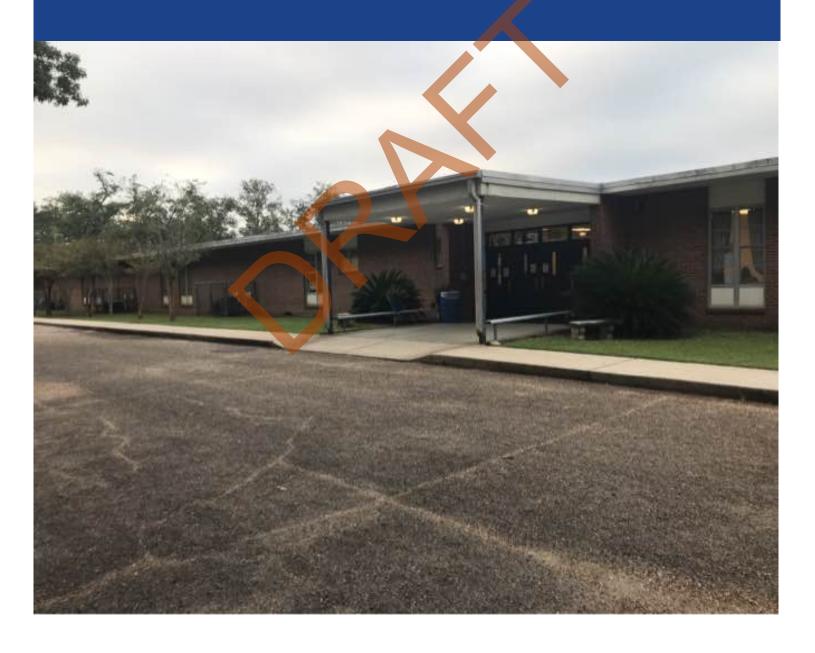


## **FACILITY CONDITION ASSESSMENT**

Vancleave Middle School | November 2020



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## **Facility Condition Assessment**





## **Executive Summary**

Vancleave Middle School, located at 4725 Bulldog Lane in Vancleave, Mississippi, oldest building is 27 years old (at time of 2020 assessment). It comprises 75,100 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 \$1,508,188. 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 Vancleave Middle School the ten-year need is \$8,122,002.

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 Vancleave Middle School facility has a 5-year FCI of 21.43%.

## **Summary of Findings**

The table below summarizes the condition findings at Vancleave Middle 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	\$305,164	\$200,828	\$205,024	\$505,992	\$711,016	\$0	
Permanent I	Building(s)							
01	Cafeteria	\$45,361	\$372,203	\$806,648	\$417,564	\$1,224,212	\$3,583,472	11.65%
02	Class,main ofc	\$452,452	\$755,992	\$426,723	\$1,208,444	\$1,635,167	\$2,409,576	50.15%
03	class,ofc,gym,band	\$165,078	\$890,317	\$626,055	\$1,055,395	\$1,681,450	\$9,638,304	10.95%
04	Classrooms	\$490,400	\$694,100	\$855,097	\$1,184,500	\$2,039,597	\$4,015,960	29.49%
05	Library	\$14,273	\$144,964	\$215,944	\$159,237	\$375,181	\$456,756	34.86%
06	Tech Prep Clsroom	\$35,460	\$278,685	\$141,234	\$314,145	\$455,379	\$2,502,252	12.55%
	Sub Total for Permanent Building(s):	\$1,203,024	\$3,136,261	\$3,071,701	\$4,339,285	\$7,410,986	\$22,606,321	
	Total for Site:	\$1,508,188	\$3,337,089	\$3,276,725	\$4,845,277	\$8,122,002	\$22,606,321	21.43%

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#### **Facility Condition Assessment**



Jackson CS - Vancleave Middle School

## 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.

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

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

	Priority						
System	1	2	3	4	5	Total	% of Total
Site	\$0	\$0	\$199,122	\$76,088	\$29,953	\$305,164	20.23 %
Roofing	\$0	\$492,929	\$7,372	\$0	\$0	\$500,301	33.17 %
Structural	\$0	\$0	\$0	\$0	\$0	\$0	0.00 %
Exterior	\$0	\$0	\$0	\$0	\$0	\$0	0.00 %
Interior	\$0	\$0	\$53,438	\$1,130	\$0	\$54,568	3.62 %
Mechanical	\$0	\$459,203	\$117,817	\$13,888	\$0	\$590,907	39.18 %
Electrical	\$0	\$205	\$0	\$11,663	\$0	\$11,869	0.79 %
Plumbing	\$0	\$0	\$18,954	\$4,848	\$0	\$23,802	1.58 %
Fire and Life Safety	\$21,290	\$0	\$0	\$0	\$0	\$21,290	1.41 %
Conveyances	\$0	\$0	\$0	\$0	\$0	\$0	0.00 %
Specialties	\$0	\$0	\$288	\$0	\$0	\$288	0.02 %
Total:	\$21,290	\$952,337	\$396,992	\$107,616	\$29,953	\$1,508,188	

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

Mechanical	-	\$590,907
Roofing	-	\$500,301
Site	-	\$305,164

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

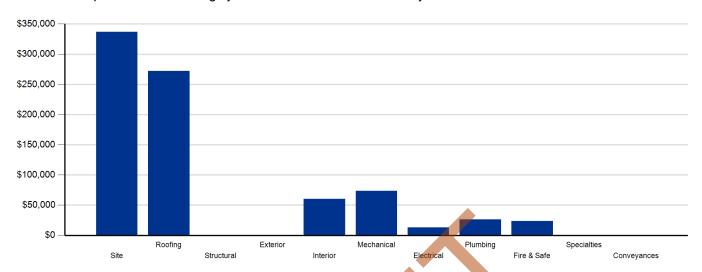


Figure 1: System Deficiencies

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## **Facility Condition Assessment**



Jackson CS - Vancleave Middle School

## **Life Cycle Capital Renewal Forecast**

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

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

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

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

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

		Life Cycle Capital Renewal Projections							
System	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Total 1-5			
Site	\$0	\$0	\$0	\$200,828	\$0	\$200,828			
Roofing	\$0	\$0	\$0	\$181,450	\$0	\$181,450			
Exterior	\$0	\$27,537	\$72,080	\$164,667	\$13,231	\$277,515			
Interior	\$10,245	\$0	\$72,403	\$314,643	\$75,863	\$473,154			
Mechanical	\$0	\$0	\$126,255	\$158,274	\$17,753	\$302,282			
Electrical	\$6,437	\$88,219	\$461,804	\$204,782	\$735,619	\$1,496,861			
Plumbing	\$0	\$163,805	\$46,750	\$136,475	\$2,288	\$349,318			
Fire and Life Safety	\$0	\$0	\$55,681	\$0	\$0	\$55,681			
Conveyances	\$0	\$0	\$0	\$0	\$0	\$0			
Specialties	\$0	\$0	\$0	\$0	\$0	\$0			
Total	\$16,682	\$279,561	\$834,973	\$1,361,119	\$844,754	\$3,337,089			

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

			Life Cycle Capital Renewal Projections						
System	Total 1-5	Year 6 2026	Year 7 2027	Year 8 2028	Year 9 2029	Year 10 2030	Total 6-10	Total 1-10	
Site	\$200,828	\$0	\$0	\$195,367	\$0	\$9,657	\$205,024	\$405,852	
Roofing	\$181,450	\$0	\$0	\$637,089	\$0	\$0	\$637,089	\$818,539	
Exterior	\$277,515	\$0	\$51,257	\$0	\$27,537	\$44,595	\$123,389	\$400,904	
Interior	\$473,154	\$112,899	\$101,419	\$223,474	\$258,363	\$243,701	\$939,856	\$1,413,010	
Mechanical	\$302,282	\$81,900	\$0	\$10,828	\$145,824	\$91,060	\$329,612	\$631,894	
Electrical	\$1,496,861	\$55,636	\$0	\$176,737	\$0	\$0	\$232,373	\$1,729,234	
Plumbing	\$349,318	\$0	\$0	\$0	\$0	\$710,273	\$710,273	\$1,059,591	
Fire and Life Safety	\$55,681	\$0	\$0	\$0	\$0	\$0	\$0	\$55,681	
Conveyances	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Specialties	\$0	\$23,562	\$0	\$75,547	\$0	\$0	\$99,109	\$99,109	
Total	\$3,337,089	\$273,997	\$152,676	\$1,319,042	\$431,724	\$1,099,286	\$3,276,725	\$6,613,814	

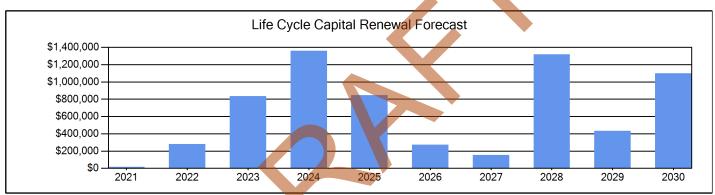
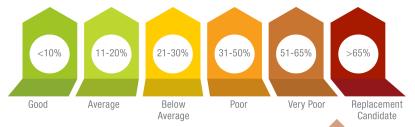


Figure 2: Ten Year Capital Renewal Forecast



## 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 \$22,606,321. For planning purposes, the total 5-year need at the Vancleave Middle School is \$4,845,277 (Life Cycle Years 1-5 plus the FCI deficiency cost). The Vancleave Middle School facility has a 5-year FCI of 21.43%.

