

FACILITY CONDITION ASSESSMENT

Anderson HS | February 2022





Executive Summary

Anderson HS is located at 8403 Mesa Dr. in Austin, Texas. The oldest building is 47 years old (at time of 2020 assessment). It comprises 335,707 gross square feet.

The findings contained within this report are the result of an assessment of building systems and the conditions found on the site at the time of the visit. The assessment was 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 \$19,360,115. 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 Anderson HS the ten-year need is \$37,695,398.

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 Assessment (FCA) score. A 5-year FCA was calculated by dividing the 5-year need by the total replacement cost. Costs associated with new construction are not included in the FCA calculation. The Anderson HS facility has a 5-year FCA score of 76.31%.

Summary of Findings

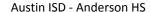
The table below summarizes the condition findings at Anderson HS

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 FCA
Exterior Si	ite							
	Exterior Site	\$3,601,127	\$1,562,881	\$796,457	\$5,164,008	\$5,960,465	\$0	
Permanen	t Building(s)							
009A	Main building includes Administration Offices & Classrooms	\$9,317,021	\$1,385,947	\$5,440,586	\$10,702,968	\$16,143,554	\$49,144,280	78.22%
009B	Classrooms, Band Hall, Cafeteria, Theater, Gym, & Main Mechanical	\$5,867,799	\$1,527,958	\$5,661,315	\$7,395,757	\$13,057,072	\$41,944,930	82.37%
009C	Stand-Alone Library	\$455,189	\$459,955	\$493,485	\$915,144	\$1,408,629	\$5,335,149	82.85%
009D	Stand-Alone Classroom Building (Science)	\$109,158	\$153,239	\$603,762	\$262,397	\$866,159	\$3,266,167	91.97%
009E	Advanced Technology Center	\$9,126	\$111,348	\$128,482	\$120,474	\$248,956	\$3,837,566	96.86%
009F	Stand-Alone Restrooms	\$695	\$0	\$9,868	\$695	\$10,563	\$138,876	99.50%
	Sub Total for Permanent Building(s):	<i>\$15,758,988</i>	\$3,638,447	\$12,337,498	\$19,397,435	\$31,734,933	\$103,666,969	
	Total for Site:	\$19,360,115	\$5,201,328	\$13,133,955	\$24,561,443	\$37,695,398	\$103,666,969	76.31%

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Facility Condition Assessment





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	\$553,187	\$439,619	\$2,595,412	\$3,588,217	18.56 %
Roofing	\$0	\$0	\$0	\$0	\$0	\$0	0.00 %
Structural	\$12,910	\$0	\$0	\$0	\$0	\$12,910	0.07 %
Exterior	\$0	\$0	\$0	\$0	\$0	\$0	0.00 %
Interior	\$0	\$0	\$284,778	\$1,273,656	\$237,027	\$1,795,461	9.28 %
Mechanical	\$0	\$92,879	\$25,213	\$16,785	\$7,639	\$142,515	0.74 %
Electrical	\$0	\$769,728	\$6,527,802	\$0	\$0	\$7,297,530	37.74 %
Plumbing	\$0	\$0	\$0	\$21,312	\$0	\$21,312	0.11 %
Fire and Life Safety	\$1,238,748	\$0	\$0	\$0	\$0	\$1,238,748	6.41 %
Conveyances	\$0	\$0	\$0	\$0	\$0	\$0	0.00 %
Specialties	\$0	\$0	\$0	\$3,579,150	\$0	\$3,579,150	18.51 %
Crawlspace	\$0	\$0	\$0	\$0	\$1,662,352	\$1,662,352	8.60 %
Total:	\$1,251,658	\$862,607	\$7,390,979	\$5,330,521	\$4,502,429	\$19,338,194	

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

Electrical	-	\$7,297,530
Site	-	\$3,588,217
Specialties	-	\$3,579,150



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

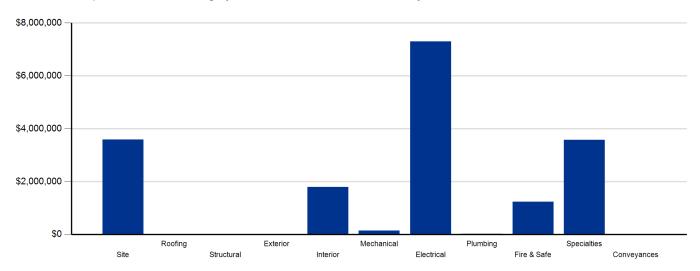


Figure 1: System Deficiencies



Life Cycle Capital Renewal Forecast

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

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

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

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

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

		Life Cycl	e Capital Renewal Pr	ojections		
System	Year 1 2023	Year 2 2024	Year 3 2025	Year 4 2026	Year 5 2027	Total 1-5
Site	\$0	\$0	\$0	\$0	\$1,562,881	\$1,562,881
Roofing	\$0	\$0	\$0	\$0	\$0	\$0
Exterior	\$0	\$0	\$0	\$0	\$0	\$0
Interior	\$0	\$806,340	\$122,719	\$32,264	\$730,421	\$1,691,744
Mechanical	\$0	\$141,056	\$208,353	\$365,825	\$582,927	\$1,298,161
Electrical	\$0	\$0	\$0	\$2,706	\$0	\$2,706
Plumbing	\$0	\$2,202	\$123,540	\$47,268	\$0	\$173,010
Fire and Life Safety	\$0	\$0	\$22,660	\$22,893	\$0	\$45,553
Conveyances	\$0	\$0	\$0	\$98,739	\$47,907	\$146,646
Specialties	\$0	\$0	\$0	\$0	\$475,301	\$475,301
Crawlspace	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$949,598	\$477,272	\$569,695	\$3,399,437	\$5,396,002



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

			Life Cycle	Capital Renewal F	Projections			
System	Total 1-5	Year 6 2028	Year 7 2029	Year 8 2030	Year 9 2031	Year 10 2032	Total 6-10	Total 1-10
Site	\$1,562,881	\$307,523	\$0	\$419,098	\$0	\$0	\$726,621	\$2,289,502
Roofing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Exterior	\$0	\$0	\$0	\$0	\$0	\$116,389	\$116,389	\$116,389
Interior	\$1,691,744	\$1,377,954	\$0	\$678,729	\$1,303,790	\$428,976	\$3,789,449	\$5,481,193
Mechanical	\$1,298,161	\$0	\$0	\$3,467,713	\$0	\$3,903,891	\$7,371,604	\$8,669,765
Electrical	\$2,706	\$0	\$0	\$156,053	\$0	\$194,893	\$350,946	\$353,652
Plumbing	\$173,010	\$0	\$0	\$635,677	\$0	\$242,650	\$878,327	\$1,051,337
Fire and Life Safety	\$45,553	\$25,423	\$0	\$0	\$8,281	\$0	\$33,704	\$79,257
Conveyances	\$146,646	\$0	\$0	\$0	\$0	\$0	\$0	\$146,646
Specialties	\$475,301	\$0	\$0	\$0	\$0	\$361,470	\$361,470	\$836,771
Crawlspace	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$5,396,002	\$1,710,900	\$0	\$5,357,270	\$1,312,071	\$5,248,269	\$13,628,510	\$19,024,512

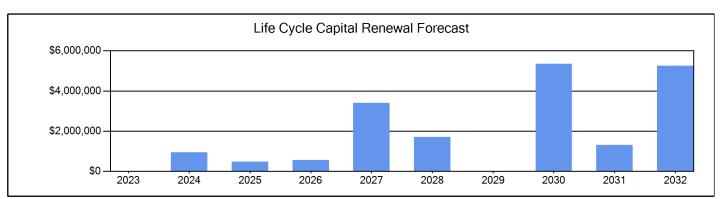


Figure 2: Ten Year Capital Renewal Forecast



Facility Condition Assessment Score

The Facility Condition Assessment Score (FCAS) is used throughout the facility condition assessment industry as a general indicator of a building's health. The FCAS is used to benchmark the relative condition of a group of sites. The FCAS is derived by dividing the total repair cost, site-related repairs, by the total replacement cost and subtracting it from 100. A facility with a lower FCAS percentage has more need, or higher priority, than a facility with a lower FCAS. It should be noted that costs in the New Construction category are not included in the FCAS calculation.

