exposed Metal Structure	8,500	SF	\$6,560	2
	<b>Note:</b> Tectum roof / ceiling panels				
Resilient Flooring	Vinyl Composition Tile Flooring	7,820	SF	\$57,063	2
Tile Flooring	Ceramic Tile	680	SF	\$10,720	6
Wall Painting and Coating	Painting/Staining (Bldg SF)	8,330	SF	\$33,306	8
		<b>Sub Total for System</b>	<b>6 items</b>	<b>\$143,335</b>	

### Mechanical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
HVAC Air Distribution	Ductwork (Bldg.SF)	8,500	SF	\$60,013	3
Decentralized Cooling	Ductless Split System (2 Ton)	3	Ea.	\$12,707	4
Decentralized Cooling	Fan Coil - DX Cool w/Electric Heat (3 Ton)	1	Ea.	\$1,758	4
	<b>Note:</b> 2 ton unit				
Decentralized Cooling	Heat Pump (3 Ton)	3	Ea.	\$23,845	4
	<b>Note:</b> 2 ton units				
Heating System Supplementary Components	Controls - Electronic (Bldg.SF)	8,500	SF	\$11,736	10
		<b>Sub Total for System</b>	<b>5 items</b>	<b>\$110,059</b>	

### Electrical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Audio-Video Systems	PA Communications No Head Unit (Bldg SF)	8,500	SF	\$5,369	2
Lighting Fixtures	Canopy Mounted Fixtures (Ea.)	2	Ea.	\$3,717	2
Lighting Fixtures	Light Fixtures (Bldg SF)	8,500	SF	\$139,091	2
Power Distribution	Panelboard - 120/240 100A	2	Ea.	\$7,559	3
Power Distribution	Panelboard - 120/240 400A	1	Ea.	\$9,233	3
		<b>Sub Total for System</b>	<b>5 items</b>	<b>\$164,969</b>	

### Plumbing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Plumbing Fixtures	Classroom Lavatory	5	Ea.	\$11,442	2
Plumbing Fixtures	Restroom Lavatory	1	Ea.	\$2,424	2
Plumbing Fixtures	Toilets	4	Ea.	\$18,058	2
Domestic Water Piping	Domestic Water Piping System (Bldg.SF)	8,500	SF	\$27,257	7
		<b>Sub Total for System</b>	<b>4 items</b>	<b>\$59,181</b>	
		<b>Sub Total for Building 03 - Bldg C Classroom/music</b>	<b>23 items</b>	<b>\$579,522</b>	

## Building: 04 - Bldg D Classroom

### Exterior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Exterior Operating Windows	Aluminum - Windows per SF	720	SF	\$64,071	2
	<b>Note:</b> 18 each 4' x10' windows				
Exterior Operating Windows	Aluminum - Windows per SF	18	SF	\$1,602	2
	<b>Note:</b> 1 each 6' x 3' window				
Exterior Wall Veneer	Wood / Composite Siding - Bldg SF basis	660	SF	\$9,934	5
Exterior Entrance Doors	Steel - Insulated and Painted	3	Door	\$9,923	5
		<b>Sub Total for System</b>	<b>4 items</b>	<b>\$85,530</b>	

### Interior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Acoustical Suspended Ceilings	Ceiling Exposed Metal Structure	6,600	SF	\$5,094	2
	<b>Note:</b> Tectum roof / ceiling panels				
Wall Painting and Coating	Painting/Staining (Bldg SF)	6,600	SF	\$26,389	2



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## Interior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Resilient Flooring	Vinyl Composition Tile Flooring	2,310	SF	\$16,856	2
Interior Swinging Doors	Wooden Door	14	Door	\$4,884	2
Carpeting	Carpet	3,960	SF	\$44,735	8
Wall Painting and Coating	Painting/Staining (Bldg SF)	6,600	SF	\$26,389	9
<b>Sub Total for System</b>		<b>6</b>	<b>items</b>	<b>\$124,348</b>	

## Mechanical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
HVAC Air Distribution	Ductwork (Bldg.SF)	6,600	SF	\$46,598	2
Decentralized Cooling	Ductless Split System (2 Ton)	6	Ea.	\$25,414	3
Decentralized Cooling	Heat Pump (3 Ton)	7	Ea.	\$55,639	3
<b>Note:</b> 2 ton units					
Heating System Supplementary Components	Controls - Electronic (Bldg.SF)	6,600	SF	\$9,113	8
<b>Sub Total for System</b>		<b>4</b>	<b>items</b>	<b>\$136,764</b>	