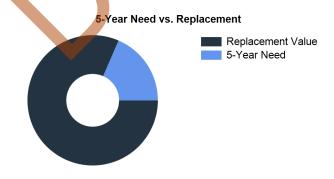


Figure 3: 5-Year FCI

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# Vancleave Middle School - Deficiency Summary Site Level Deficiencies

#### Site

Site					
Deficiency	Category	Qty UoM	Priority	Repair Cost	ID
Asphalt Driveway Replacement	Capital Renewal	30,000 SF	3	\$172,138	352
<b>Note:</b> Asphalt is cracked and worn north of the main entry and	d along the east side of the buildings.				
Car Accessible Parking Spaces Restiriping	ADA Compliance	2 Ea.	3	\$203	462
Location: Parking lot for classroom/main office building					
Concrete Walks Replacement	Capital Renewal	2,500 SF	3	\$25,269	355
Note: Concrete sidewalks are cracked and uneven at northea	ast corner of site, near the main entranc	e, and at the south	nwest corne	er of the gym.	
Exterior Entry Signage At The Building Entry Does Not Meet ADA Requirement	nts ADA Compliance	1 Ea.	3	\$120	465
Location: Main entry for classroom/main office building					
The Van Accessible Parking Spaces Do Not Meet ADA Requirements	ADA Compliance	2 Ea.	3	\$1,393	464
Location: Parking lot for classroom/main office building					
Asphalt Paving Replacement	Capital Renewal	15 CAR	4	\$19,418	350
Note: North of the main entry					
Fencing Replacement (4' Chain Link Fence)	Capital Renewal	50 LF	4	\$2,106	349
Note: Between the Northeast wings					
Gravel Paving Replacement	Capital Renewal	50 CAR	4	\$9,657	351
Location: East of the buildings					
Site Drainage Regrading	Deferred	35,000 SF	4	\$44,907	354
	Maintenance				
Location: East of gym					
Paving Restriping	Deferred	15 CAR	5	\$445	353
	Maintenance				
Market All (C. C. C					
Note: All striping gone			_	A00 500	
. 55	Deferred Maintenance	16 Ea.	5	\$29,508	356
Small Bench Replacement	Deferred Maintenance	16 Ea.	5	\$29,508	356
1 00	Maintenance		5		356
Small Bench Replacement  Note: Replace wood benches west of the cafeteria.		16 Ea.  11 items 11 items	5	\$305,164	356
Small Bench Replacement  Note: Replace wood benches west of the cafeteria.	Maintenance Sub Total for System	11 items	5		356
Small Bench Replacement  Note: Replace wood benches west of the cafeteria.	Maintenance Sub Total for System	11 items	5	\$305,164	356
Small Bench Replacement  Note: Replace wood benches west of the cafeteria.	Maintenance Sub Total for System	11 items	5	\$305,164	356
Note: Replace wood benches west of the cafeteria  Building: 01 - Cafeteria  Mechanical	Maintenance Sub Total for System	11 items	5 Priority	\$305,164	356
Note: Replace wood benches west of the cafeteria.  Building: 01 - Cafeteria	Maintenance Sub Total for System Sub Total for School and Site Level	11 items 11 items		\$305,164 \$305,164	ID
Note: Replace wood benches west of the cafeteria  Building: 01 - Cafeteria  Mechanical  Deficiency	Maintenance Sub Total for System Sub Total for School and Site Level Category	11 items 11 items Qty UoM	Priority	\$305,164 \$305,164 Repair Cost	
Note: Replace wood benches west of the cafeteria.  Building: 01 - Cafeteria  Mechanical  Deficiency  Cast Iron Water Boiler Replacement	Sub Total for System Sub Total for School and Site Level  Category Capital Renewal	11 items 11 items  Qty UoM 2 Ea.	Priority	\$305,164 \$305,164 Repair Cost \$37,380	ID
Note: Replace wood benches west of the cafeteria.  Building: 01 - Cafeteria  Mechanical  Deficiency  Cast Iron Water Boiler Replacement  Electrical	Sub Total for System Sub Total for School and Site Level  Category Capital Renewal Sub Total for System	11 items 11 items  Qty UoM  2 Ea. 1 items	Priority 2	\$305,164 \$305,164 Repair Cost \$37,380 \$37,380	ID 910
Note: Replace wood benches west of the cafeteria.  Building: 01 - Cafeteria  Mechanical Deficiency Cast Iron Water Boiler Replacement  Electrical Deficiency	Sub Total for System Sub Total for School and Site Level  Category Capital Renewal Sub Total for System  Category	11 items 11 items  Qty UoM 2 Ea. 1 items	Priority 2	\$305,164 \$305,164 Repair Cost \$37,380 \$37,380 Repair Cost	ID 910
Note: Replace wood benches west of the cafeteria.  Building: 01 - Cafeteria  Mechanical Deficiency Cast Iron Water Boiler Replacement  Electrical Deficiency	Sub Total for System Sub Total for School and Site Level  Category Capital Renewal Sub Total for System	11 items 11 items  Qty UoM  2 Ea. 1 items	Priority 2	\$305,164 \$305,164 Repair Cost \$37,380 \$37,380	ID 910
Note: Replace wood benches west of the cafeteria.  Building: 01 - Cafeteria  Mechanical Deficiency Cast Iron Water Boiler Replacement  Electrical Deficiency Distribution Panel Repair	Sub Total for System Sub Total for School and Site Level  Category Capital Renewal Sub Total for System  Category  Deferred Maintenance	11 items 11 items  Qty UoM 2 Ea. 1 items	Priority 2	\$305,164 \$305,164 Repair Cost \$37,380 \$37,380 Repair Cost	ID 910
Note: Replace wood benches west of the cafeteria.  Building: 01 - Cafeteria  Mechanical Deficiency Cast Iron Water Boiler Replacement  Electrical Deficiency Distribution Panel Repair  Note: Main distribution panelboard enclosure (4'x7')is damage	Sub Total for System Sub Total for School and Site Level  Category Capital Renewal Sub Total for System  Category Deferred Maintenance ed; causing rust and water infiltration.	11 items 11 items  Qty UoM 2 Ea. 1 items  Qty UoM 1 Ea.	Priority 2	\$305,164 \$305,164 Repair Cost \$37,380 \$37,380 Repair Cost \$205	ID 910
Note: Replace wood benches west of the cafeteria  Building: 01 - Cafeteria  Mechanical Deficiency Cast Iron Water Boiler Replacement  Electrical Deficiency Distribution Panel Repair  Note: Main distribution panelboard enclosure (4'x7')is damage	Sub Total for System Sub Total for School and Site Level  Category Capital Renewal Sub Total for System  Category  Deferred Maintenance	11 items 11 items  Qty UoM 2 Ea. 1 items	Priority 2 Priority 2	\$305,164 \$305,164 Repair Cost \$37,380 \$37,380 Repair Cost	ID 9100
Note: Replace wood benches west of the cafeteria  Building: 01 - Cafeteria  Mechanical Deficiency Cast Iron Water Boiler Replacement  Electrical Deficiency Distribution Panel Repair  Note: Main distribution panelboard enclosure (4'x7')is damage	Sub Total for System Sub Total for School and Site Level  Category Capital Renewal Sub Total for System  Category  Deferred Maintenance ed; causing rust and water infiltration. Deferred	11 items 11 items  Qty UoM 2 Ea. 1 items  Qty UoM 1 Ea.	Priority 2 Priority 2	\$305,164 \$305,164 Repair Cost \$37,380 \$37,380 Repair Cost \$205	ID 9100
Note: Replace wood benches west of the cafeteria.  Building: 01 - Cafeteria  Mechanical Deficiency Cast Iron Water Boiler Replacement  Electrical Deficiency Distribution Panel Repair  Note: Main distribution panelboard enclosure (4'x7')is damage	Sub Total for System Sub Total for School and Site Level  Category Capital Renewal Sub Total for System  Category  Deferred Maintenance ed; causing rust and water infiltration. Deferred	11 items 11 items  Qty UoM 2 Ea. 1 items  Qty UoM 1 Ea.	Priority 2 Priority 2	\$305,164 \$305,164 Repair Cost \$37,380 \$37,380 Repair Cost \$205	ID 9100
Note: Replace wood benches west of the cafeteria  Building: 01 - Cafeteria  Mechanical Deficiency Cast Iron Water Boiler Replacement  Electrical Deficiency Distribution Panel Repair  Note: Main distribution panelboard enclosure (4'x7')is damage Remove Abandoned Equipment  Note: 1 fire alarm and 1 security alarm	Sub Total for System Sub Total for School and Site Level  Category Capital Renewal Sub Total for System  Category Deferred Maintenance ed; causing rust and water infiltration. Deferred Maintenance	11 items 11 items  Qty UoM 2 Ea. 1 items  Qty UoM 1 Ea. 2 Ea.	Priority 2 Priority 2	\$305,164 \$305,164 Repair Cost \$37,380 \$37,380 Repair Cost \$205	ID 9100
Note: Replace wood benches west of the cafeteria.  Building: 01 - Cafeteria  Mechanical Deficiency Cast Iron Water Boiler Replacement  Electrical Deficiency Distribution Panel Repair  Note: Main distribution panelboard enclosure (4'x7')is damage Remove Abandoned Equipment  Note: 1 fire alarm and 1 security alarm	Sub Total for System Sub Total for School and Site Level  Category Capital Renewal Sub Total for System  Category Deferred Maintenance ed; causing rust and water infiltration. Deferred Maintenance Sub Total for System	11 items 11 items  Qty UoM 2 Ea. 1 items  Qty UoM 1 Ea. 2 Ea.	Priority 2 Priority 2	\$305,164 \$305,164 Repair Cost \$37,380 \$37,380 Repair Cost \$205 \$7,776	ID 910
Note: Replace wood benches west of the cafeteria.  Building: 01 - Cafeteria  Mechanical Deficiency Cast Iron Water Boiler Replacement  Electrical Deficiency Distribution Panel Repair  Note: Main distribution panelboard enclosure (4'x7')is damage Remove Abandoned Equipment  Note: 1 fire alarm and 1 security alarm  Building: 02 - Class,main ofc	Sub Total for System Sub Total for School and Site Level  Category Capital Renewal Sub Total for System  Category Deferred Maintenance ed; causing rust and water infiltration. Deferred Maintenance Sub Total for System	11 items 11 items  Qty UoM 2 Ea. 1 items  Qty UoM 1 Ea. 2 Ea.	Priority 2 Priority 2	\$305,164 \$305,164 Repair Cost \$37,380 \$37,380 Repair Cost \$205 \$7,776	ID 9100
Note: Replace wood benches west of the cafeteria.  Building: 01 - Cafeteria  Mechanical Deficiency Cast Iron Water Boiler Replacement  Electrical Deficiency Distribution Panel Repair  Note: Main distribution panelboard enclosure (4'x7')is damage Remove Abandoned Equipment  Note: 1 fire alarm and 1 security alarm  Building: 02 - Class,main ofc	Sub Total for System Sub Total for School and Site Level  Category Capital Renewal Sub Total for System  Category Deferred Maintenance ed; causing rust and water infiltration. Deferred Maintenance Sub Total for System	11 items 11 items  Qty UoM 2 Ea. 1 items  Qty UoM 1 Ea. 2 Ea.	Priority 2 Priority 2	\$305,164 \$305,164 Repair Cost \$37,380 \$37,380 Repair Cost \$205 \$7,776	ID 9100
Note: Replace wood benches west of the cafeteria.  Building: 01 - Cafeteria  Mechanical Deficiency Cast Iron Water Boiler Replacement  Electrical Deficiency Distribution Panel Repair  Note: Main distribution panelboard enclosure (4'x7')is damage Remove Abandoned Equipment  Note: 1 fire alarm and 1 security alarm  Building: 02 - Class,main ofc Roofing	Sub Total for System Sub Total for School and Site Level  Category Capital Renewal Sub Total for System  Category Deferred Maintenance ed; causing rust and water infiltration. Deferred Maintenance Sub Total for System	11 items 11 items  Qty UoM 2 Ea. 1 items  Qty UoM 1 Ea. 2 Ea.	Priority 2 Priority 2	\$305,164 \$305,164 Repair Cost \$37,380 \$37,380 Repair Cost \$205 \$7,776	ID 9100
Note: Replace wood benches west of the cafeteria.  Building: 01 - Cafeteria  Mechanical Deficiency Cast Iron Water Boiler Replacement  Electrical Deficiency Distribution Panel Repair  Note: Main distribution panelboard enclosure (4'x7')is damage Remove Abandoned Equipment  Note: 1 fire alarm and 1 security alarm  Building: 02 - Class,main ofc  Roofing Deficiency	Sub Total for System Sub Total for School and Site Level  Category Capital Renewal Sub Total for System  Category Deferred Maintenance ed; causing rust and water infiltration. Deferred Maintenance Sub Total for System Sub Total for System	11 items 11 items 11 items  Qty UoM 2 Ea. 1 items  Qty UoM 1 Ea. 2 Ea. 2 items 3 items	Priority 2 Priority 4	\$305,164 \$305,164 Repair Cost \$37,380 \$37,380 Repair Cost \$205 \$7,776 \$7,981 \$45,361	ID 910 514 453
Note: Replace wood benches west of the cafeteria.  Building: 01 - Cafeteria  Mechanical Deficiency Cast Iron Water Boiler Replacement  Electrical Deficiency Distribution Panel Repair  Note: Main distribution panelboard enclosure (4'x7')is damage Remove Abandoned Equipment  Note: 1 fire alarm and 1 security alarm  Building: 02 - Class,main ofc  Roofing Deficiency	Sub Total for System Sub Total for School and Site Level  Category Capital Renewal Sub Total for System  Category  Deferred Maintenance ed; causing rust and water infiltration. Deferred Maintenance Sub Total for System  Sub Total for System  Sub Total for System  Category	11 items 11 items 11 items  Qty UoM 2 Ea. 1 items  Qty UoM 1 Ea. 2 Ea. 2 items 3 items	Priority 2 Priority 4 Priority	\$305,164 \$305,164 Repair Cost \$37,380 \$37,380 Repair Cost \$205 \$7,776 \$7,981 \$45,361	ID 910 514 453
Note: Replace wood benches west of the cafeteria.  Building: 01 - Cafeteria  Mechanical Deficiency Cast Iron Water Boiler Replacement  Electrical Deficiency Distribution Panel Repair  Note: Main distribution panelboard enclosure (4'x7')is damage Remove Abandoned Equipment  Note: 1 fire alarm and 1 security alarm  Building: 02 - Class,main ofc  Roofing Deficiency Built-up Roofing Replacement	Sub Total for System Sub Total for School and Site Level  Category Capital Renewal Sub Total for System  Category  Deferred Maintenance ed; causing rust and water infiltration. Deferred Maintenance Sub Total for System  Sub Total for System  Sub Total for System  Category	11 items 11 items 11 items  Qty UoM 2 Ea. 1 items  Qty UoM 1 Ea. 2 Ea. 2 items 3 items	Priority 2 Priority 4 Priority	\$305,164 \$305,164 Repair Cost \$37,380 \$37,380 Repair Cost \$205 \$7,776 \$7,981 \$45,361	ID 9100 5144 453