FCAS = 100 - (Total Repair Cost/ Replacement Cost)

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 FCAS was calculated by dividing the 5-year need by the total replacement cost. Costs associated with new construction are not included in the FCAS calculation.



Financial modeling has shown that over a 30-year period, it is more cost effective to replace than repair sites with a FCAS of 35 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 FCAS 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, FCAS 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.

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 Austin area. The estimated replacement cost for this facility is \$103,666,969. For planning purposes, the total 5-year need at the Anderson HS is \$24,561,443 (Life Cycle Years 1-5 plus the FCA deficiency cost). The Anderson HS facility has a 5-year FCA of 76.31%.

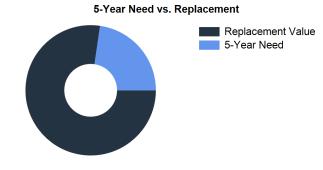


Figure 3: 5-Year FCA

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Anderson HS - Deficiency Summary Site Level Deficiencies

Site

Deficiency		Category	Qty	UoM	Priority	Repair Cost	ID
Asphalt Driveway R	eplacement	Capital Renewal	83,208	SF	3	\$535,063	3830
Note:	Asphalt is around majority of site. Potholes and wear resurfacing.	thered pavement on drive aisles and drive	eway entrar	nces. Ma	ajority of sit	e drives need	
Concrete Walks Re	placement	Capital Renewal	1,600	SF	3	\$18,124	3832
Note:	Sidewalk concrete is faulting and subsiding, creating	tripping hazards in various areas around	school car	npus.			
Asphalt Paving Rep	lacement	Capital Renewal	55	CAR	4	\$79,794	3828
Note:	Pavement needs replacement mainly in the parking	lot on Cima Serena Drive, due to potholes	s and extre	me weat	thering.		
Asphalt Paving Res	urfacing	Deferred Maintenance	11,200	SF	4	\$46,585	3827
Note:	Tennis court pavement has numerous cracks and fa	ults. Courts should be resurfaced and res	triped.				
Asphalt Paving Res	urfacing	Deferred Maintenance	74,964	SF	4	\$311,802	3829
Note:	Approximately 60% of all pavement around the scho	ool needs resurfacing.					
Site Drainage Regra	ading	Deferred Maintenance	1,000	SF	4	\$1,438	3831
Note:	Trench drain in tennis court is full of sediment/leaves	s preventing drainage function.					
Backstop Repair		Deferred Maintenance	5	Ea.	5	\$7,601	3825
Note:	Restripe and replace nets for soccer field at center of	of track					
Exterior Basketball	Goal Repair	Deferred Maintenance	2	Ea.	5	\$1,291	3826
Note:	Repaint two (2) backboards and replace both nets.						
PROGRAM DEFICI	ENCIES	ADA Compliance	1,097,508	EACH	5	\$1,884,400	4146
PUBLIC DEFICIEN	CIES	ADA Compliance	218,804	EACH	5	\$375,682	4145
Site Signage Repla	cement	Capital Renewal	3	Ea.	5	\$724	3833
Note:	Missing near the science building						
Small Bench Replac	cement	Deferred Maintenance	1	Ea.	5	\$2,067	3835
Note:	Unstable bench near baseball field						
TAS ACCESSIBILIT	TY DEFICIENCIES	ADA Compliance	187,228	EACH	5	\$321,467	4147
Tree Trimming		Deferred Maintenance	10	Ea.	5	\$1,833	3834
Note:	Section of the 4'-6' chain link fence located on the eassess the condition of the fence.	astern side of the property and athletic field	ld is heavily	woode	d with no a	ccess to properl	ly
Wheel Stop Replace	ement	Deferred Maintenance	2	Ea.	5	\$347	3836
Note:	Broken down in parking lot on Mesa Drive and Steck	« Avenue					
		Sub Total for System	15	items		\$3,588,217	
Structural							
Deficiency		Category	Qty	UoM	Priority	Repair Cost	ID
Structural Study Re	commended	Deferred Maintenance	2	Job	1	\$12,910	6950
Note:	Structural study to detail scope of work based on the	e 2017 crawlspace deficiencies provided b	y AISD				
		Sub Total for System	1	items		\$12,910	
		Sub Total for School and Site Level	16	items		\$3,601,127	

Building: 009A - Main building includes Administration Offices & Classrooms

Interior

Deficiency		Category	Qty UoM	Priority	Repair Cost	ID
Interior Door Hardwa	re Replacement	Capital Renewal	62 Door	3	\$92,046	5790
Note:	to be replaced with door install					
Interior Door Replace	ement	Capital Renewal	32 Door	3	\$60,019	5789
Note:	end of product life					

Note: end of product life

Location: corridor and classes







Interior

Deficiency		Category	Qty	UoM	Priority	Repair Cost	ID
Acoustical Ceiling Tile Repl	acement	Capital Renewal	33,672	SF	4	\$113,702	5781
Note: corro	oded, sagging grid, damaged tiles						
Metal Interior Door Replace	ement	Capital Renewal	30	Door	4	\$86,815	5788
Note: dama	aged beyond repair						
Location: corrie	dor						
Toilet Partition Replacemen	nt	Capital Renewal	38	Stall	4	\$76,626	5786
Note: end	of life						
Location: restre	ooms						
Vinyl Composition Tile Repl	lacement	Capital Renewal	58,926	SF	4	\$481,880	5787
Note: dama	aged beyond repair						
Location: halls	and classes						
Interior Ceiling Repainting		Deferred	38,926	SF	5	\$81,067	5785
Note: peeli	ing, flaking, stained	Maintenance					
Location: hall a							
Location. Hall a	and diasses	Sub Total for System	7	items		\$992,155	
Maahaniaal		Sub rotal for System	,	items		\$99Z,133	
Mechanical		_					
Deficiency		Category		UoM	Priority	Repair Cost	ID
Package Roof Top Unit Rep	placement	Capital Renewal	3	Ea.	2	\$72,708	5690
Note: age							
Location: roof			_	_	_		
Large Diameter Exhausts/H	loods Replacement	Capital Renewal	1	Ea.	3	\$8,036	5691
Note: age							
Location: roof		0.1.7.4.1604		•• • • • •		****	
		Sub Total for System	2	items		\$80,744	
Electrical							
Deficiency		Category		UoM	Priority	Repair Cost	ID
Electrical Transformer Repl		Capital Renewal		Ea.	2	\$65,587	5844
Electrical Transformer Repl		Capital Renewal		Ea.	2	\$27,594	5846
Electrical Transformer Repl		Capital Renewal		Ea.	2	\$11,838	5848
Electrical Transformer Repl	acement	Capital Renewal		Ea.	2	\$5,358	5850
Panelboard Replacement		Capital Renewal		Ea.	2	\$43,996	5854
	es PIA and PIB (electrical room in admin) are approximately 2 fe arc strike labeling	et from water source (sink	k). Electrica	al gear o	does not ha	ave necessary s	afety
Panelboard Replacement		Capital Renewal	16	Ea.	2	\$44,512	5855
Panelboard Replacement		Capital Renewal	1	Ea.	2	\$12,342	5856
Panelboard Replacement		Capital Renewal	6	Ea.	2	\$56,234	5857
Note: pane	el TPIA has exposed buss due to missing breaker. panels LA and	LAA have exposed buss	due to mi	ssing br	eakers		
Panelboard Replacement		Capital Renewal	1	Ea.	2	\$6,688	5858
Panelboard Replacement		Capital Renewal	2	Ea.	2	\$36,444	5859
Switchgear Replacement		Capital Renewal	1	Ea.	2	\$38,387	5841
Exterior Mounted Building L	ighting Replacement	Capital Renewal	11	Ea.	3	\$9,919	5866
Interior Power Wiring Repla	acement	Deferred Maintenance	168,360	SF	3	\$199,959	5868
Lighting Fixtures Replacem	ent	Capital Renewal	168,360	SF	3	\$3,087,477	5867
Lightning Protection System	n Installation	Functional Deficiency	168,360	SF	3	\$131,475	5865
Note: no lig	ghtning protection installed						
Public Address System Rep	placement, Non-main Building	Deferred	1	SF	3	\$1	5860
		Maintenance	40			A0 777 044	
Discussion in the		Sub Total for System	16	items		\$3,777,811	
Plumbing		_					
Deficiency		Category		UoM -	Priority	Repair Cost	ID
Replace classroom lavatory		Capital Renewal	7	Ea.	4	\$17,951	5688
Note: broke							
Location: room	n 115 (3), room 114 (1), room 104 (3)		_			A	
		Sub Total for System	1	items		\$17,951	