## Electrical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Power Distribution	Panelboard - 120/240 100A	6	Ea.	\$22,677	2
Power Distribution	Panelboard - 120/240 225A	1	Ea.	\$6,981	2
Power Distribution	Panelboard - 120/240 400A	1	Ea.	\$9,233	2
<b>Note:</b> 600 A Panelboard					
Audio-Video Systems	PA Communications No Head Unit (Bldg SF)	6,600	SF	\$4,169	2
Lighting Fixtures	Light Fixtures (Bldg SF)	6,600	SF	\$108,000	2
<b>Sub Total for System</b>		<b>5</b>	<b>items</b>	<b>\$151,060</b>	

## Plumbing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Plumbing Fixtures	Classroom Lavatory	2	Ea.	\$4,577	2
Plumbing Fixtures	Restroom Lavatory	1	Ea.	\$2,424	2
Plumbing Fixtures	Toilets	1	Ea.	\$4,515	2
Domestic Water Piping	Domestic Water Piping System (Bldg.SF)	6,600	SF	\$21,164	7
<b>Sub Total for System</b>		<b>4</b>	<b>items</b>	<b>\$32,679</b>	
<b>Sub Total for Building 04 - Bldg D Classroom</b>		<b>23</b>	<b>items</b>	<b>\$530,381</b>	

## Building: 05 - Bldg E Café/classroom

### Interior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Wall Painting and Coating	Painting/Staining (Bldg SF)	14,800	SF	\$59,176	5
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles	14,800	SF	\$44,594	10
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>	<b>\$103,770</b>	

### Mechanical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Heating System Supplementary Components	Controls - Electronic (Bldg.SF)	14,800	SF	\$20,435	8
Exhaust Air	Kitchen Exhaust Hoods	2	Ea.	\$19,972	8
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>	<b>\$40,407</b>	

### Electrical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Audio-Video Systems	PA Communications No Head Unit (Bldg SF)	14,800	SF	\$9,348	3
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>	<b>\$9,348</b>	

### Plumbing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Domestic Water Equipment	Water Heater - Gas - 75 Gallons	2	Ea.	\$9,285	3
<b>Note:</b> 80 gallon units					
Domestic Water Equipment	Gas Piping System (BldgSF)	14,800	SF	\$457,928	10
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>	<b>\$467,212</b>	

### Fire and Life Safety

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Fire Detection and Alarm	Fire Alarm	14,800	SF	\$20,969	9
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>	<b>\$20,969</b>	
<b>Sub Total for Building 05 - Bldg E Café/classroom</b>		<b>8</b>	<b>items</b>	<b>\$641,707</b>	



## Building: 06 - Bus Shop

### Roofing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Steep Slope Roofing	Metal (Architectural - Standing Seam)	3,024	SF	\$107,629	5
<b>Sub Total for System</b>			<b>1 items</b>	<b>\$107,629</b>	

### Exterior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Exterior Entrance Doors	Steel - Insulated and Painted	1	Door	\$3,308	4
Exterior Utility Doors	Overhead Door	2	Door	\$14,825	7
<b>Sub Total for System</b>			<b>2 items</b>	<b>\$18,133</b>	

### Interior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Wall Painting and Coating	Painting/Staining (Bldg SF)	2,520	SF	\$10,076	2
Interior Swinging Doors	Wooden Door	2	Door	\$698	4
Interior Door Supplementary Components	Door Hardware	2	Door	\$2,649	4
Wall Painting and Coating	Painting/Staining (Bldg SF)	2,520	SF	\$10,076	9
<b>Sub Total for System</b>			<b>4 items</b>	<b>\$23,499</b>	

### Mechanical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Decentralized Cooling	Window Units	2	Ea.	\$5,506	4
Heating System Supplementary Components	Controls - Electronic (Bldg.SF)	2,520	SF	\$3,479	6
Decentralized Heating Equipment	Unit Heater Gas (200 MBH)	2	Ea.	\$9,252	10
<b>Sub Total for System</b>			<b>3 items</b>	<b>\$18,238</b>	