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Interior

Deficiency	Category	Qty UoM	Priority	Repair Cost	ID
Entry Door Does Not Have Power Assist Device	ADA Compliance	1 Ea.	3	\$14,134	467
Location: Main entry at classroom/main office building	7.57 Compilation	, La.	J	ψ1-7,10-4	701
nterior Door Hardware Replacement	Capital Renewal	19 Door	3	\$25,170	460
Note: Door hardware is not ADA compliant	Capital Renewal	10 2001	J	Ψ23,170	400
Total Soon national of Not 7 By Compilation	Sub Total for System	2 items		\$39,304	
Mechanical				<b>400,00</b> .	
	0-4	O4: 11-M	Dui a vite :	Danaia Caat	ın
Deficiency Gas Furnace HVAC Component Replacement	Category	Qty UoM 9 Ea.	Priority	Repair Cost	ID
·	Capital Renewal		2	\$17,262	916
Gas Furnace HVAC Component Replacement	Capital Renewal	1 Ea.	2	\$3,289	917
Heat Pump HVAC Component Replacement	Capital Renewal Capital Renewal	9 Ea. 1 Ea.	2	\$71,535 \$40,838	911 912
Heat Pump HVAC Component Replacement	•	т Еа. 2 Ea.	3	\$10,828 \$2,407	915
Small Diameter Exhausts/Hoods Replacement	Capital Renewal Capital Renewal	2 Ea. 4 Ea.	3 4	\$3,497 \$1,737	914
Ceiling Exhaust Fan Replacement	•	7,800 SF	4		913
Existing Controls Are Obsolete	Capital Renewal	,	4	\$10,770	913
Dhambela a	Sub Total for System	7 items		\$118,918	
Plumbing					
Deficiency	Category	Qty UoM	Priority	Repair Cost	ID
Replace hose bib	Deferred Maintenance	2 Ea.	3	\$115	515
Note: Exterior hose bibs leaking; beyond useful service life	IVIdintorianos				
Restroom Is Not ADA Compliant	ADA Compliance	200 SF	3	\$18,839	468
Note: No ADA compliant restroom	, LD, (Gemplanes	200 0.	J	ψ.ο,οοο	
Location: Classroom/main office building					
	Sub Total for System	2 items		\$18,954	
Fire and Life Safety	0.0.10			<b>\$10,00</b> 1	
-		O4: 11-M	Dui a vite :	Danaia Caat	ın
Deficiency  The Alexandr Mississes	Category	7,800 SF	Priority	Repair Cost	ID 475
Fire Alarm Is Missing	Capital Renewal	1,000 SF	1	\$21,290 \$24,200	475
On a statute of	Sub Total for System	i items		\$21,290	
Specialties					
Deficiency	Category	Qty UoM	Priority	Repair Cost	ID
			<u>_</u>		
	ADA Compliance	5 LF	3	\$288	466
Counter Heights Exceed Maximum ADA Height Requirements (Modify Full)  Location: Classroom/main office building	·		<u>_</u>		466
Location: Classroom/main office building	Sub Total for System	1 items	<u>_</u>	\$288	466
Location: Classroom/main office building Sub Total for	·		<u>_</u>		466
	Sub Total for System	1 items	<u>_</u>	\$288	466
Location: Classroom/main office building  Sub Total for Building: 03 - class,ofc,gym,band	Sub Total for System	1 items	<u>_</u>	\$288	466
Location: Classroom/main office building  Sub Total for Building: 03 - class,ofc,gym,band  Mechanical	Sub Total for System Building 02 - Class,main ofc	1 items 15 items	3	\$288 \$452,452	
Location: Classroom/main office building  Sub Total for Building: 03 - class,ofc,gym,band  Mechanical  Deficiency	Sub Total for System Building 02 - Class,main ofc  Category	1 items 15 items	3 Priority	\$288 \$452,452 Repair Cost	ID
Location: Classroom/main office building  Sub Total for Building: 03 - class,ofc,gym,band  Mechanical  Deficiency  Fan Coil Unit Replacement	Sub Total for System Building 02 - Class,main ofc  Category  Capital Renewal	1 items 15 items  Qty UoM 1 Ea.	Priority 2	\$288 \$452,452 Repair Cost \$4,063	ID 921
Location: Classroom/main office building  Sub Total for Building: 03 - class,ofc,gym,band  Mechanical  Deficiency  Fan Coil Unit Replacement  Fan Coil Unit Replacement	Sub Total for System Building 02 - Class,main ofc  Category	1 items 15 items	3 Priority	\$288 \$452,452 Repair Cost	ID 921
Location: Classroom/main office building  Sub Total for Building: 03 - class,ofc,gym,band  Mechanical Deficiency  Fan Coil Unit Replacement Fan Coil Unit Replacement Note: 7.5 ton	Sub Total for System Building 02 - Class,main ofc  Category  Capital Renewal  Capital Renewal	1 items 15 items  Qty UoM  1 Ea. 3 Ea.	Priority 2 2	\$288 \$452,452 Repair Cost \$4,063 \$12,189	ID 921 922
Location: Classroom/main office building  Sub Total for Building: 03 - class,ofc,gym,band  Mechanical Deficiency Fan Coil Unit Replacement Fan Coil Unit Replacement Note: 7.5 ton Fan Coil Unit Replacement	Sub Total for System Building 02 - Class,main ofc  Category Capital Renewal Capital Renewal Capital Renewal	1 items 15 items  Qty UoM 1 Ea. 3 Ea. 4 Ea.	Priority 2 2	\$288 \$452,452 Repair Cost \$4,063 \$12,189 \$12,676	ID 92° 922
Location: Classroom/main office building  Sub Total for Building: 03 - class,ofc,gym,band  Mechanical Deficiency Fan Coil Unit Replacement Fan Coil Unit Replacement Note: 7.5 ton Fan Coil Unit Replacement Heat Pump HVAC Component Replacement	Sub Total for System Building 02 - Class,main ofc  Category Capital Renewal Capital Renewal Capital Renewal Capital Renewal	1 items 15 items  Qty UoM 1 Ea. 3 Ea. 4 Ea. 1 Ea.	Priority 2 2 2 2	\$288 \$452,452 Repair Cost \$4,063 \$12,189 \$12,676 \$21,455	92° 922 923 918
Location: Classroom/main office building  Sub Total for Building: 03 - class,ofc,gym,band  Mechanical Deficiency  Fan Coil Unit Replacement Fan Coil Unit Replacement Note: 7.5 ton  Fan Coil Unit Replacement Heat Pump HVAC Component Replacement Heat Pump HVAC Component Replacement	Sub Total for System Building 02 - Class,main ofc  Category Capital Renewal Capital Renewal Capital Renewal	1 items 15 items  Qty UoM 1 Ea. 3 Ea. 4 Ea.	Priority 2 2	\$288 \$452,452 Repair Cost \$4,063 \$12,189 \$12,676	92° 92° 92° 918
Location: Classroom/main office building  Sub Total for Building: 03 - class,ofc,gym,band  Mechanical Deficiency  Fan Coil Unit Replacement Note: 7.5 ton  Fan Coil Unit Replacement Heat Pump HVAC Component Replacement Heat Pump HVAC Component Replacement Note: 7.5 ton	Sub Total for System Building 02 - Class,main ofc  Category  Capital Renewal  Capital Renewal  Capital Renewal  Capital Renewal  Capital Renewal  Capital Renewal	1 items 15 items  Qty UoM  1 Ea. 3 Ea. 4 Ea. 1 Ea. 1 Ea.	Priority 2 2 2 2 2 2	\$288 \$452,452 Repair Cost \$4,063 \$12,189 \$12,676 \$21,455 \$21,455	92 92 92 91 91
Location: Classroom/main office building  Sub Total for Building: 03 - class,ofc,gym,band  Mechanical Deficiency Fan Coil Unit Replacement Fan Coil Unit Replacement Note: 7.5 ton Fan Coil Unit Replacement Heat Pump HVAC Component Replacement Note: 7.5 ton Heat Pump HVAC Component Replacement Note: 7.5 ton Heat Pump HVAC Component Replacement	Sub Total for System Building 02 - Class,main ofc  Category Capital Renewal	1 items 15 items  Qty UoM  1 Ea. 3 Ea. 4 Ea. 1 Ea. 1 Ea. 2 Ea.	Priority 2 2 2 2 2 2	\$288 \$452,452 Repair Cost \$4,063 \$12,189 \$12,676 \$21,455 \$21,455	92° 92° 91° 91° 92°
Location: Classroom/main office building  Building: 03 - class,ofc,gym,band  Mechanical Deficiency Fan Coil Unit Replacement Fan Coil Unit Replacement Note: 7.5 ton Fan Coil Unit Replacement Heat Pump HVAC Component Replacement Note: 7.5 ton Heat Pump HVAC Component Replacement Note: 7.5 ton Heat Pump HVAC Component Replacement	Sub Total for System Building 02 - Class,main ofc  Category  Capital Renewal  Capital Renewal  Capital Renewal  Capital Renewal  Capital Renewal  Capital Renewal	1 items 15 items  Qty UoM  1 Ea. 3 Ea. 4 Ea. 1 Ea. 1 Ea.	Priority 2 2 2 2 2 2	\$288 \$452,452 Repair Cost \$4,063 \$12,189 \$12,676 \$21,455 \$21,455	92° 92° 91° 91° 92°