Fire and Life Safety

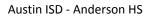
Deficiency	-	Category	Qty	UoM	Priority	Repair Cost	ID
Fire Alarm Panel R	eplacement	Capital Renewal	1	Ea.	1	\$6,868	5864
Fire Alarm Replace	ment	Capital Renewal	168,360	SF	1	\$267,325	5863
Security Alarm Rep	placement	Capital Renewal	168,360	SF	1	\$387,517	5862
		Sub Total for System	3	items		\$661,710	
Technology							
Deficiency		Category	Qty	UoM	Priority	Repair Cost	ID
Public Address Sys	stem Head-End Requires Replacement	Functional Deficiency	1	Ea.	3	\$7,307	5861
		Sub Total for System	1	items		\$7,307	
Specialties							
Deficiency		Category	Qty	UoM	Priority	Repair Cost	ID
Metal Student Lock	ers Replacement	Capital Renewal	5,662	Ea.	4	\$3,016,407	5791
Note:	end of product life						
Locatio	n: hallways						
		Sub Total for System	1	items		\$3,016,407	
Crawlspace							
Deficiency		Category	Qty	UoM	Priority	Repair Cost	ID
CRAWL SPACE DI	EFICIENCIES - Estimate and Info by AISD	Deferred Maintenance	171,841	Ea.	5	\$201,888	6951
Note:	SOIL/DRAINAGE BELOW BUILDING - improve drainage - 61728 S	F					
CRAWL SPACE DI	EFICIENCIES - Estimate and Info by AISD	Deferred Maintenance	266,354	Ea.	5	\$312,926	6952
Note:	CRAWL SPACE ACCESS/VENTILATION - improve ventilation - 617	728 GSF					
CRAWL SPACE DI	EFICIENCIES - Estimate and Info by AISD	Deferred Maintenance	125,273	Ea.	5	\$147,177	6953
Note:	CRAWL SPACE, EXPOSED PIPES - Repair rusted pipes, hangers	and insulation, repair brke	n pipe - 1 l	_S			
CRAWL SPACE DI	EFICIENCIES - Estimate and Info by AISD	Deferred Maintenance	85,921	Ea.	5	\$100,944	6954
Note:	SUSPENDED FLOOR SLABS - repair minor honeycombing - 61728	3 SF					
		Sub Total for System	4	items		\$762,935	
:	Sub Total for Building 009A - Main building includes Administration	n Offices & Classrooms	35	items		\$9,317,021	

Building: 009B - Classrooms, Band Hall, Cafeteria, Theater, Gym, & Main Mechanical Interior

Deficiency		Category	Qty UoM	Priority	Repair Cost	ID
Athletic Sport Flooring	ng Replacement	Capital Renewal	3,832 SF	3	\$58,788	5808
Note:	end of product life					
Location	: weight room					
Interior Door Hardwa	are Replacement	Capital Renewal	22 Door	3	\$32,661	5819
Note:	to be replaced with door install					
Interior Door Replace	ement	Capital Renewal	22 Door	3	\$41,263	5817
Note:	end of product life					
Location	: corridor and classes					
Acoustical Ceiling Ti	le Replacement	Capital Renewal	38,319 SF	4	\$129,394	5800
Note:	corroded/sagging grid, damaged tiles					
Carpet Flooring Rep	lacement	Capital Renewal	6,386 SF	4	\$80,848	5811
Note:	damaged and worn in traffic areas					
Location	: band and choir					
Toilet Partition Repla	acement	Capital Renewal	24 Stall	4	\$48,396	5806
Note:	end of product life					
Location	: restrooms					
Vinyl Composition Ti	le Replacement	Capital Renewal	19,159 SF	4	\$156,677	5812
Note:	damaged beyond repair					
Location	: halls and classes					
Interior Ceiling Repa	inting	Deferred Maintenance	19,159 SF	5	\$39,900	5801