### Electrical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Lighting Fixtures	Building Mounted Fixtures (Ea.)	3	Ea.	\$2,414	2
Power Distribution	Panelboard - 120/208 125A	2	Ea.	\$2,603	3
Lighting Fixtures	Light Fixtures (Bldg SF)	2,520	SF	\$41,236	3
<b>Sub Total for System</b>			<b>3 items</b>	<b>\$46,254</b>	

### Plumbing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Plumbing Fixtures	Restroom Lavatory	1	Ea.	\$2,424	2
Plumbing Fixtures	Toilets	1	Ea.	\$4,515	2
Plumbing Fixtures	Refrigerated Drinking Fountain	1	Ea.	\$1,965	2
Domestic Water Equipment	Water Heater - Electric - 30 gallon	1	Ea.	\$1,905	9
<b>Sub Total for System</b>			<b>4 items</b>	<b>\$10,809</b>	
<b>Sub Total for Building 06 - Bus Shop</b>			<b>17 items</b>	<b>\$224,562</b>	

## Building: 07 - Bldg F Classroom

### Exterior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Exterior Operating Windows	Aluminum - Windows per SF	1,550	SF	\$137,930	2
	<b>Note:</b> 31 ea 5' x 10' windows				
Exterior Operating Windows	Aluminum - Windows per SF	40	SF	\$3,559	2
	<b>Note:</b> 4 ea 5' x 2' windows				
Exterior Entrance Doors	Steel - Insulated and Painted	4	Door	\$13,231	4
<b>Sub Total for System</b>			<b>3 items</b>	<b>\$154,721</b>	

### Interior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Acoustical Suspended Ceilings	Ceiling Exposed Metal Structure	17,700	SF	\$13,661	3
	<b>Note:</b> Tectum roof / ceiling panels				
Wall Painting and Coating	Painting/Staining (Bldg SF)	17,700	SF	\$70,771	3
Resilient Flooring	Vinyl Composition Tile Flooring	17,346	SF	\$126,575	4
Interior Swinging Doors	Wooden Door	20	Door	\$6,978	4
Interior Door Supplementary Components	Door Hardware	20	Door	\$26,495	4
Carpeting	Carpet	354	SF	\$3,999	8
Wall Painting and Coating	Painting/Staining (Bldg SF)	17,700	SF	\$70,771	10
<b>Sub Total for System</b>			<b>7 items</b>	<b>\$319,249</b>	



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## Mechanical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Decentralized Cooling	Ductless Split System (2 Ton)	11	Ea.	\$46,592	3
Decentralized Cooling	Ductless Split System (1 Ton)	1	Ea.	\$2,681	3
Decentralized Cooling	Heat Pump (1 Ton)	1	Ea.	\$6,566	3
Exhaust Air	Roof Exhaust Fan - Large	3	Ea.	\$21,512	3
Exhaust Air	Interior Ceiling Exhaust Fan	2	Ea.	\$869	3
Heating System Supplementary Components	Controls - Electronic (Bldg.SF)	17,700	SF	\$24,439	6
<b>Sub Total for System</b>		<b>6</b>	<b>items</b>	<b>\$102,659</b>	

## Electrical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Audio-Video Systems	PA Communications No Head Unit (Bldg SF)	17,700	SF	\$11,180	2
Lighting Fixtures	Canopy Mounted Fixtures (Ea.)	1	Ea.	\$1,859	2
Lighting Fixtures	Light Fixtures (Bldg SF)	17,700	SF	\$289,637	2
Power Distribution	Panelboard - 120/240 100A	2	Ea.	\$7,559	3
Power Distribution	Panelboard - 120/240 225A	2	Ea.	\$13,962	3
Power Distribution	Panelboard - 120/240 400A	1	Ea.	\$9,233	3
<b>Note: 600 A Panelboard</b>					
<b>Sub Total for System</b>		<b>6</b>	<b>items</b>	<b>\$333,429</b>	

## Plumbing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Plumbing Fixtures	Restroom Lavatory	7	Ea.	\$16,966	2
Plumbing Fixtures	Sink - Service / Mop Sink	1	Ea.	\$710	2
Plumbing Fixtures	Toilets	11	Ea.	\$49,660	2
Plumbing Fixtures	Refrigerated Drinking Fountain	2	Ea.	\$3,930	2
Domestic Water Piping	Domestic Water Piping System (Bldg.SF)	17,700	SF	\$56,759	10
<b>Sub Total for System</b>		<b>5</b>	<b>items</b>	<b>\$128,026</b>	
<b>Sub Total for Building 07 - Bldg F Classroom</b>		<b>27</b>	<b>items</b>	<b>\$1,038,083</b>	