Location: Classroom/main office building  Building: 03 - class,ofc,gym,band  Mechanical  Deficiency  Fan Coil Unit Replacement  Note: 7.5 ton  Fan Coil Unit Replacement  Heat Pump HVAC Component Replacement  Heat Pump HVAC Component Replacement  Note: 7.5 ton  Heat Pump HVAC Component Replacement  Note: 7.5 ton  Heat Pump HVAC Component Replacement  Note: 7.5 ton  Heat Pump HVAC Component Replacement  HVAC Piping System Repair	Sub Total for System Building 02 - Class,main ofc  Category Capital Renewal Deferred Maintenance	1 items 15 items  Qty UoM  1 Ea. 3 Ea. 4 Ea. 1 Ea. 1 Ea. 2 Ea.	Priority 2 2 2 2 2 2	\$288 \$452,452 Repair Cost \$4,063 \$12,189 \$12,676 \$21,455 \$21,455	92° 92° 91° 91° 92°
Location: Classroom/main office building  Building: 03 - class,ofc,gym,band  Mechanical Deficiency  Fan Coil Unit Replacement Fan Coil Unit Replacement Note: 7.5 ton  Fan Coil Unit Replacement Heat Pump HVAC Component Replacement Heat Pump HVAC Component Replacement Note: 7.5 ton  Heat Pump HVAC Component Replacement Note: 7.5 ton  Heat Pump HVAC Component Replacement HVAC Piping System Repair	Sub Total for System Building 02 - Class,main ofc  Category Capital Renewal Deferred Maintenance	1 items 15 items  Qty UoM  1 Ea. 3 Ea. 4 Ea. 1 Ea. 1 Ea. 2 Ea.	Priority 2 2 2 2 2 2	\$288 \$452,452 Repair Cost \$4,063 \$12,189 \$12,676 \$21,455 \$21,455	92° 92° 918 919
Location: Classroom/main office building  Sub Total for Building: 03 - class,ofc,gym,band  Mechanical Deficiency Fan Coil Unit Replacement Fan Coil Unit Replacement Note: 7.5 ton Fan Coil Unit Replacement Heat Pump HVAC Component Replacement Heat Pump HVAC Component Replacement Note: 7.5 ton Heat Pump HVAC Component Replacement Note: 7.5 ton  Heat Pump HVAC Component Replacement HVAC Piping System Repair  Note: Line set (refrigerant) condensating and causing ceiling tiles to Location: Band hall	Sub Total for System Building 02 - Class,main ofc  Category Capital Renewal Deferred Maintenance	1 items 15 items  Qty UoM  1 Ea. 3 Ea. 4 Ea. 1 Ea. 1 Ea. 2 Ea.	Priority 2 2 2 2 2 2	\$288 \$452,452 Repair Cost \$4,063 \$12,189 \$12,676 \$21,455 \$21,455	92° 92° 91° 91° 91° 92° 51°
Building: 03 - class,ofc,gym,band  Mechanical Deficiency Fan Coil Unit Replacement Fan Coil Unit Replacement Note: 7.5 ton Fan Coil Unit Replacement Heat Pump HVAC Component Replacement Note: 7.5 ton Heat Pump HVAC Component Replacement Note: 7.5 ton Heat Pump HVAC Component Replacement Note: To ton Heat Pump HVAC Component Replacement Note: To ton Heat Pump HVAC Component Replacement Heat Pump HVAC Component Replacement Note: Line set (refrigerant) condensating and causing ceiling tiles to	Sub Total for System Building 02 - Class,main ofc  Category Capital Renewal Deferred Maintenance	1 items 15 items  Qty UoM  1 Ea. 3 Ea. 4 Ea. 1 Ea. 1 Ea. 2 Ea. 300 LF	Priority  2  2  2  2  3	\$288 \$452,452 Repair Cost \$4,063 \$12,189 \$12,676 \$21,455 \$21,455 \$21,656 \$66,225	921 922 923 918 919 920 512
Location: Classroom/main office building  Sub Total for Building: 03 - class,ofc,gym,band  Mechanical Deficiency Fan Coil Unit Replacement Fan Coil Unit Replacement Note: 7.5 ton Fan Coil Unit Replacement Heat Pump HVAC Component Replacement Heat Pump HVAC Component Replacement Note: 7.5 ton Heat Pump HVAC Component Replacement Note: 7.5 ton  Heat Pump HVAC Component Replacement HVAC Piping System Repair  Note: Line set (refrigerant) condensating and causing ceiling tiles to Location: Band hall	Sub Total for System Building 02 - Class,main ofc  Category Capital Renewal Deferred Maintenance stain.	1 items 15 items  Qty UoM  1 Ea. 3 Ea. 4 Ea. 1 Ea. 1 Ea. 2 Ea. 300 LF	Priority  2  2  2  2  3	\$288 \$452,452 Repair Cost \$4,063 \$12,189 \$12,676 \$21,455 \$21,455 \$21,656 \$66,225	921 922 923 918 919 920 512
Location: Classroom/main office building  Sub Total for Building: 03 - class,ofc,gym,band  Mechanical Deficiency Fan Coil Unit Replacement Fan Coil Unit Replacement Note: 7.5 ton Fan Coil Unit Replacement Heat Pump HVAC Component Replacement Heat Pump HVAC Component Replacement Note: 7.5 ton Heat Pump HVAC Component Replacement Note: 7.5 ton  Heat Pump HVAC Component Replacement HVAC Piping System Repair  Note: Line set (refrigerant) condensating and causing ceiling tiles to Location: Band hall  Ductwork Repair	Sub Total for System Building 02 - Class,main ofc  Category Capital Renewal Deferred Maintenance stain.	1 items 15 items  Qty UoM  1 Ea. 3 Ea. 4 Ea. 1 Ea. 1 Ea. 2 Ea. 300 LF	Priority  2  2  2  2  3	\$288 \$452,452 Repair Cost \$4,063 \$12,189 \$12,676 \$21,455 \$21,455 \$21,656 \$66,225	







Plumbing

riumbing					
Deficiency	Category	Qty UoM	Priority	Repair Cost	ID
Restroom Lavatories Plumbing Fixtures Replacement	Capital Renewal	2 Ea.	4	\$4,848	483
Note: Lavatories are broken					
Location: Concessions					
	Sub Total for System	1 items		\$4,848	
Sub Total	I for Building 03 - class,ofc,gym,band	9 items		\$165,078	
Building: 04 - Classrooms					
Roofing					
Deficiency	Category	Qty UoM	Priority	Repair Cost	ID
Built-up Roofing Replacement	Category  Capital Renewal	7,800 SF	2	\$246,464	879
ount-up Rooming Replacement	Sub Total for System	1 items	2	\$246,464	013
ntorior	oub rotal for dystem	i items		Ψ240,404	
nterior					
Deficiency	Category	Qty UoM	Priority	Repair Cost	ID
Carpet Flooring Replacement	Capital Renewal	100 SF	4	\$1,130	491
Note: Carpet is worn and beyond useful life					
Location: Computer lab office	0.1.7.1160	4 9		<b>\$4.400</b>	
	Sub Total for System	1 items		\$1,130	
Mechanical					
Deficiency	Category	Qty UoM	Priority	Repair Cost	ID
Sas Furnace HVAC Component Replacement	Capital Renewal	20 Ea.	2	\$38,360	928
leat Pump HVAC Component Replacement	Capital Renewal	14 Ea.	2	\$151,595	924
arge Diameter Exhausts/Hoods Replacement	Capital Renewal	5 Ea.	3	\$35,854	926
mall Diameter Exhausts/Hoods Replacement	Capital Renewal	7 Ea.	3	\$12,241	927
ceiling Exhaust Fan Replacement	Capital Renewal	2 Ea.	4	\$869	925
	Sub Total for System	5 items		\$238,918	
Electrical					
Deficiency	Category	Qty UoM	Priority	Repair Cost	ID
Remove Abandoned Equipment	Deferred	1 Ea.	4	\$3,888	501
Notes - Fire Alarm	Maintenance				
Note: Fire Alarm	Cub Total for Custom	4 34		<b>#2.000</b>	
	Sub Total for System	1 items		\$3,888	
	ub Total for Building 04 - Classrooms	8 items		\$490,400	
Building: 05 - Library	•				
Roofing					
Deficiency	Category	Qty UoM	Priority	Repair Cost	ID
Debris In Gutter Removal	Deferred	30 LF	3	\$138	505
<b>▼</b>	Maintenance				
Location: South side of the building					
	Sub Total for System	1 items		\$138	
nterior					
Deficiency	Category	Qty UoM	Priority	Repair Cost	ID
Entry Door Does Not Have Power Assist Device	ADA Compliance	1 Ea.	3	\$14,134	507
Location: Library main entry					
	Sub Total for System	1 items		\$14,134	
	Sub Total for Building 05 - Library	2 items		\$14,273	
Building: 06 - Tech Prep Clsroom					
Mechanical Deficiency	Category	Qty UoM	Priority	Repair Cost	ID
Mechanical Deficiency Air Cooled Condenser Replacement	Capital Renewal	2 Ea.	2	Repair Cost \$17,797	ID 929
Mechanical  Deficiency  Air Cooled Condenser Replacement  Fan Coil HVAC Component Replacement  Gas Furnace HVAC Component Replacement		-		-	