Note: peeling, flaking, stained
Location: hall and classes





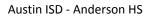


Interior

Deficiency	Catagony	Otv	HoM	Driority	Panair Coat	ID
Deficiency Interior Wall Repainting	Category Deferred	50,745	UoM SF	Priority 5	Repair Cost \$113,987	5805
	Maintenance	,	Wall			
Note: peeling, flaking, stained						
Location: hall and classes						
	Sub Total for System	9	items		\$701,915	
Mechanical						
Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID
Air Cooled Condenser Replacement	Capital Renewal	1	Ea.	2	\$6,423	5700
Note: age						
Location: condenser yard near theater						
Circulation Pump Replacement	Capital Renewal	2	Ea.	4	\$13,700	5712
Note: age						
Location: courtyard between cafe and theater						
Window AC Unit Component Replacement	Capital Renewal	1	Ea.	4	\$3,085	5701
Note: disassembled						
Location: room 90.38			_		•	
Duct Grill Replacement	Deferred Maintenance	10	Ea.	5	\$989	5718
Note: missing, broken						
Location: various locations						
Duct Register Replacement	Deferred Maintenance	10	Ea.	5	\$4,171	5716
Remove Abandoned Equipment	Deferred Maintenance	2	Ea.	5	\$2,479	5724
Note: air compressors						
Location: main mech						
	Sub Total for System	6	items		\$30,846	
Electrical					* ,	
Deficiency	Category	Otv	UoM	Priority	Repair Cost	ID
Distribution Panel Replacement	Capital Renewal		Ea.	2	\$55,692	
·	•		Ea.	2	\$25,176	5876
Distribution Panel Replacement				_	φ=0,	
Distribution Panel Replacement Flectrical Transformer Replacement	Capital Renewal		Fa	2	\$18 241	
Electrical Transformer Replacement	Capital Renewal	1	Ea. Ea.	2	\$18,241 \$14.575	5871 5872
Electrical Transformer Replacement Electrical Transformer Replacement	Capital Renewal Capital Renewal	1 2	Ea.		\$14,575	5872
Electrical Transformer Replacement Electrical Transformer Replacement Electrical Transformer Replacement	Capital Renewal Capital Renewal Capital Renewal	1 2 1		2	\$14,575 \$5,919	5872 5873
Electrical Transformer Replacement Electrical Transformer Replacement Electrical Transformer Replacement Electrical Transformer Replacement	Capital Renewal Capital Renewal Capital Renewal Capital Renewal	1 2 1 1	Ea. Ea.	2	\$14,575 \$5,919 \$5,519	5872 5873 5874
Electrical Transformer Replacement	Capital Renewal Capital Renewal Capital Renewal	1 2 1 1	Ea. Ea. Ea.	2 2 2	\$14,575 \$5,919 \$5,519 \$5,358	5872 5873 5874 5883
Electrical Transformer Replacement Electrical Transformer Replacement Electrical Transformer Replacement Electrical Transformer Replacement	Capital Renewal Capital Renewal Capital Renewal Capital Renewal Capital Renewal	1 2 1 1 1	Ea. Ea. Ea. Ea.	2 2 2 2	\$14,575 \$5,919 \$5,519	5872 5873 5874 5883 5884
Electrical Transformer Replacement	Capital Renewal Capital Renewal Capital Renewal Capital Renewal Capital Renewal Capital Renewal	1 2 1 1 1	Ea. Ea. Ea. Ea. Ea.	2 2 2 2 2	\$14,575 \$5,919 \$5,519 \$5,358 \$5,358	5872 5873 5874 5883 5884
Electrical Transformer Replacement Exterior Liquid Filled Transformer Replacement Note: #900589	Capital Renewal Capital Renewal Capital Renewal Capital Renewal Capital Renewal Capital Renewal	1 2 1 1 1 1	Ea. Ea. Ea. Ea. Ea.	2 2 2 2 2	\$14,575 \$5,919 \$5,519 \$5,358 \$5,358	5872 5873 5874 5883 5884 5890
Electrical Transformer Replacement Exterior Liquid Filled Transformer Replacement Note: #900589	Capital Renewal	1 2 1 1 1 1 1	Ea. Ea. Ea. Ea. Ea.	2 2 2 2 2 2	\$14,575 \$5,919 \$5,519 \$5,358 \$5,358 \$47,520	5872 5873 5874 5883 5884 5890
Electrical Transformer Replacement Exterior Liquid Filled Transformer Replacement Note: #900589 Motor Control Center Replacement	Capital Renewal	1 2 1 1 1 1 1 8 1	Ea. Ea. Ea. Ea. Ea. Ea. Ea.	2 2 2 2 2 2 2	\$14,575 \$5,919 \$5,519 \$5,358 \$5,358 \$47,520	5872 5873 5874 5883 5884 5890 5870
Electrical Transformer Replacement Exterior Liquid Filled Transformer Replacement Note: #900589 Motor Control Center Replacement Panelboard Replacement	Capital Renewal	1 2 1 1 1 1 1 8 1 6	Ea. Ea. Ea. Ea. Ea. Ea. Ea.	2 2 2 2 2 2 2 2	\$14,575 \$5,919 \$5,519 \$5,358 \$5,358 \$47,520 \$14,696 \$12,342	5872 5873 5874 5883 5884 5890 5870 5877
Electrical Transformer Replacement Exterior Liquid Filled Transformer Replacement Note: #900589 Motor Control Center Replacement Panelboard Replacement Panelboard Replacement	Capital Renewal	1 2 1 1 1 1 1 8 1 6	Ea. Ea. Ea. Ea. Ea. Ea. Ea. Ea. Ea.	2 2 2 2 2 2 2 2 2	\$14,575 \$5,919 \$5,519 \$5,358 \$5,358 \$47,520 \$14,696 \$12,342 \$32,997	5872 5873 5874 5883 5884 5890 5870 5877
Electrical Transformer Replacement Exterior Liquid Filled Transformer Replacement Note: #900589 Motor Control Center Replacement Panelboard Replacement Panelboard Replacement Panelboard Replacement Note: LF, BG, K2, GG	Capital Renewal	1 2 1 1 1 1 1 8 1 6 5	Ea. Ea. Ea. Ea. Ea. Ea. Ea. Ea. Ea.	2 2 2 2 2 2 2 2 2	\$14,575 \$5,919 \$5,519 \$5,358 \$5,358 \$47,520 \$14,696 \$12,342 \$32,997	5872 5873 5874 5883 5884 5890 5877 5878 5879
Electrical Transformer Replacement Exterior Liquid Filled Transformer Replacement Note: #900589 Motor Control Center Replacement Panelboard Replacement Panelboard Replacement Panelboard Replacement Note: LF, BG, K2, GG	Capital Renewal	1 2 1 1 1 1 1 8 1 6 5	Ea.	2 2 2 2 2 2 2 2 2 2 2	\$14,575 \$5,919 \$5,519 \$5,358 \$5,358 \$47,520 \$14,696 \$12,342 \$32,997 \$13,910	5872 5873 5874 5883 5884 5890 5870 5878 5878
Electrical Transformer Replacement Exterior Liquid Filled Transformer Replacement Note: #900589 Motor Control Center Replacement Panelboard Replacement Panelboard Replacement Note: LF, BG, K2, GG Panelboard Replacement	Capital Renewal	1 2 1 1 1 1 1 8 1 6 5	Ea.	2 2 2 2 2 2 2 2 2 2 2	\$14,575 \$5,919 \$5,519 \$5,358 \$5,358 \$47,520 \$14,696 \$12,342 \$32,997 \$13,910	5872 5873 5874 5883 5884 5890 5877 5878 5879 5880 5881
Electrical Transformer Replacement Exterior Liquid Filled Transformer Replacement Note: #900589 Motor Control Center Replacement Panelboard Replacement Panelboard Replacement Panelboard Replacement Note: LF, BG, K2, GG Panelboard Replacement Panelboard Replacement Panelboard Replacement	Capital Renewal	1 2 1 1 1 1 1 8 1 6 5	Ea.	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$14,575 \$5,919 \$5,519 \$5,358 \$5,358 \$47,520 \$14,696 \$12,342 \$32,997 \$13,910 \$37,490 \$27,782	58722 5873 5874 5883 5884 5890 5877 5878 5879 5880 5881 5882
Electrical Transformer Replacement Exterior Liquid Filled Transformer Replacement Note: #900589 Motor Control Center Replacement Panelboard Replacement Panelboard Replacement Panelboard Replacement Note: LF, BG, K2, GG Panelboard Replacement Panelboard Replacement Panelboard Replacement Panelboard Replacement Panelboard Replacement	Capital Renewal	1 2 1 1 1 1 1 8 1 6 5	Ea.	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$14,575 \$5,919 \$5,519 \$5,358 \$5,358 \$47,520 \$14,696 \$12,342 \$32,997 \$13,910 \$37,490 \$27,782 \$13,377	5872 5873 5874 5883 5884 5890 5877 5878 5879 5880 5881 5882 5869
Electrical Transformer Replacement Exterior Liquid Filled Transformer Replacement Note: #900589 Motor Control Center Replacement Panelboard Replacement Panelboard Replacement Panelboard Replacement Note: LF, BG, K2, GG Panelboard Replacement Panelboard Replacement Panelboard Replacement Panelboard Replacement Panelboard Replacement Panelboard Replacement Switchgear Replacement	Capital Renewal	1 2 1 1 1 1 1 8 1 6 5 4 2 2 1 57	Ea.	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$14,575 \$5,919 \$5,519 \$5,358 \$5,358 \$47,520 \$14,696 \$12,342 \$32,997 \$13,910 \$37,490 \$27,782 \$13,377 \$84,797	5872 5873 5874 5883 5884 5890 5877 5878 5880 5881 5882 5882 5869
Electrical Transformer Replacement Exterior Liquid Filled Transformer Replacement Note: #900589 Motor Control Center Replacement Panelboard Replacement Panelboard Replacement Panelboard Replacement Note: LF, BG, K2, GG Panelboard Replacement Panelboard Replacement Panelboard Replacement Panelboard Replacement Switchgear Replacement Canopy Lighting Replacement	Capital Renewal	1 2 1 1 1 1 1 8 1 6 5 4 2 2 1 57	Ea.	2 2 2 2 2 2 2 2 2 2 2 2 2 2 3	\$14,575 \$5,919 \$5,519 \$5,358 \$5,358 \$47,520 \$14,696 \$12,342 \$32,997 \$13,910 \$37,490 \$27,782 \$13,377 \$84,797 \$118,729	5872 5873 5874 5883 5884 5890 5877 5878 5889 5881 5882 5869 5892 5893
Electrical Transformer Replacement Exterior Liquid Filled Transformer Replacement Note: #900589 Motor Control Center Replacement Panelboard Replacement Panelboard Replacement Panelboard Replacement Note: LF, BG, K2, GG Panelboard Replacement Panelboard Replacement Panelboard Replacement Panelboard Replacement Canopy Lighting Replacement Exterior Mounted Building Lighting Replacement Interior Power Wiring Replacement	Capital Renewal	1 2 1 1 1 1 1 8 1 6 5 4 2 2 1 57 28	Ea.	2 2 2 2 2 2 2 2 2 2 2 2 2 3 3	\$14,575 \$5,919 \$5,519 \$5,358 \$5,358 \$47,520 \$14,696 \$12,342 \$32,997 \$13,910 \$37,490 \$27,782 \$13,377 \$84,797 \$118,729 \$25,249	5872 5873 5874 5883 5884 5890 5877 5878 5889 5881 5882 5869 5892 5893 5895
Electrical Transformer Replacement Exterior Liquid Filled Transformer Replacement Note: #900589 Motor Control Center Replacement Panelboard Replacement Panelboard Replacement Panelboard Replacement Note: LF, BG, K2, GG Panelboard Replacement Switchgear Replacement Exterior Mounted Building Lighting Replacement	Capital Renewal	1 2 1 1 1 1 1 8 1 6 5 4 2 2 1 57 28 127,729	Ea. Ea. Ea. Ea. Ea. Ea. Ea. Ea. Ea. SF	2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3	\$14,575 \$5,919 \$5,519 \$5,358 \$5,358 \$47,520 \$14,696 \$12,342 \$32,997 \$13,910 \$37,490 \$27,782 \$13,377 \$84,797 \$118,729 \$25,249 \$151,702	5872 5873 5874 5883 5884 5890 5877 5878 5889 5881 5882 5869 5892 5893