## Building: 08 - Main Shop,Storage

### Roofing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Steep Slope Roofing	Metal (Architectural - Standing Seam)	3,850	SF	\$137,028	3
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>	<b>\$137,028</b>	

### Exterior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Exterior Wall Veneer	Exterior Painting - Bldg SF basis	3,500	SF	\$5,468	1
Exterior Wall Veneer	Metal Panel - Bldg SF basis	3,500	SF	\$11,156	4
Exterior Entrance Doors	Steel - Insulated and Painted	1	Door	\$3,308	5
Exterior Utility Doors	Overhead Door	1	Door	\$7,413	6
Exterior Wall Veneer	Exterior Painting - Bldg SF basis	3,500	SF	\$5,468	8
<b>Sub Total for System</b>		<b>5</b>	<b>items</b>	<b>\$32,812</b>	

### Interior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Suspended Plaster and	Painted ceilings	3,500	SF	\$6,504	2
Wall Painting and Coating	Painting/Staining (Bldg SF)	3,500	SF	\$13,994	2
Interior Swinging Doors	Wooden Door	5	Door	\$1,744	2
Interior Door Supplementary Components	Door Hardware	5	Door	\$6,624	2
Wall Painting and Coating	Painting/Staining (Bldg SF)	3,500	SF	\$13,994	9
<b>Sub Total for System</b>		<b>5</b>	<b>items</b>	<b>\$42,861</b>	

## Mechanical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Decentralized Heating Equipment	Unit Heater Gas (80 MBH)	1	Ea.	\$2,956	4
Heating System Supplementary Components	Controls - Electronic (Bldg.SF)	3,500	SF	\$4,833	7
Decentralized Cooling	Ductless Split System (1 Ton)	1	Ea.	\$2,681	7
<b>Sub Total for System</b>		<b>3</b>	<b>items</b>	<b>\$10,469</b>	

## Electrical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Power Distribution	Panelboard - 277/480 225A	1	Ea.	\$8,363	2



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## 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)	3,500	SF	\$57,273	4
		<b>Sub Total for System</b>	<b>3 items</b>	<b>\$66,441</b>	

## Plumbing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Plumbing Fixtures	Restroom Lavatory	1	Ea.	\$2,424	2
Plumbing Fixtures	Toilets	1	Ea.	\$4,515	2
Domestic Water Piping	Domestic Water Piping System (Bldg.SF)	3,500	SF	\$11,224	10
		<b>Sub Total for System</b>	<b>3 items</b>	<b>\$18,162</b>	

## Specialties

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Casework	Fixed Cabinetry	1	Room	\$7,854	4
		<b>Sub Total for System</b>	<b>1 items</b>	<b>\$7,854</b>	
		<b>Sub Total for Building 08 - Main Shop,Storage</b>	<b>21 items</b>	<b>\$315,626</b>	

## Building: 09 - Bldg G/H Classroom / Admin Offices

### Interior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Wall Painting and Coating	Painting/Staining (Bldg SF)	24,077	SF	\$96,269	4
Suspended Plaster and	Painted ceilings	737	SF	\$1,370	5
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles	23,339	SF	\$70,323	9
		<b>Sub Total for System</b>	<b>3 items</b>	<b>\$167,961</b>	

### Mechanical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Heating System Supplementary Components	Controls - Electronic (Bldg.SF)	24,567	SF	\$33,920	8
		<b>Sub Total for System</b>	<b>1 items</b>	<b>\$33,920</b>	

### Electrical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Audio-Video Systems	PA Communications No Head Unit (Bldg SF)	24,567	SF	\$15,518	9
Distributed Systems	Public Address System Head End Unit	1	Ea.	\$6,520	9
		<b>Sub Total for System</b>	<b>2 items</b>	<b>\$22,038</b>	

### Plumbing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Domestic Water Equipment	Water Heater - Electric - 30 gallon	1	Ea.	\$1,905	8
Domestic Water Equipment	Water Heater - Electric - 66 gallon	1	Ea.	\$3,606	8
		<b>Sub Total for System</b>	<b>2 items</b>	<b>\$5,511</b>	