## Mechanical

Deficiency	Category	Qty UoM	Priority	Repair Cost	ID
Gas Unit Heater Replacement	Capital Renewal	2 Ea.	2	\$4,990	932
	Sub Total for System	4 items		\$35,460	
	Sub Total for Building 06 - Tech Prep Clsroom	4 items		\$35,460	
	Total for Campus	52 items		\$1,508,188	





## Vancleave Middle School - 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		35,000	SF	\$200,828	4
Fences and Gates	Fencing - Chain Link (4 Ft)		550	LF	\$23,163	8
Fences and Gates	Fencing - Chain Link (8-10 Ft)		150	LF	\$10,486	8
Pedestrian Pavement	Sidewalks - Concrete		16,000	SF	\$161,718	8
Parking Lot Pavement	Gravel		50	CAR	\$9,657	10
		Sub Total for System	5	items	\$405,852	
		Sub Total for Building -	5	items	\$405,852	

## **Building: 01 - Cafeteria**

#### Roofing

Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Steep Slope Roofing	Metal (Architectural - Standing Seam)		14,500	SF	\$516,078	8
		Sub Total for System	1	items	\$516,078	
Exterior						

Uniformat Description	LC Type Description			Qty 1	UoM	Repair Cost	Remaining Life	_
Exterior Wall Veneer	Exterior Painting - Bldg SF basis			812 \$	SF	\$1,269	2	-
Exterior Entrance Doors	Steel - Insulated and Painted			10 [	Door	\$33,078	4	
Exterior Operating Windows	Aluminum - Windows per SF			324	SF	\$28,832	7	
Exterior Wall Veneer	Exterior Painting - Bldg SF basis			812 \$	SF	\$1,269	9	
Exterior Utility Doors	Overhead Door			2 [	Door	\$14,825	10	
		Sub Total for 9	System	5 i	itams	\$79.272		

#### Interior

Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles		11,136	SF	\$33,554	3
Wall Painting and Coating	Painting/Staining (Bldg SF)		11,600	SF	\$46,381	4
Resilient Flooring	Vinyl Composition Tile Flooring		6,728	SF	\$49,095	7
Acoustical Suspended Ceilings	Ceilings - Acoustical Grid System		11,136	SF	\$41,379	8
Interior Swinging Doors	Wooden Door		9	Door	\$3,140	8
Interior Door Supplementary Components	Door Hardware		9	Door	\$11,923	8
		Sub Total for System	6	items	\$185,471	

#### Mechanical

Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Exhaust Air	Roof Exhaust Fan - Large	,	1	Ea.	\$7,171	3
Exhaust Air	Interior Ceiling Exhaust Fan		1	Ea.	\$434	3
Heating System Supplementary Components	Controls - Electronic (Bldg.SF)	1	11,600	SF	\$16,016	5
HVAC Air Distribution	Ductwork (Bldg.SF)	1	11,600	SF	\$81,900	6
Heat Generation	Boiler - Cast Iron - Water (400 MBH)		2	Ea.	\$37,380	10
		Sub Total for System	5	items	\$142,902	

#### **Electrical**

Uniformat Description	LC Type Description		Qty UoM	Repair Cost	Remaining Life
Lighting Fixtures	Canopy Mounted Fixtures (Ea.)		6 Ea.	\$11,152	2
Lighting Fixtures	Building Mounted Fixtures (Ea.)		4 Ea.	\$3,219	2
Lighting Fixtures	Light Fixtures (Bldg SF)		11,600 SF	\$189,818	3
Audio-Video Systems	PA Communications No Head Unit (Bldg SF)		11,600 SF	\$7,327	4
Electrical Service	Switchgear - Main Dist Panel (600 Amp)		1 Ea.	\$8,628	5
Power Distribution	Panelboard - 120/208 225A		1 Ea.	\$4,907	8
Power Distribution	Panelboard - 120/208 400A		1 Ea.	\$11,013	8
Power Distribution	Panelboard - 120/208 225A		1 Ea.	\$4,907	8
		Sub Total for System	8 items	\$240,971	

## Plumbing

Uniformat Description	LC Type Description	Qty UoM	Repair Cost R	Remaining Life
Domestic Water Equipment	Backflow Preventers - 2 in. (Ea.)	1 Ea.	\$1,867	3
Plumbing Fixtures	Sink - Service / Mop Sink	2 Ea.	\$1,420	3

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#### **Plumbing**

		Sub Total for Building 01 - Cafeteria	30 items	\$1,178,850	
		Sub Total for System	5 items	\$14,156	
Plumbing Fixtures	Refrigerated Drinking Fountain		2 Ea.	\$3,930	4
Plumbing Fixtures	Toilets		1 Ea.	\$4,515	4
Plumbing Fixtures	Restroom Lavatory		1 Ea.	\$2,424	4
Uniformat Description	LC Type Description		Qty UoM	Repair Cost	Remaining Life

## Building: 02 - Class, main ofc

#### Roofing

Uniformat Description	LC Type Description	(	Qty UoM	Repair Cost	Remaining Life
Low-Slope Roofing	Modified Bitumen	5,9	900 SF	\$181,450	4
		Sub Total for System	1 items	\$181,450	

#### **Exterior**

Uniformat Description	LC Type Description		Qty UoM	Repair Cost R	Remaining Life
Exterior Operating Windows	Aluminum - Windows per SF		24 SF	\$2,136	4
Exterior Operating Windows	Aluminum - Windows per SF		780 SF	\$69,410	4
Exterior Operating Windows	Aluminum - Windows per SF		80 SF	\$7,119	4
Exterior Entrance Doors	Steel - Insulated and Painted		8 Door	\$26,462	4
		Sub Total for System	4 items	\$105,127	

Sub Total for System

4 items

\$86,207

#### Interior

Uniformat Description	LC Type Description	Qt	y UoM	Repair Cost	Remaining Life
Suspended Plaster and	Painted ceilings	46	8 SF	\$870	3
Carpeting	Carpet	23	4 SF	\$2,643	3
Wall Painting and Coating	Painting/Staining (Bldg SF)	7,80	0 SF	\$31,187	4
Resilient Flooring	Vinyl Composition Tile Flooring	7,25	4 SF	\$52,933	5
Interior Swinging Doors	Wooden Door	5	0 Door	\$17,444	5
Acoustical Suspended Ceilings	Ceilings - Acoustical Grid System	7,33	2 SF	\$27,244	6
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles	7,33	2 SF	\$22,092	6
Interior Door Supplementary Components	Door Hardware	3	1 Door	\$41,067	8
		Sub Total for System	8 items	\$195,480	

#### Mechanical

Uniformat Description	LC Type Description		Qty UoM	Repair Cost	Remaining Life
HVAC Air Distribution	Ductwork (Bldg.SF)		2,300 SF	\$16,239	4
Heat Generation	Furnace - Gas (100 MBH)		6 Ea.	\$11,508	9
Decentralized Cooling	Heat Pump (3 Ton)		6 Ea.	\$47,690	9
Heating System Supplementary Components	Controls - Electronic (Bldg.SF)		7,800 SF	\$10,770	10

#### **Electrical**

Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Lighting Fixtures	Canopy Mounted Fixtures (Ea.)		38	Ea.	\$70,629	2
Lighting Fixtures	Light Fixtures (Bldg SF)		7,800	SF	\$127,637	3
Power Distribution	Distribution Panels (800 Amps)		2	Ea.	\$33,130	4
Power Distribution	Distribution Panels (400 Amps)		1	Ea.	\$15,085	4
Power Distribution	Panelboard - 120/208 225A		2	Ea.	\$9,815	4
Audio-Video Systems	PA Communications No Head Unit (Bldg SF)		7,800	SF	\$4,927	4
Distributed Systems	Public Address System Head End Unit		1	Ea.	\$6,520	4
		Sub Total for System	7	itome	\$267.741	

## **Plumbing**

•					
Uniformat Description	LC Type Description	Qty	/ UoM	Repair Cost	Remaining Life
Plumbing Fixtures	Restroom Lavatory		B Ea.	\$19,390	2
Plumbing Fixtures	Sink - Service / Mop Sink	1	Ea.	\$710	2
Plumbing Fixtures	Toilets	10	Ea.	\$45,145	2
Plumbing Fixtures	Urinals	6	Ea.	\$7,250	2
Plumbing Fixtures	Refrigerated Drinking Fountain	4	Ea.	\$7,861	2
Domestic Water Equipment	Gas Piping System (BldgSF)	7,800	) SF	\$241,340	10
Domestic Water Piping	Domestic Water Piping System (Bldg.SF)	7,800	) SF	\$25,012	10
	Sub Total for Sy	stem 7	' items	\$346,710	
	Sub Total for Building 02 - Class mai	n ofc 31	items	\$1.182.714	

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## Building: 03 - class,ofc,gym,band