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Electrical

Deficie Address System Replacement, Non-main Bulding Deficiency Deficiency System Replacement, Non-main Bulding Deficiency System Replacement, Non-main Bulding Deficiency System Replacement System Repl	Deficiency	Catagory	Otv	HoM	Driority	Repair Cost	ID	
Policiancy Po	Deficiency Public Address System Replacement, Non-main Building	Category			Priority			
Pulmbing	Fublic Address System Replacement, Non-Infam Building		'	SF	3	ФІ	3003	
Category		Sub Total for System	23	items		\$3,158,537		
Category	Plumbing							
Mote: bis earding promount containing room Replace deserroom is various groom room is various containing room Replace deserroom is various groom room is various containing room Replace deserroom is various containing room Replace deserroom is various containing room Replace deserroom is various containing room Replace colspan="6">Replace colspan="6" Replace colspan="6">Replace colspan="6" Replace colspan="6">Replace colspan="6" Replace colspan="6" Repl	_	Category	Qty	UoM	Priority	Repair Cost	ID	
Repiece discosionaling non- Note: circle discosionaling non- Note: circle discosionaling non- Note: circle discosionaling non- Note: circle discosionaling non- Fire Admir Panis Spring non- Fire Admir Repiace Spring non- Fire Admir R	Custodial Mop Or Service Sink Replacement	Capital Renewal	1	Ea.	4	\$796	5696	
Replice classroom isvatiry Capital Renewal 1 Ea 4 \$2.05 500 500 1 1 1 1 1 1 1 1 1	Note: pipes eroding							
Noise in Location: Incidence in High Totan Office: Sub Total for System 2 income of Page 100 months. Section 100 months. Section 100 months. Section 100 months. Section 100 months. Page	Location: training room							
Price and Life Sample	Replace classroom lavatory	Capital Renewal	1	Ea.	4	\$2,565	5692	
Prior Pri	Note: cracked							
Price and Life Price Pr	Location: weight room office							
Perionalize		Sub Total for System	2	items		\$3,360		
Perionalize	Fire and Life Safety							
Fire Alarm Panel Replacement Capital Renewal 1 Ea. 1 \$6,868 5895		Category	Qty	UoM	Priority	Repair Cost	ID	
Fire Alarm Replaces			-					
Security Alarm Replacements Gainst Replacement Capital Renows 27,728 ST 3 to 10 \$30,000 \$30		· ·	127,729	SF	1		5888	
Technology	Security Alarm Replacement	Capital Renewal	127,729	SF	1	\$293,996	5887	
Deficiency Category Qty UoW Priving Repair Cost 1 Public Address System Head-End Requires Replacement Functional Deficiency 1 Ea. 3 \$7,307 5868 Specialties Deficiency Category Only UoW Priving Repair Cost 10 Metal Cym Locker Filler and of product life 4 \$351,498 520 Location: Incompany 24 Room 4 \$351,498 520 Note: Incompany 24 Room 4 \$351,498 520 Note: Capital Renewal 24 Room 4 \$351,498 520 Replace Cabinetry Incompany Lister Capital Renewal 24 Room 4 \$211,248 50 Note: Capital Renewal 24 Room 4 \$211,248 50 Replace Cabinetry Incompany Lister Category Qt UoW Priving \$562,743 Crawul Space EINCIES - Estimate and Info by AISD Deferred Maintenance \$4,781 Ea. 5 \$310,707 5966 Note: CRAWL SPACE ACCESSIN	,	Sub Total for System	3	items		\$503,675		
Deficiency Category Qty UoW Priving Repair Cost 1 Public Address System Head-End Requires Replacement Functional Deficiency 1 Ea. 3 \$7,307 5868 Specialties Deficiency Category Only UoW Priving Repair Cost 10 Metal Cym Locker Filler and of product life 4 \$351,498 520 Location: Incompany 24 Room 4 \$351,498 520 Note: Incompany 24 Room 4 \$351,498 520 Note: Capital Renewal 24 Room 4 \$351,498 520 Replace Cabinetry Incompany Lister Capital Renewal 24 Room 4 \$211,248 50 Note: Capital Renewal 24 Room 4 \$211,248 50 Replace Cabinetry Incompany Lister Category Qt UoW Priving \$562,743 Crawul Space EINCIES - Estimate and Info by AISD Deferred Maintenance \$4,781 Ea. 5 \$310,707 5966 Note: CRAWL SPACE ACCESSIN	Technology	•						
Public Address System Head-End Requires Replacement Functional Deficiency 1 Ea. 3 \$7,307 \$886 \$800 \$800 \$100		Catagony	Otv	HoM	Priority	Popair Cost	ID	
Part								
Specialties Deficiency Category Qty UoM Priority Repair Cost 10 Metal Cym Locker Replacement Capital Renewal 724 Ea. 4 \$351,498 520 Note: location: Capital Renewal 724 Ea. 4 \$351,498 520 Note: Capital Renewal 724 Room 4 \$211,245 603 Note: Capital Renewal 24 Room 4 \$211,245 603 Note: Capital Renewal 24 Room 4 \$211,245 603 Note: Casework is beyond its expected useful life. \$562,743 *** \$562,743 *** Carawispace: Casework is beyond its expected useful life. \$040 Total for System 2 \$100 \$562,743 *** Carawispace: Category Qty UoM Priority Repair Cost \$10 Capital Renewal 347,981 Ea. \$5 \$10,052 \$10 Capital Renewal \$153,112 Ea.	rubile Address System Head-Lind Nequires Neplacement	·			3		3000	
Deficiency Category Qty UoM Priority Repair Cost 10 Metal Gym Locker Replacement Capital Renewal 724 Ea. 4 \$351,498 \$30 Note: end of product life Secretary Incompanies Secretary Incompanies 4 \$211,245 60 Replace Cabineity Incompanies Capital Renewal 24 Room 4 \$211,245 60 Note: Casework is beyond its expected useful life. Sub Total for System 2 items 4 \$562,743 1 CrawUspace Deficiency Category Qty UoM Priority Repair Cost 10 CrawUs SPACE DEFICIENCIES - Estimate and Info by AISD Deferred Maintenance 347,981 Ea. 5 \$310,707 695 Note: CRAWL SPACE ACCESX/VENTILATION - improve drainage - 1 LS Deferred Maintenance 5 \$310,707 695 Note: CRAWL SPACE, EXPOSED PIPES - 153112 - repair rusted piper insulation - 1 LS \$3112 Ea. 5 \$310,707 695 Sub Total for System 3 items	Consisting	Sub rotal for System		iteilis		\$1,301		
Metal Gym Locker Replacement Capital Renewal 724 Ea. 4 \$351,498 5820 Note: end of product life Location: locker rooms Replace Cabinetry In Classes/Labs Capital Renewal 24 Room 4 \$211,245 6037 Note: Casework is beyond its expected useful life. Sub Total for System 2 items \$562,743 CrawIspace Deficiency Category City UoM Priority Repair Cost ID CRAWL SPACE DEFICIENCIES - Estimate and Info by AISD Deferred Maintenance Main	•	_	_					