### Fire and Life Safety

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Security System Component	Security Alarm System	24,567	SF	\$50,457	9
Fire Detection and Alarm	Fire Alarm	24,567	SF	\$34,807	10
		<b>Sub Total for System</b>	<b>2 items</b>	<b>\$85,264</b>	
		<b>Sub Total for Building 09 - Bldg G/H Classroom / Admin Offices</b>	<b>10 items</b>	<b>\$314,694</b>	

## Building: 10 - Bus Shop Bldg 3014

### Roofing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Steep Slope Roofing	Metal (Architectural - Standing Seam)	2,160	SF	\$76,878	5
		<b>Sub Total for System</b>	<b>1 items</b>	<b>\$76,878</b>	

### Exterior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Exterior Entrance Doors	Steel - Insulated and Painted	2	Door	\$6,616	4
Exterior Wall Veneer	Metal Panel - Bldg SF basis	1,800	SF	\$5,737	7
Exterior Utility Doors	Overhead Door	1	Door	\$7,413	7
		<b>Sub Total for System</b>	<b>3 items</b>	<b>\$19,766</b>	

### Interior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Wall Painting and Coating	Painting/Staining (Bldg SF)	1,800	SF	\$7,197	2





# Facility Condition Assessment

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## Interior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Interior Swinging Doors	Metal Door (Steel)	2	Door	\$5,164	4
	<b>Note:</b> Restroom doors				
Interior Swinging Doors	Wooden Door	2	Door	\$698	4
Interior Door Supplementary Components	Door Hardware	4	Door	\$5,299	4
Wall Painting and Coating	Painting/Staining (Bldg SF)	1,800	SF	\$7,197	9
		<b>Sub Total for System</b>	<b>5 items</b>	<b>\$25,555</b>	

## Mechanical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Decentralized Cooling	Window Units	1	Ea.	\$2,753	4
Heating System Supplementary Components	Controls - Electronic (Bldg.SF)	1,800	SF	\$2,485	6
Decentralized Heating Equipment	Unit Heater Gas (200 MBH)	2	Ea.	\$9,252	8
		<b>Sub Total for System</b>	<b>3 items</b>	<b>\$14,491</b>	

## Electrical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Lighting Fixtures	Building Mounted Fixtures (Ea.)	2	Ea.	\$1,609	2
Power Distribution	Panelboard - 120/208 225A	1	Ea.	\$4,907	3
Lighting Fixtures	Light Fixtures (Bldg SF)	1,800	SF	\$29,455	3
		<b>Sub Total for System</b>	<b>3 items</b>	<b>\$35,971</b>	
		<b>Sub Total for Building 10 - Bus Shop Bldg 3014</b>	<b>15 items</b>	<b>\$172,661</b>	

## Building: 11 - Home Concession / RR

### Roofing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Steep Slope Roofing	Composition Shingle	1,512	SF	\$24,776	7
		<b>Sub Total for System</b>	<b>1 items</b>	<b>\$24,776</b>	

### Exterior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Exterior Wall Veneer	Exterior Painting - Bldg SF basis	864	SF	\$1,350	4
Exterior Operating Windows	Wood - Windows per SF	96	SF	\$12,806	5
	<b>Note:</b> wood framed concession serving windows				
Exterior Entrance Doors	Steel - Insulated and Painted	1	Door	\$3,308	6
Exterior Entrance Doors	Wooden Door	2	Door	\$5,646	8
		<b>Sub Total for System</b>	<b>4 items</b>	<b>\$23,109</b>	

### Interior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Suspended Plaster and	Painted ceilings	864	SF	\$1,606	2
Wall Painting and Coating	Painting/Staining (Bldg SF)	864	SF	\$3,455	2
Wall Painting and Coating	Painting/Staining (Bldg SF)	864	SF	\$3,455	9
		<b>Sub Total for System</b>	<b>3 items</b>	<b>\$8,515</b>	

### Mechanical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Decentralized Cooling	Window Units	1	Ea.	\$2,753	8
		<b>Sub Total for System</b>	<b>1 items</b>	<b>\$2,753</b>	

### Electrical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Power Distribution	Panelboard - 120/208 125A	3	Ea.	\$3,905	2
Lighting Fixtures	Light Fixtures (Bldg SF)	864	SF	\$14,138	3
		<b>Sub Total for System</b>	<b>2 items</b>	<b>\$18,043</b>	

### 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	3	Ea.	\$7,271	4
Plumbing Fixtures	Toilets	6	Ea.	\$27,087	4
Plumbing Fixtures	Urinals	2	Ea.	\$2,417	4
		<b>Sub Total for System</b>	<b>4 items</b>	<b>\$38,191</b>	