#### **Exterior**

Exterior Operating Windows

Exterior Operating Windows

Exterior Entrance Doors

Aluminum - Windows per SF

Aluminum - Windows per SF

Steel - Insulated and Painted

EXICITO						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Exterior Wall Veneer	Exterior Painting - Bldg SF basis		15,600	SF	\$24,370	2
Exterior Wall Veneer	Exterior Painting - Bldg SF basis		15,600	SF	\$24,370	9
Exterior Entrance Doors	Steel - Insulated and Painted		9	Door	\$29,770	10
		Sub Total for System	3	items	\$78,511	
Interior						
Uniformat Description	LC Type Description		Qtv	UoM	Repair Cost	Remaining Life
Wall Painting and Coating	Painting/Staining (Bldg SF)		29,640		\$118,512	4
Suspended Plaster and	Painted ceilings		1,560		\$2,899	5
Wall Coverings	Vinyl/Fabric Wall Covering		624	SF	\$2,624	6
Acoustical Suspended Ceilings	Ceilings - Acoustical Grid System		18,720	SF	\$69,560	8
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles		18,720	SF	\$56,405	8
Resilient Flooring	Vinyl Composition Tile Flooring		19,968	SF	\$145,708	9
Wood Flooring	Wood Flooring - All Types		9,984	SF	\$191,895	10
		Sub Total for System	7	items	\$587,602	
Mechanical						
Uniformat Description	LC Type Description		Otv	UoM	Renair Cost	Remaining Life
Heating System Supplementary	Controls - Electronic (Bldg.SF)		31,200		\$43,078	3
Components	Controls - Electronic (Blug.St )		31,200	01	Ψ-3,070	3
Exhaust Air	Interior Ceiling Exhaust Fan		4	Ea.	\$1,737	5
Decentralized Cooling	Heat Pump (5 Ton)		1	Ea.	\$10,828	8
Decentralized Cooling	Heat Pump (10 Ton)		2	Ea.	\$42,910	10
		Sub Total for System	4	items	\$98,553	
Electrical						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Lighting Fixtures	Building Mounted Fixtures (Ea.)			Ea.	\$6,437	1
Audio-Video Systems	PA Communications No Head Unit (Bldg SF)		31,200	SF	\$19,707	4
Lighting Fixtures	Canopy Mounted Fixtures (Ea.)		2	Ea.	\$3,717	5
Lighting Fixtures	Light Fixtures (Bldg SF)		31,200	SF	\$510,546	5
		Sub Total for System	4	items	\$540,408	
Plumbing						
Uniformat Description	LC Type Description		Otv	UoM	Renair Cost	Remaining Life
Domestic Water Equipment	Water Heater - Electric - 80 gallon	-		Ea.	\$3,980	2
Plumbing Fixtures	Restroom Lavatory			Ea.	\$29,085	4
Plumbing Fixtures	Sink - Service / Mop Sink			Ea.	\$1,420	4
Plumbing Fixtures	Showers			Ea.	\$2,332	4
Plumbing Fixtures	Toilets			Ea.	\$49,660	4
Plumbing Fixtures	Urinals			Ea.	\$15,709	4
Plumbing Fixtures	Non-Refrigerated Drinking Fountain		5	Ea.	\$10,635	4
Plumbing Fixtures	Classroom Lavatory		1	Ea.	\$2,288	5
•	·	Sub Total for System	8	items	\$115,110	
Fire and Life Safety						
•	LC Type Description		04.	HeM	Danais Cast	Damaining Life
Uniformat Description	LC Type Description			UoM		Remaining Life
Fire Detection and Alarm	Fire Alarm	Sub Total for System	31,200	items	\$44,205 \$44,205	3
		Sub Total for System	·	items	\$44,205	
Specialties						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Casework	Lockers, Gym		120	Ea.	\$51,985	8
		Sub Total for System	1	items	\$51,985	
	Sub Total for Building 03	- class,ofc,gym,band	28	items	\$1,516,374	
Building: 04 - Classro	oms					
_						
Exterior						
Uniformat Description	LC Type Description			UoM	Repair Cost	Remaining Life
Futorior Operation Windows	Aluminum Mindous nor CE		700	C.E.	PCO 440	2