Note: Location: locker rooms Replace Cabinetry In: Classes/Labs Capital Renewal 24 Room 4 \$211,245 607 Note: Casework is beyond its expected useful life. Sub Total for System 2 Items \$562,743 \$562,743 \$607 Crawls pace Deficiency Category Qty Low Priority Replace Maintenance Note: SOIL/DRAINAGE BELOW BUILDING - improve drainage - 1 LS Category Qty Low Priority A \$408,826 8310,707 §956 Note: CRAWL SPACE SEstimate and Info by AISD Deferred Maintenance Building colspan="6">Sub Total for System 153,112 Ea. \$5 \$179,884 \$899,417 CRAWL SPACE DEFINICES - Estimate and Info by AISD Deferred Maintenance Building colspan="6">Sub Total for System 3 Items \$899,417 Sub Total for Building 0098 - Classrooms, Band Hall, Cafeteria, Theater, Syntam Laber and Laber and Laber and Laber a					<u>_</u>			
Replace Cabinerty Classes/Labs Capital Renewal Capital Re		Capital Renewal	724	Ea.	4	\$351,498	5820	
Replace Cabinetry I: Classes/Labs Capital Renewal 24 Room 4 \$21,245 607 Note: Casework is beyond its expected useful life. Sub Total for System 2 items \$562,743 \$70 CrawIspace Deficiency Category Oty UoM Priority Repair Cost 10 CRAWL SPACE DEFCIENCIES - Estimate and Info by AISD Deferred Maintenance 347,981 Ea. 5 \$408,826 95 Note: SOIL/DRAINAGE BELOW BUILDING - improve drainage - 1 LS Deferred Maintenance 5 \$310,707 695 Note: CRAWL SPACE ACCESS/VENTILATION - improve ventilation - 1 LS 5 \$179,884 695 Note: CRAWL SPACE, EXPOSED PIPES - 153112 - repair rusted pipe and insulation - 1 LS 5 \$179,884 695 Note: CRAWL SPACE, EXPOSED PIPES - 153112 - repair rusted pipe and insulation - 1 LS 49 items \$899,417 \$5,867,799 *** Building: Object - Stand-Alone Library Mechanical Capital Renewal 1 Ea. 2 \$1,749 70 <td< td=""><td>·</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	·							
Note: Casework is beyond its expected useful life. Sub Total for System 2 items \$562,743 Craw/Ispace Deficiency Category Oty Uow Priority Repair Cost 10 CRAWL SPACE DEFICIENCIES - Estimate and Info by AISD Deferred Maintenance 347,981 Ea. 5 \$408,826 69.55 Note: SOIL/DRAINAGE BELOW BUILDING - improve drainage - 1 LS Deferred Maintenance 264,465 Ea. 5 \$310,707 695 Note: CRAWL SPACE ACCESS/VENTILATION - improve ventilation - 1 LS Deferred Maintenance 153,112 Ea. 5 \$179,884 695 Note: CRAWL SPACE, EXPOSED PIPES - 153112 - repair rusted pipe and insulation - 1 LS Sub Total for System 3 items \$899,417 \$899,417 \$90 \$899,417 \$90 \$899,417 \$90 \$90 \$899,417 \$90 <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td>				_				
Sub Total for System 2 items \$552,743 CrawIspace Deficiency Category Otyloid Priority Repair Cost 10 Note: SOIL/DRAINAGE BELOW BUILDING - improve drainage - 1 LS Deferred Maintenance 347,981 Ea. 5 490,802.0 950 Note: SOIL/DRAINAGE BELOW BUILDING - improve drainage - 1 LS Deferred Maintenance 264,465 Ea. 5 \$310,070 696 Note: CRAWL SPACE ACCESS/VENTILATION - improve ventilation - 1 LS Deferred Maintenance 153,112 Ea. 5 \$179,884 595 Note: CRAWL SPACE, EXPOSED PIPES - 153112 - repair rusted pile and insulation - 1 LS 3 1 temps \$899,417 \$899,417 \$899,417 \$999,417 <t< td=""><td></td><td>Capital Renewal</td><td>24</td><td>Room</td><td>4</td><td>\$211,245</td><td>6037</td></t<>		Capital Renewal	24	Room	4	\$211,245	6037	
CrawIspace Deficiency Category Qty UoM Priority Repair Cost 1D CRAWL SPACE DEFICIENCIES - Estimate and Info by AISD Deferred Maintenance 347,981 Ea. 5 \$408,826 6955 Note: SOIL/DRAINAGE BELOW BUILDING - improve drainage - 1 LS Deferred Maintenance 264,465 Ea. 5 \$310,707 6956 Note: CRAWL SPACE ACCESS/VENTILATION - improve ventilation - 1 LS Deferred Maintenance 153,112 Ea. 5 \$179,884 6957 Note: CRAWL SPACE, EXPOSED PIPES - 153112 - repair rusted pipe and insulation - 1 LS Sub Total for System 3 items \$899,417	Note: Casework is beyond its expected useful life.		_			4==-		
Category		Sub Total for System	2	items		\$562,743		
CRAWL SPACE DEFICIENCIES - Estimate and Info by AISD Note: SOIL/DRAINAGE BELOW BUILDING - improve drainage - 1 LS CRAWL SPACE DEFICIENCIES - Estimate and Info by AISD Deferred Maintenance Note: CRAWL SPACE ACCESS/VENTILATION - improve ventilation - 1 LS CRAWL SPACE DEFICIENCIES - Estimate and Info by AISD Deferred Maintenance Note: CRAWL SPACE ACCESS/VENTILATION - improve ventilation - 1 LS CRAWL SPACE DEFICIENCIES - Estimate and Info by AISD Deferred Maintenance Note: CRAWL SPACE, EXPOSED PIPES - 153112 - repair rusted pipe and insulation - 1 LS Sub Total for System Sub Total for System Sub Total for System Sub Total for Building 009B - Classrooms, Band Hall, Cafeteria, Theater, Gym, & Main Mechanical Deficiency Category Qty UoM Priority Repair Cost ID Air Cooled Condenser Replacement Note: age - disassembled Location: roof Energy Recovery Unit Replacement Note: disassembled, age Location: mezzonine	Crawlspace							
Note: SOIL/DRAINAGE BELOW BUILDING - improve drainage - 1 LS CRAWL SPACE DEFICIENCIES - Estimate and Info by AISD Deferred Maintenance Note: CRAWL SPACE ACCESS/VENTILATION - improve ventilation - 1 LS CRAWL SPACE DEFICIENCIES - Estimate and Info by AISD Deferred Maintenance Note: CRAWL SPACE ACCESS/VENTILATION - improve ventilation - 1 LS CRAWL SPACE DEFICIENCIES - Estimate and Info by AISD Deferred Maintenance Note: CRAWL SPACE, EXPOSED PIPES - 153112 - repair rusted piece misulation - 1 LS Sub Total for Building 009B - Classrooms, Band Hall, Cafeteria, Theater, 5 w Main Mechanical 49 items \$899,417 Sub Total for Building 009B - Classrooms, Band Hall, Cafeteria, Theater, 5 w Main Mechanical 49 items \$5,867,799 Building: OUC - Stand-Alone Library Mechanical Deficiency Category	<u> </u>							
CRAWL SPACE DEFICIENCIES - Estimate and Info by AISD Note: CRAWL SPACE ACCESS/VENTILATION - improve ventilation - 1 LS CRAWL SPACE DEFICIENCIES - Estimate and Info by AISD Note: CRAWL SPACE, Estimate and Info by AISD Note: CRAWL SPACE, Estimate and Info by AISD Note: CRAWL SPACE, Exposed PIPES - 153112 - repair rusted pipe and insulation - 1 LS Sub Total for System Sub Total for Building 009B - Classrooms, Band Hall, Cafeteria, Theater, Gym, & Main Mechanical Building: ODSC - Stand-Alone Library Mechanical Deficiency Category Qty UoM Priority Repair Cost ID Air Cooled Condenser Replacement Capital Renewal 1 Ea. 2 \$13,749 5737 Note: age - disassembled Location: roof Energy Recovery Unit Replacement Capital Renewal 1 Ea. 3 \$17,176 5738 Note: disassembled, age Location: mezzonine	CRAWL SPACE DEFICIENCIES - Estimate and Info by AISD		347,981	Ea.	5	\$408,826	6955	