# Facility Condition Assessment

Jackson CS - Vancleave Upper Elementary

## Specialties

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Casework	Fixed Cabinetry	1	Room	\$7,854	2
<b>Note:</b> Serving kitchen area					
		<b>Sub Total for System</b>		<b>1 items</b>	<b>\$7,854</b>
		<b>Sub Total for Building 11 - Home Concession / RR</b>		<b>16 items</b>	<b>\$123,241</b>

## Building: 12 - Visitor Concession / RR

### Exterior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Exterior Wall Veneer	Exterior Painting - Bldg SF basis	528	SF	\$825	3
Exterior Entrance Doors	Wooden Door	3	Door	\$8,468	3
Exterior Entrance Doors	Steel - Insulated and Painted	1	Door	\$3,308	6
Exterior Wall Veneer	Wood / Composite Siding - Bldg SF basis	528	SF	\$7,947	10
Exterior Wall Veneer	Exterior Painting - Bldg SF basis	528	SF	\$825	10
Exterior Operating Windows	Aluminum - Windows per SF	54	SF	\$4,805	10
<b>Note:</b> Concession serving windows					
		<b>Sub Total for System</b>		<b>6 items</b>	<b>\$26,178</b>

### Interior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Suspended Plaster and	Painted ceilings	1,320	SF	\$2,453	3
Wall Painting and Coating	Painting/Staining (Bldg SF)	1,320	SF	\$5,278	3
Wall Painting and Coating	Painting/Staining (Bldg SF)	1,320	SF	\$5,278	10
		<b>Sub Total for System</b>		<b>3 items</b>	<b>\$13,009</b>

### Mechanical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Decentralized Cooling	Window Units	4	Ea.	\$11,013	4
		<b>Sub Total for System</b>		<b>1 items</b>	<b>\$11,013</b>

### Electrical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Power Distribution	Panelboard - 120/208 400A	1	Ea.	\$11,013	2
Lighting Fixtures	Light Fixtures (Bldg SF)	1,320	SF	\$21,600	5
Power Distribution	Panelboard - 120/208 125A	1	Ea.	\$1,302	8
Power Distribution	Panelboard - 120/208 100A	1	Ea.	\$2,482	8
		<b>Sub Total for System</b>		<b>4 items</b>	<b>\$36,397</b>

### Plumbing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Domestic Water Equipment	Water Heater - Electric - 40 gallon	1	Ea.	\$2,395	2
Plumbing Fixtures	Restroom Lavatory	2	Ea.	\$4,848	2
Plumbing Fixtures	Toilets	5	Ea.	\$22,573	2
Plumbing Fixtures	Urinals	1	Ea.	\$1,208	2
		<b>Sub Total for System</b>		<b>4 items</b>	<b>\$31,024</b>

## Specialties

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Casework	Fixed Cabinetry	1	Room	\$7,854	4
		<b>Sub Total for System</b>		<b>1 items</b>	<b>\$7,854</b>
		<b>Sub Total for Building 12 - Visitor Concession / RR</b>		<b>19 items</b>	<b>\$125,474</b>

## Building: 13 - Field House - Home

### Roofing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Steep Slope Roofing	Composition Shingle	5,227	SF	\$85,650	4
		<b>Sub Total for System</b>		<b>1 items</b>	<b>\$85,650</b>

### Exterior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Exterior Wall Veneer	Exterior Painting - Bldg SF basis	3,600	SF	\$5,624	4
Exterior Operating Windows	Aluminum - Windows per SF	15	SF	\$1,335	5
		<b>Sub Total for System</b>		<b>2 items</b>	<b>\$6,959</b>



# Facility Condition Assessment

Jackson CS - Vancleave Upper Elementary

## Interior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Interior Swinging Doors	Metal Door (Steel)	2	Door	\$5,164	2
Interior Swinging Doors	Wooden Door	2	Door	\$698	2
Interior Door Supplementary Components	Door Hardware	4	Door	\$5,299	2
Wall Painting and Coating	Painting/Staining (Bldg SF)	3,600	SF	\$14,394	7
Carpeting	Carpet	400	SF	\$4,519	8
Suspended Plaster and	Painted ceilings	3,600	SF	\$6,690	10
<b>Sub Total for System</b>		<b>6</b>	<b>items</b>	<b>\$36,764</b>	