**15** M\*A\*P\*P\*S ©, Jacobs 2020

Sub Total for System

\$69,410

\$2,670

\$13,231

\$85,311

3

3

5

780 SF

30 SF

4 Door

3 items







#### Interio

Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles	1	13,000	SF	\$39,170	4
Wall Painting and Coating	Painting/Staining (Bldg SF)		13,000	SF	\$51,979	4
Carpeting	Carpet		650	SF	\$7,343	4
Acoustical Suspended Ceilings	Ceilings - Acoustical Grid System		13,000	SF	\$48,305	6
Resilient Flooring	Vinyl Composition Tile Flooring		11,310	SF	\$82,530	9
Interior Door Supplementary Components	Door Hardware			Door	\$49,015	10
,		Sub Total for System		items	\$278,342	
Mechanical						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Heating System Supplementary Components	Controls - Electronic (Bldg.SF)		13,000	SF	\$17,949	3
HVAC Air Distribution	Ductwork (Bldg.SF)		13,000	SF	\$91,785	4
Decentralized Cooling	Heat Pump (5 Ton)		8	Ea.	\$86,626	9
		Sub Total for System	3	items	\$196,360	
Electrical						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Lighting Fixtures	Building Mounted Fixtures (Ea.)		4	Ea.	\$3,219	2
Power Distribution	Distribution Panels (800 Amps)		2	Ea.	\$33,130	4
Power Distribution	Panelboard - 120/208 225A		11	Ea.	\$53,980	4
Audio-Video Systems	PA Communications No Head Unit (Bldg SF)		13,000	SF	\$8,211	4
Lighting Fixtures	Light Fixtures (Bldg SF)		13,000	SF	\$212,728	5
Power Distribution	Panelboard - 120/208 400A		11	Ea.	\$121,138	8
		Sub Total for System	6	items	\$432,405	
Plumbing						
Uniformat Description	LC Type Description		Otv	UoM	Renair Cost	Remaining Life
Domestic Water Equipment	Water Heater - Electric - 20 gallon			Ea.	\$1,416	2
Plumbing Fixtures	Restroom Lavatory			Ea.	\$24,238	2
Plumbing Fixtures	Sink - Service / Mop Sink			Ea.	\$1,420	2
Plumbing Fixtures	Toilets			Ea.	\$45,145	2
Plumbing Fixtures	Urinals			Ea.	\$7,250	2
Plumbing Fixtures	Refrigerated Drinking Fountain			Ea.	\$9,826	4
Domestic Water Equipment	Gas Piping System (BldgSF)		13,000		\$402,234	10
Domestic Water Piping	Domestic Water Piping System (Bldg.SF)		13,000		\$41,687	10
Domestic vvalor i iping	Bomosio Water Figure System (Blag.or)	Sub Total for System		items	\$533,217	10
Specialties		oub rotal for dystem	Ū	items	\$333,£17	
Uniformat Description	LC Type Description		Otv	UoM	Repair Cost	Remaining Life
Casework	Fixed Cabinetry			Room	\$23,562	6
Casswell	i med capitoty	Sub Total for System	1		\$23,562	Ü
	Sub Total	for Building 04 - Classrooms		items	\$1,549,196	
Building: 05 - Library		-				
Roofing						
Uniformat Description	LC Type Description		Otv	UoM	Repair Cost	Remaining Life
Steep Slope Roofing	Metal (Architectural - Standing Seam)	,	3,400		\$121,011	8
cloop clope recalling	motal ( nombotalar otaliang obalil)	Sub Total for System		items	\$121,011	Ü
Exterior						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Exterior Entrance Doors	Steel - Insulated and Painted	-		Door	\$13,231	4
Exterior Operating Windows	Aluminum - Windows per SF		180		\$16,018	7
. •	,	Sub Total for System		items	\$29,249	
Interior						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles		3,400	SF	\$10,245	1
Carpeting	Carpet		3,128	SF	\$35,336	3
Wall Painting and Coating	Painting/Staining (Bldg SF)		3,400	SF	\$13,594	4
Resilient Flooring	Vinyl Composition Tile Flooring		272	SF	\$1,985	5
Acoustical Suspended Ceilings	Ceilings - Acoustical Grid System		3,400		\$12,634	6
Interior Swinging Doors	Wooden Door			Door	\$2,791	10
		Sub Total for System		items	\$76,585	
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Uniformed Description						
Uniformat Description	LC Type Description			UoM	Repair Cost	Remaining Life
Exhaust Air	Interior Ceiling Exhaust Fan		1	Ea.	\$434	3
Heat Generation	Furnace - Gas (75 MBH)		2	Ea.	\$3,778	4
Decentralized Cooling	Condenser - Outside Air Cooled (5 Tons)		2	Ea.	\$17,797	4
Decentralized Cooling	Fan Coil - D/X only ( 5 Ton)		2	Ea.	\$4,670	4
HVAC Air Distribution	Ductwork (Bldg.SF)		3,400	SF	\$24,005	4
		Sub Total for System	5	items	\$50,685	
Electrical						
	LO Toma Bassintian		01:	11-14	D i- O 1	Daniela a Life
Uniformat Description	LC Type Description			UoM		Remaining Life
Power Distribution	Panelboard - 120/240 400A			Ea.	\$9,233	4
Lighting Fixtures	Canopy Mounted Fixtures (Ea.)			Ea.	\$3,717	4
Lighting Fixtures	Light Fixtures (Bldg SF)		3,400		\$55,636	6
		Sub Total for System	3	items	\$68,587	
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	
Specialties						
Specialties						
Uniformat Description	LC Type Description			UoM		Remaining Life
Casework	Fixed Cabinetry		1	Room	\$7,854	8
		Sub Total for System	1	items	\$7,854	
	Sul	o Total for Building 05 - Library	20	items	\$360,909	
Building: 06 - Tech Prep	Clsroom					
Exterior						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Exterior Wall Veneer	Exterior Painting - Bldg SF basis		1,215		\$1,898	2
Exterior Entrance Doors	Steel - Insulated and Painted			Door	\$13,231	4
Exterior Operating Windows	Aluminum - Windows per SF			SF	\$6,407	7
Exterior Wall Veneer	Exterior Painting - Bldg SF basis		1,215		\$1,898	9
Exterior train remote.	Extended a distance of the control o		.,		Ψ.,σσσ	· ·
		Sub Total for System	4	items	\$23,434	
Intorior		Sub Total for System	4	items	\$23,434	
Interior		Sub Total for System			\$23,434	
Interior Uniformat Description	LC Type Description	Sub Total for System		UoM		Remaining Life
	LC Type Description Painting/Staining (Bldg SF)	Sub Total for System		UoM		Remaining Life
Uniformat Description		Sub Total for System	Qty	UoM SF	Repair Cost	
Uniformat Description Wall Painting and Coating	Painting/Staining (Bldg SF)	Sub Total for System	Qty 1,620	UoM SF SF	Repair Cost \$6,477	4
Uniformat Description  Wall Painting and Coating  Suspended Plaster and	Painting/Staining (Bldg SF) Painted ceilings	Sub Total for System	Qty 1,620 324	UoM SF SF SF	Repair Cost \$6,477 \$602	4 5
Uniformat Description  Wall Painting and Coating  Suspended Plaster and  Acoustical Suspended Ceilings	Painting/Staining (Bldg SF) Painted ceilings Ceilings - Acoustical Grid System	Sub Total for System	Qty 1,620 324 7,776 7,776	UoM SF SF SF	Repair Cost \$6,477 \$602 \$28,894	4 5 7
Uniformat Description  Wall Painting and Coating  Suspended Plaster and  Acoustical Suspended Ceilings  Acoustical Suspended Ceilings	Painting/Staining (Bldg SF) Painted ceilings Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles	Sub Total for System	Qty 1,620 324 7,776 7,776	UoM SF SF SF SF Door	Repair Cost \$6,477 \$602 \$28,894 \$23,430	4 5 7 7
Uniformat Description  Wall Painting and Coating  Suspended Plaster and  Acoustical Suspended Ceilings  Acoustical Suspended Ceilings  Interior Swinging Doors	Painting/Staining (Bldg SF) Painted ceilings Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Wooden Door	Sub Total for System  Sub Total for System	Qty 1,620 324 7,776 7,776 18	UoM SF SF SF SF Door	Repair Cost \$6,477 \$602 \$28,894 \$23,430 \$6,280	4 5 7 7
Uniformat Description  Wall Painting and Coating  Suspended Plaster and  Acoustical Suspended Ceilings  Acoustical Suspended Ceilings  Interior Swinging Doors  Interior Door Supplementary Components	Painting/Staining (Bldg SF) Painted ceilings Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Wooden Door		Qty 1,620 324 7,776 7,776 18	UoM SF SF SF SF Door	Repair Cost \$6,477 \$602 \$28,894 \$23,430 \$6,280 \$23,845	4 5 7 7
Uniformat Description  Wall Painting and Coating  Suspended Plaster and  Acoustical Suspended Ceilings  Acoustical Suspended Ceilings  Interior Swinging Doors  Interior Door Supplementary Components  Mechanical	Painting/Staining (Bldg SF) Painted ceilings Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Wooden Door Door Hardware		Otty 1,620 324 7,776 7,776 18 18	UoM SF SF SF SF Door Door items	\$6,477 \$602 \$28,894 \$23,430 \$6,280 \$23,845 \$89,528	4 5 7 7 9
Uniformat Description  Wall Painting and Coating  Suspended Plaster and  Acoustical Suspended Ceilings  Acoustical Suspended Ceilings  Interior Swinging Doors  Interior Door Supplementary Components  Mechanical  Uniformat Description	Painting/Staining (Bldg SF) Painted ceilings Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Wooden Door Door Hardware  LC Type Description		Qty 1,620 324 7,776 7,776 18 18 6	UoM SF SF SF SF Door Door items	Repair Cost \$6,477 \$602 \$28,894 \$23,430 \$6,280 \$23,845 \$89,528 Repair Cost	4 5 7 7 9 9
Uniformat Description  Wall Painting and Coating  Suspended Plaster and  Acoustical Suspended Ceilings  Acoustical Suspended Ceilings  Interior Swinging Doors  Interior Door Supplementary Components  Mechanical	Painting/Staining (Bldg SF) Painted ceilings Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Wooden Door Door Hardware	Sub Total for System	Qty 1,620 324 7,776 18 18 6 Qty 8,100	UoM SF SF SF SF Door Door items UoM SF	Repair Cost \$6,477 \$602 \$28,894 \$23,430 \$6,280 \$23,845 \$89,528 Repair Cost \$57,189	4 5 7 7 9
Uniformat Description  Wall Painting and Coating  Suspended Plaster and  Acoustical Suspended Ceilings  Acoustical Suspended Ceilings  Interior Swinging Doors  Interior Door Supplementary Components  Mechanical  Uniformat Description  HVAC Air Distribution	Painting/Staining (Bldg SF) Painted ceilings Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Wooden Door Door Hardware  LC Type Description		Qty 1,620 324 7,776 18 18 6 Qty 8,100	UoM SF SF SF SF Door Door items	Repair Cost \$6,477 \$602 \$28,894 \$23,430 \$6,280 \$23,845 \$89,528 Repair Cost	4 5 7 7 9 9
Uniformat Description  Wall Painting and Coating  Suspended Plaster and  Acoustical Suspended Ceilings  Acoustical Suspended Ceilings  Interior Swinging Doors  Interior Door Supplementary Components  Mechanical  Uniformat Description	Painting/Staining (Bldg SF) Painted ceilings Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Wooden Door Door Hardware  LC Type Description	Sub Total for System	Qty 1,620 324 7,776 18 18 6 Qty 8,100	UoM SF SF SF SF Door Door items UoM SF	Repair Cost \$6,477 \$602 \$28,894 \$23,430 \$6,280 \$23,845 \$89,528 Repair Cost \$57,189	4 5 7 7 9 9
Uniformat Description  Wall Painting and Coating  Suspended Plaster and  Acoustical Suspended Ceilings  Acoustical Suspended Ceilings  Interior Swinging Doors  Interior Door Supplementary Components  Mechanical  Uniformat Description  HVAC Air Distribution	Painting/Staining (Bldg SF) Painted ceilings Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Wooden Door Door Hardware  LC Type Description	Sub Total for System	Oty 1,620 324 7,776 18 18 6 Qty 8,100	UoM SF SF SF SF Door Door items UoM SF	Repair Cost \$6,477 \$602 \$28,894 \$23,430 \$6,280 \$23,845 \$89,528  Repair Cost \$57,189	4 5 7 7 9 9
Uniformat Description  Wall Painting and Coating  Suspended Plaster and  Acoustical Suspended Ceilings  Acoustical Suspended Ceilings  Interior Swinging Doors  Interior Door Supplementary Components  Mechanical  Uniformat Description  HVAC Air Distribution  Electrical	Painting/Staining (Bldg SF) Painted ceilings Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Wooden Door Door Hardware  LC Type Description Ductwork (Bldg.SF)	Sub Total for System	Oty 1,620 324 7,776 18 18 6 Qty 8,100	UoM SF SF SF SF Door Door items UoM SF items	Repair Cost \$6,477 \$602 \$28,894 \$23,430 \$6,280 \$23,845 \$89,528  Repair Cost \$57,189	4 5 7 7 9 9 9
Uniformat Description  Wall Painting and Coating  Suspended Plaster and  Acoustical Suspended Ceilings  Acoustical Suspended Ceilings  Interior Swinging Doors  Interior Door Supplementary Components  Mechanical  Uniformat Description  HVAC Air Distribution  Electrical  Uniformat Description	Painting/Staining (Bldg SF) Painted ceilings Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Wooden Door Door Hardware  LC Type Description Ductwork (Bldg.SF)	Sub Total for System	Oty 1,620 324 7,776 18 18 6 Qty 8,100 1 Qty 8,100	UoM SF SF SF SF Door Door items UoM SF items	Repair Cost \$6,477 \$602 \$28,894 \$23,430 \$6,280 \$23,845 \$89,528  Repair Cost \$57,189  Repair Cost	4 5 7 7 9 9 9 Remaining Life