Note: CRAWL SPACE ACCESS/VENTILATION - improve ventilation - 1 LS CRAWL SPACE DEFICIENCIES - Estimate and Info by AISD Deferred Maintenance Maintenance Maintenance Maintenance 153,112 Ea. 5 \$179,884 697 Note: CRAWL SPACE, EXPOSED PIPES - 153112 - repair rusted pipe and insulation - 1 LS Sub Total for System 3 items \$899,417 Sub Total for Building 009B - Classrooms, Band Hall, Cafeteria, Theater, Gym, & Main Mechanical 49 items \$5,867,799 Building: 009C - Stand-Alone Library Mechanical Deficiency Category Qty IoM Priority Repair Cost ID Note: age - disassembled Location: Capital Renewal 1 Ea. 2 \$17,176 5738 Replacement Capital Renewal 1 Ea. 3 \$17,176 5738 Note: disassembled, age <th colsp<="" td=""><td>Note: SOIL/DRAINAGE BELOW BUILDING - improve drainage - 1 LS</td><td></td><td></td><td></td><td></td><td></td><td></td></th>	<td>Note: SOIL/DRAINAGE BELOW BUILDING - improve drainage - 1 LS</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Note: SOIL/DRAINAGE BELOW BUILDING - improve drainage - 1 LS						
Note: CRAWL SPACE ACCESS/VENTILATION - improve ventilation - 1 LS CRAWL SPACE DEFICIENCIES - Estimate and Info by AISD Deferred Maintenance Note: CRAWL SPACE, EXPOSED PIPES - 153112 - repair rusted pipe and insulation - 1 LS Sub Total for System Sub Total for Building 009B - Classrooms, Band Hall, Cafeteria, Theater, Gym, & Main Mechanical Building: 009C - Stand-Alone Library Mechanical Deficiency Category Qty UoM Priority Repair Cost ID Air Cooled Condenser Replacement Aote: age - disassembled Location: roof Energy Recovery Unit Replacement Note: disassembled, age Location: mezzonine	CRAWL SPACE DEFICIENCIES - Estimate and Info by AISD		264,465	Ea.	5	\$310,707	6956	
CRAWL SPACE DEFICIENCIES - Estimate and Info by AISD Deferred Maintenance Note: CRAWL SPACE, EXPOSED PIPES - 153112 - repair rusted pipe and insulation - 1 LS Sub Total for System Sub Total for Building 009B - Classrooms, Band Hall, Cafeteria, Theater, Gym, & Main Mechanical Building: 009C - Stand-Alone Library Mechanical Deficiency Category Qty UoM Priority Repair Cost ID Air Cooled Condenser Replacement Note: age - disassembled Location: roof Energy Recovery Unit Replacement Note: disassembled, age Location: mezzonine	Note: CRAWL SPACE ACCESS//ENTILATION - improve ventilation - 1.1							
Note: CRAWL SPACE, EXPOSED PIPES - 153112 - repair rusted pipe and insulation - 1 LS Sub Total for System 3 items \$899,417 Sub Total for Building 009B - Classrooms, Band Hall, Cafeteria, Theater, Gym, & Main Mechanical 49 items \$5,867,799 Building: 009C - Stand-Alone Library Mechanical Deficiency Category Qty UoM Priority Repair Cost ID Air Cooled Condenser Replacement Capital Renewal 1 Ea. 2 \$13,749 5737 Note: age - disassembled Location: roof Energy Recovery Unit Replacement Capital Renewal 1 Ea. 3 \$17,176 5738 Note: disassembled, age Location: mezzonine	·		153 112	Fa	5	\$179 884	6957	
Sub Total for System Sub Total for Building 009B - Classrooms, Band Hall, Cafeteria, Theater, Gym, & Main Mechanical 49 items \$5,867,799 Building: 009C - Stand-Alone Library Mechanical Deficiency Category Qty UoM Priority Repair Cost ID Air Cooled Condenser Replacement Capital Renewal 1 Ea. 2 \$13,749 5737 Note: age - disassembled Location: roof Energy Recovery Unit Replacement Capital Renewal 1 Ea. 3 \$17,176 5738 Note: disassembled, age Location: mezzonine	ON WEST NOT BET TOTEL TOTE BEST THE STATE OF		100,112	Lu.	Ü	ψ170,001	0007	
Sub Total for Building 009B - Classrooms, Band Hall, Cafeteria, Theater, Gym, & Main Mechanical Building: 009C - Stand-Alone Library Mechanical Deficiency Category Qty UoM Priority Repair Cost ID Air Cooled Condenser Replacement Capital Renewal 1 Ea. 2 \$13,749 5737 Note: age - disassembled Location: roof Energy Recovery Unit Replacement Capital Renewal 1 Ea. 3 \$17,176 5738 Note: disassembled, age Location: mezzonine	Note: CRAWL SPACE, EXPOSED PIPES - 153112 - repair rusted pipe a	nd insulation - 1 LS						
Building: 009C - Stand-Alone Library Mechanical Deficiency Category Qty UoM Priority Repair Cost ID Air Cooled Condenser Replacement Capital Renewal 1 Ea. 2 \$13,749 5737 Note: age - disassembled Location: roof Energy Recovery Unit Replacement Capital Renewal 1 Ea. 3 \$17,176 5738 Note: disassembled, age Location: mezzonine		Sub Total for System	3	items		\$899,417		
Mechanical Deficiency Category Qty UoM Priority Repair Cost ID Air Cooled Condenser Replacement Note: age - disassembled Location: roof Energy Recovery Unit Replacement Note: disassembled, age Location: mezzonine	Sub Total for Building 009B - Classrooms, Band Hall, Cafeteria, Theater, C	Gym, & Main Mechanical	49	items		\$5,867,799		
Mechanical Deficiency Category Qty UoM Priority Repair Cost ID Air Cooled Condenser Replacement Note: age - disassembled Location: roof Energy Recovery Unit Replacement Note: disassembled, age Location: mezzonine	Building: 009C - Stand-Alone Library							
Deficiency Category Qty UoM Priority Repair Cost ID Air Cooled Condenser Replacement Capital Renewal 1 Ea. 2 \$13,749 5737 Note: age - disassembled Location: roof Energy Recovery Unit Replacement Capital Renewal 1 Ea. 3 \$17,176 5738 Note: disassembled, age Location: mezzonine								
Air Cooled Condenser Replacement Note: age - disassembled Location: roof Energy Recovery Unit Replacement Note: disassembled, age Location: mezzonine Capital Renewal 1 Ea. 2 \$13,749 5737 Capital Renewal 1 Ea. 3 \$17,176 5738		0-1	~ :	11-14	Date 19	D' O :	10	
Note:age - disassembledLocation:roofEnergy Recovery Unit ReplacementCapital Renewal1 Ea.3 \$17,176 5738Note:disassembled, ageLocation:mezzonine	· · · · · · · · · · · · · · · · · · ·							
Location: roof Energy Recovery Unit Replacement Capital Renewal 1 Ea. 3 \$17,176 5738 Note: disassembled, age Location: mezzonine	·	Capital Renewal	1	⊨a.	2	\$13,749	5/3/	
Energy Recovery Unit Replacement Capital Renewal 1 Ea. 3 \$17,176 5738 Note: disassembled, age Location: mezzonine								
Note: disassembled, age Location: mezzonine		Oit-LD		F.	_	A4= 4==	F700	
Location: mezzonine		Capital Renewal	1	⊨a.	3	\$17,176	5738	
	, 0							
Sub rotal for System 2 items \$30,925	Location: mezzonine	Pub Tetal fac Contr	_	14.0		* 00 00=		
		Sub Total for System	2	items		\$30,925		