## Mechanical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
HVAC Air Distribution	Ductwork (Bldg.SF)	3,600	SF	\$25,417	2
Decentralized Cooling	Window Units	1	Ea.	\$2,753	4
Heating System Supplementary Components	Controls - Electronic (Bldg.SF)	3,600	SF	\$4,971	8
<b>Sub Total for System</b>		<b>3</b>	<b>items</b>	<b>\$33,141</b>	

## Electrical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Power Distribution	Panelboard - 120/208 100A	2	Ea.	\$4,965	2
Lighting Fixtures	Light Fixtures (Bldg SF)	3,600	SF	\$58,909	2
<b>Sub Total for System</b>		<b>2</b>	<b>items</b>	<b>\$63,874</b>	

## Plumbing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Plumbing Fixtures	Restroom Lavatory	3	Ea.	\$7,271	1
Plumbing Fixtures	Toilets	4	Ea.	\$18,058	1
Plumbing Fixtures	Urinals	1	Ea.	\$1,208	1
<b>Sub Total for System</b>		<b>3</b>	<b>items</b>	<b>\$26,538</b>	
<b>Sub Total for Building 13 - Field House - Home</b>		<b>17</b>	<b>items</b>	<b>\$252,926</b>	

## Building: 14 - Field House - Visitor

### Roofing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Low-Slope Roofing	Single Ply	2,500	SF	\$75,011	9
<b>Note:</b> Duralast brand roof covering					
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>	<b>\$75,011</b>	

### Exterior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Exterior Wall Veneer	Exterior Painting - Bldg SF basis	2,500	SF	\$3,905	4
Exterior Operating Windows	Aluminum - Windows per SF	24	SF	\$2,136	4
<b>Note:</b> 3 ea 4'x2' windows					
Exterior Wall Veneer	Brick - Bldg SF basis	1,250	SF	\$31,336	8
Exterior Wall Veneer	CMU - Bldg SF Basis	1,250	SF	\$25,088	8
Exterior Entrance Doors	Wooden Door	2	Door	\$5,646	8
<b>Sub Total for System</b>		<b>5</b>	<b>items</b>	<b>\$68,112</b>	

### Interior

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Wall Painting and Coating	Painting/Staining (Bldg SF)	2,500	SF	\$9,996	1
Tile Flooring	Quarry Tile	175	SF	\$4,269	2
<b>Note:</b> Shower area					
Suspended Plaster and	Painted ceilings	2,500	SF	\$4,646	3
Wall Painting and Coating	Painting/Staining (Bldg SF)	2,500	SF	\$9,996	8
Carpeting	Carpet	125	SF	\$1,412	8
<b>Sub Total for System</b>		<b>5</b>	<b>items</b>	<b>\$30,318</b>	

### Mechanical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Decentralized Cooling	Window Units	2	Ea.	\$5,506	4
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>	<b>\$5,506</b>	



# Facility Condition Assessment

Jackson CS - Vancleave Upper Elementary

## Electrical

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Lighting Fixtures	Light Fixtures (Bldg SF)	2,500	SF	\$40,909	2
<b>Sub Total for System</b>		<b>1</b>	<b>items</b>	<b>\$40,909</b>	

## Plumbing

Uniformat Description	LC Type Description	Qty	UoM	Repair Cost	Remaining Life
Plumbing Fixtures	Restroom Lavatory	4	Ea.	\$9,695	1
Plumbing Fixtures	Toilets	4	Ea.	\$18,058	1
Plumbing Fixtures	Urinals	2	Ea.	\$2,417	1
Domestic Water Piping	Domestic Water Piping System (Bldg.SF)	2,500	SF	\$8,017	5
<b>Sub Total for System</b>		<b>4</b>	<b>items</b>	<b>\$38,187</b>	
<b>Sub Total for Building 14 - Field House - Visitor</b>		<b>17</b>	<b>items</b>	<b>\$258,043</b>	
<b>Total for: Vancleave Upper Elementary</b>		<b>273</b>	<b>items</b>	<b>\$6,425,085</b>	

DRAFT



Supporting Photos



Main entrance Bldg H



Building A old worn windows



Building A soffit damage



Missing and chipped VCT



Typical classroom



Worn carpet



Peeling restroom wall paint



Delaminating mod bit roof



Roof exhaust fan



Panelboard



Cracked sidewalk in north courtyard



Failed asphalt west of cafeteria