Uniformat Description  Wall Painting and Coating  Suspended Plaster and  Acoustical Suspended Ceilings  Acoustical Suspended Ceilings  Interior Swinging Doors  Interior Door Supplementary Components  Mechanical  Uniformat Description  HVAC Air Distribution  Electrical  Uniformat Description  Audio-Video Systems	Painting/Staining (Bldg SF) Painted ceilings Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Wooden Door Door Hardware  LC Type Description Ductwork (Bldg.SF)  LC Type Description PA Communications No Head Unit (Bldg SF)	Sub Total for System	Otty 1,620 324 7,776 18 18 6 Qty 8,100 1 Qty 8,100 1	UoM SF SF SF SF Door Door items UoM SF items	Repair Cost \$6,477 \$602 \$28,894 \$23,430 \$6,280 \$23,845 \$89,528  Repair Cost \$57,189  Repair Cost \$57,189	4 5 7 7 9 9 8 Remaining Life 3
Uniformat Description  Wall Painting and Coating Suspended Plaster and Acoustical Suspended Ceilings Acoustical Suspended Ceilings Interior Swinging Doors Interior Door Supplementary Components  Mechanical Uniformat Description  HVAC Air Distribution  Electrical Uniformat Description Audio-Video Systems Lighting Fixtures	Painting/Staining (Bldg SF) Painted ceilings Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Wooden Door Door Hardware  LC Type Description Ductwork (Bldg.SF)  LC Type Description PA Communications No Head Unit (Bldg SF) Canopy Mounted Fixtures (Ea.)	Sub Total for System	Otty 1,620 324 7,776 18 18 6 Qty 8,100 1 Qty 8,100 1	UoM SF SF SF Door Door items  UoM SF items  UoM SF Ea. Ea.	Repair Cost \$6,477 \$602 \$28,894 \$23,430 \$6,280 \$23,845 \$89,528  Repair Cost \$57,189  Repair Cost \$5,116 \$1,859	4 5 7 7 9 9 Remaining Life 3 Remaining Life
Uniformat Description  Wall Painting and Coating  Suspended Plaster and  Acoustical Suspended Ceilings  Acoustical Suspended Ceilings  Interior Swinging Doors  Interior Door Supplementary Components  Mechanical  Uniformat Description  HVAC Air Distribution  Electrical  Uniformat Description  Audio-Video Systems  Lighting Fixtures  Lighting Fixtures	Painting/Staining (Bldg SF) Painted ceilings Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Wooden Door Door Hardware  LC Type Description Ductwork (Bldg.SF)  LC Type Description PA Communications No Head Unit (Bldg SF) Canopy Mounted Fixtures (Ea.) Building Mounted Fixtures (Ea.)	Sub Total for System	Otty 1,620 324 7,776 18 18 6 Otty 8,100 1 Otty 8,100 1 8,100 6 8,100	UoM SF SF SF Door Door items  UoM SF items  UoM SF Ea. Ea.	Repair Cost \$6,477 \$602 \$28,894 \$23,430 \$6,280 \$23,845 \$89,528  Repair Cost \$57,189 \$57,189  Repair Cost \$1,859 \$4,828	4 5 7 7 9 9 Remaining Life 3 Remaining Life 3 3 3
Uniformat Description  Wall Painting and Coating  Suspended Plaster and  Acoustical Suspended Ceilings  Acoustical Suspended Ceilings  Interior Swinging Doors  Interior Door Supplementary Components  Mechanical  Uniformat Description  HVAC Air Distribution  Electrical  Uniformat Description  Audio-Video Systems  Lighting Fixtures  Lighting Fixtures  Lighting Fixtures	Painting/Staining (Bldg SF) Painted ceilings Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Wooden Door Door Hardware  LC Type Description Ductwork (Bldg.SF)  LC Type Description PA Communications No Head Unit (Bldg SF) Canopy Mounted Fixtures (Ea.) Building Mounted Fixtures (Ea.) Light Fixtures (Bldg SF)	Sub Total for System	Otty 1,620 324 7,776 7,776 18 18 6 Otty 8,100 1 Otty 8,100 1 6 8,100 1 1 6 8,100 1	UoM SF SF SF Door Door items  UoM SF items  UoM SF Ea. Ea. SF	Repair Cost \$6,477 \$602 \$28,894 \$23,430 \$6,280 \$23,845 \$89,528  Repair Cost \$57,189 \$57,189  Repair Cost \$1,859 \$4,828 \$132,546 \$15,085	4 5 7 7 9 9 Remaining Life 3 3 3 3
Uniformat Description  Wall Painting and Coating  Suspended Plaster and  Acoustical Suspended Ceilings  Acoustical Suspended Ceilings  Interior Swinging Doors  Interior Door Supplementary Components  Mechanical  Uniformat Description  HVAC Air Distribution  Electrical  Uniformat Description  Audio-Video Systems  Lighting Fixtures  Lighting Fixtures  Power Distribution  Power Distribution	Painting/Staining (Bldg SF) Painted ceilings Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Wooden Door Door Hardware  LC Type Description Ductwork (Bldg.SF)  LC Type Description PA Communications No Head Unit (Bldg SF) Canopy Mounted Fixtures (Ea.) Building Mounted Fixtures (Ea.) Light Fixtures (Bldg SF) Distribution Panels (400 Amps) Panelboard - 120/208 100A	Sub Total for System	Otty 1,620 324 7,776 7,776 18 18 6 Otty 8,100 1 Otty 8,100 1 6 8,100 1 2	UoM SF SF SF Door Door items  UoM SF items  UoM SF Ea. Ea. Ea. Ea.	Repair Cost \$6,477 \$602 \$28,894 \$23,430 \$6,280 \$23,845 \$89,528  Repair Cost \$57,189 \$57,189 \$4,828 \$132,546 \$15,085 \$4,965	4 5 7 7 9 9 9 Semaining Life 3 3 3 3 3 8 8 8 8
Uniformat Description  Wall Painting and Coating  Suspended Plaster and  Acoustical Suspended Ceilings  Acoustical Suspended Ceilings  Interior Swinging Doors  Interior Door Supplementary Components  Mechanical  Uniformat Description  HVAC Air Distribution  Electrical  Uniformat Description  Audio-Video Systems  Lighting Fixtures  Lighting Fixtures  Lighting Fixtures  Power Distribution	Painting/Staining (Bldg SF) Painted ceilings Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Wooden Door Door Hardware  LC Type Description Ductwork (Bldg.SF)  LC Type Description PA Communications No Head Unit (Bldg SF) Canopy Mounted Fixtures (Ea.) Building Mounted Fixtures (Ea.) Light Fixtures (Bldg SF) Distribution Panels (400 Amps)	Sub Total for System  Sub Total for System	Otty 1,620 324 7,776 7,776 18 18 6 Otty 8,100 1 Otty 8,100 1 6 8,100 1 2 3	UoM SF SF SF Door Door items  UoM SF items  UoM SF Ea. Ea. Ea. Ea. Ea.	Repair Cost \$6,477 \$602 \$28,894 \$23,430 \$6,280 \$23,845 \$89,528  Repair Cost \$57,189 \$57,189 \$4,828 \$132,546 \$15,085 \$4,965 \$14,722	4 5 7 7 9 9 9 Remaining Life 3 3 3 3 3 8 8
Uniformat Description  Wall Painting and Coating  Suspended Plaster and  Acoustical Suspended Ceilings  Acoustical Suspended Ceilings  Interior Swinging Doors  Interior Door Supplementary Components  Mechanical  Uniformat Description  HVAC Air Distribution  Electrical  Uniformat Description  Audio-Video Systems  Lighting Fixtures  Lighting Fixtures  Lighting Fixtures  Power Distribution  Power Distribution	Painting/Staining (Bldg SF) Painted ceilings Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Wooden Door Door Hardware  LC Type Description Ductwork (Bldg.SF)  LC Type Description PA Communications No Head Unit (Bldg SF) Canopy Mounted Fixtures (Ea.) Building Mounted Fixtures (Ea.) Light Fixtures (Bldg SF) Distribution Panels (400 Amps) Panelboard - 120/208 100A	Sub Total for System	Otty 1,620 324 7,776 7,776 18 18 6 Otty 8,100 1 Otty 8,100 1 6 8,100 1 2 3	UoM SF SF SF Door Door items  UoM SF items  UoM SF Ea. Ea. Ea. Ea.	Repair Cost \$6,477 \$602 \$28,894 \$23,430 \$6,280 \$23,845 \$89,528  Repair Cost \$57,189 \$57,189 \$4,828 \$132,546 \$15,085 \$4,965	4 5 7 7 9 9 9 Remaining Life 3 3 3 3 3 8 8 8 8
Uniformat Description  Wall Painting and Coating  Suspended Plaster and  Acoustical Suspended Ceilings  Acoustical Suspended Ceilings  Interior Swinging Doors  Interior Door Supplementary Components  Mechanical  Uniformat Description  HVAC Air Distribution  Electrical  Uniformat Description  Audio-Video Systems  Lighting Fixtures  Lighting Fixtures  Power Distribution  Power Distribution	Painting/Staining (Bldg SF) Painted ceilings Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Wooden Door Door Hardware  LC Type Description Ductwork (Bldg.SF)  LC Type Description PA Communications No Head Unit (Bldg SF) Canopy Mounted Fixtures (Ea.) Building Mounted Fixtures (Ea.) Light Fixtures (Bldg SF) Distribution Panels (400 Amps) Panelboard - 120/208 100A	Sub Total for System  Sub Total for System	Otty 1,620 324 7,776 7,776 18 18 6 Otty 8,100 1 Otty 8,100 1 6 8,100 1 2 3	UoM SF SF SF Door Door items  UoM SF items  UoM SF Ea. Ea. Ea. Ea. Ea.	Repair Cost \$6,477 \$602 \$28,894 \$23,430 \$6,280 \$23,845 \$89,528  Repair Cost \$57,189 \$57,189 \$4,828 \$132,546 \$15,085 \$4,965 \$14,722	4 5 7 7 9 9 9 Semaining Life 3 3 3 3 3 8 8 8 8
Uniformat Description  Wall Painting and Coating  Suspended Plaster and  Acoustical Suspended Ceilings  Acoustical Suspended Ceilings  Interior Swinging Doors  Interior Door Supplementary Components  Mechanical  Uniformat Description  HVAC Air Distribution  Electrical  Uniformat Description  Audio-Video Systems  Lighting Fixtures  Lighting Fixtures  Lighting Fixtures  Power Distribution  Power Distribution	Painting/Staining (Bldg SF) Painted ceilings Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Wooden Door Door Hardware  LC Type Description Ductwork (Bldg.SF)  LC Type Description PA Communications No Head Unit (Bldg SF) Canopy Mounted Fixtures (Ea.) Building Mounted Fixtures (Ea.) Light Fixtures (Bldg SF) Distribution Panels (400 Amps) Panelboard - 120/208 100A	Sub Total for System  Sub Total for System	Qty 1,620 324 7,776 7,776 18 18 6 Qty 8,100 1 6 8,100 1 2 3 7	UoM SF SF SF Door Door items  UoM SF items  UoM SF Ea. Ea. Ea. Ea. Ea.	Repair Cost \$6,477 \$602 \$28,894 \$23,430 \$6,280 \$23,845 \$89,528  Repair Cost \$57,189 \$57,189 \$4,828 \$132,546 \$15,085 \$4,965 \$14,722 \$179,120	4 5 7 7 9 9 9 Semaining Life 3 3 3 3 3 8 8 8 8
Uniformat Description  Wall Painting and Coating Suspended Plaster and Acoustical Suspended Ceilings Acoustical Suspended Ceilings Interior Swinging Doors Interior Door Supplementary Components  Mechanical Uniformat Description  HVAC Air Distribution  Electrical Uniformat Description Audio-Video Systems Lighting Fixtures Lighting Fixtures Lighting Fixtures Power Distribution  Power Distribution  Plumbing	Painting/Staining (Bldg SF) Painted ceilings Ceilings - Acoustical Grid System Ceilings - Acoustical Tiles Wooden Door Door Hardware  LC Type Description Ductwork (Bldg.SF)  LC Type Description PA Communications No Head Unit (Bldg SF) Canopy Mounted Fixtures (Ea.) Building Mounted Fixtures (Ea.) Light Fixtures (Bldg SF) Distribution Panels (400 Amps) Panelboard - 120/208 100A Panelboard - 120/208 225A	Sub Total for System  Sub Total for System	Aty 1,620 324 7,776 7,776 18 18 6 Aty 8,100 1 6 8,100 1 2 3 7	UoM SF SF SF Door Door items  UoM SF items  UoM SF Ea. Ea. Ea. Ea. items	Repair Cost \$6,477 \$602 \$28,894 \$23,430 \$6,280 \$23,845 \$89,528  Repair Cost \$57,189 \$57,189 \$4,828 \$132,546 \$15,085 \$4,965 \$14,722 \$179,120	4 5 7 7 9 9 9 Semaining Life 3 3 3 3 3 8 8 8 8 8





## Plumbing

Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Plumbing Fixtures	Urinals		2	Ea.	\$2,417	3
Plumbing Fixtures	Refrigerated Drinking Founta	in	2	Ea.	\$3,930	3
		Sub Total for System	4	items	\$43,463	
Fire and Life Safety						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Fire Detection and Alarm	Fire Alarm		8,100	SF	\$11,476	3
		Sub Total for System	1	items	\$11,476	
Specialties						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Casework	Fixed Cabinetry		2	Room	\$15,708	8
		Sub Total for System	1	items	\$15,708	
	Sub Total for Building 06 - Tech Prep Clsroom		24	items	\$419,918	
		Total for: Vancleave Middle School	165	items	\$6,613,814	





## **Supporting Photos**



Corroded electrical panel



North elevation main entrance



Office counter not ADA compliant



200 Wing Classrooms



Cracked sidewalk by the main entrance



Damaged asphalt north of main entry

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