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Electrical

Cancer Capital Replacement Capital Renewal 5 Ea. 3 \$10.416 \$0002 \$100000000000000000000000000000000000	Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID	
Lighting Printing Replacement Capital Renovation Total S F 3 \$313.516 5004	Canopy Lighting Replacement	Capital Renewal	5	Ea.	3	\$10,415	5902	
Production Pr	Exterior Mounted Building Lighting Replacement	Capital Renewal	7	Ea.	3	\$6,312	5903	
Note:	Lighting Fixtures Replacement	Capital Renewal	17,096	SF	3	\$313,516	5904	
Public Address System Replacement, Non-main Building Sub Total for System Size Size Sub 343,598 Period Replacement Sub Total for System Size Sub 343,598 Period Replacement Sub Total for System Sub 75 tal for System Sub	Lightning Protection System Installation	Functional Deficiency	17,096	SF	3	\$13,351	5901	
Price and Life Safety Sub Total for System Sub Total for Sy	Note: no lightning protection installed							
Price and Life Safety	Public Address System Replacement, Non-main Building		1	SF	3	\$1	5896	
Deficiency Category Category Category Category Capital Renewal T. 2		Sub Total for System	5	items		\$343,594		
Fire Alarm Panel Replacement	Fire and Life Safety							
Price Alarm Replacement Capital Renewal 17,096 SF 1 S39,350 598 580 598 580 598 580 598 589,350 598 589,350 598 589,350 598 589,350 598 589,350 598 589,350 598 589,350 598 589,350 598 589,350 598 589,350 598 589,350 598 589,350 598 589,350 598 589,350 598 589,350 598 589,350 598 589,350 598 598 598,350 598	Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID	
Pate	Fire Alarm Panel Replacement	Capital Renewal	1	Ea.	1	\$6,868	5900	
Technology	Fire Alarm Replacement	Capital Renewal	17,096	SF	1	\$27,145	5899	
Perfeciency	Security Alarm Replacement	Capital Renewal	17,096	SF	1	\$39,350	5898	
Deficiency Category Priority Repair Cost Repair		Sub Total for System	3	items		\$73,363		
Public Address System Head-End Requires Replacement Sub Total for System 1 Ea. 3 \$7,307 \$897 \$898 \$30 \$30 \$70.00 \$10	Technology							
Sub Total for Building 0090 - Stand-Alone Library 11 items \$455,189 \$455,189 \$10 items \$455,189 \$10 items \$455,189 \$10 items \$455,189 \$10 items \$10 i	Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID	
Building: 009D - Stand-Alone Classroom Building (Science) Interior Substitution Science Substitution Science Substitution Science Substitution Science Substitution	Public Address System Head-End Requires Replacement	Functional Deficiency	1	Ea.	3	\$7,307	5897	
Deficiency		Sub Total for System	1	items		\$7,307		
Deficiency Category Catego	Sub Total for Building 0090	C - Stand-Alone Library	11	items		\$455,189		
Deficiency Category Catego	Building: 009D - Stand-Alone Classroom Building	(Science)						
Page								
Total Partition Replacement Capital Renewal 19 Stall 4 \$38,313 5826 Note: end of product life Capital Renewal 7,460 SF 4 \$61,006 5828 Note: end of product life Capital Renewal 7,460 SF 4 \$61,006 5828 Note: end of product life Capital Renewal 7,460 SF 4 \$61,006 5828 Note: end of product life Capital Renewal 7,460 SF 5 \$2,072 5825 Note: end of product life Capital Renewal 7,460 SF 5 \$2,072 5825 Note: peeling, flaking, stained Capital for System 995 SF 5 \$2,072 5825 Note: peeling, flaking, stained Capital for System 3 items \$101,391 Electrical Deficiency Category Capital for System Priority Repair Cost Incident of the priority Priority Repair Cost Incident of System Note: no lightning protection intalled Sub Total for System 1 items \$7,767 Sub Total for Building 009D - Stand-Alone Classroom Building (Science) 4 items \$7,767 Sub Total for Building Operator Category Capital for System 1 items \$109,158 Building: 009E - Advanced Technology Center Category Capital for System 1 items \$109,158 Category Capital for System 1 items \$109,158 Category Capital for System 1 items \$109,158 Category Capital for System Stand-Alone Restrooms Sub Total for System 1 items \$109,158 Category Capital for System 1 items \$109,158 Catego		Catagory	Otv	HoM	Driority.	Popair Cost	ID	
Note: blocation: restrooms Capital Renewal 7,460 SF 4 \$61,000 \$62,000 <th co<="" td=""><td>·</td><td></td><td></td><td></td><td></td><td></td><td></td></th>	<td>·</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	·						
Note: end of product life Replacement	·	Capital Neriewal	13	Otali	7	ψ50,515	3020	
Note: end of product life Location: classrooms Capital Renewal 7,460 SF 4 \$61,006 588 588 50 \$61,006 588 588 \$61,006 \$88 \$89 \$88 \$89 \$88 \$89 \$89 \$89 \$89 \$89 \$89 \$89 \$89 \$89 \$89 \$89 \$89 \$89 \$89<	·							
Note: end of product life Location: classrooms Interior Ceiling Reparture Deferred Maintenance 995 SF 5 \$2,072 5825 5 \$2,072 5825 5 \$2,072 5825 5 \$2,072 5825 5 \$2,072 5825 5 \$2,072 5825 5 \$2,072 5825 5 \$2,072 5825 5 \$2,072 5825 5 \$2,072 5825 5 \$2,072 5825 5 \$2,072 5825 5 \$2,072 5825 5 \$2,072 5825 5 \$2,072 5825 5 \$2,072 5825 5 \$2,072 5825 5 \$101,391 \$2,072		Capital Renewal	7.460	SF	4	\$61.006	5828	
Interior Ceiling Repair			,,,,,,	-	•	****		
Maintenance Note: peeling, flaking, stained Location: restrooms Sub Total for System 3 items \$101,391 Electrical Deficiency Category Oty Lomation Pointing Proficition Proficition <td>·</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	·							
Category Sub Total for System Sub Total for Sub Total for System Sub Total for Sub Total Sub Total for System Sub Total for Syste	Interior Ceiling Repainting		995	SF	5	\$2,072	5825	
Sub Total for System	Note: peeling, flaking, stained							
Deficiency Category Qty UoM Priority Repair Cost ID	Location: restrooms							
Deficiency Category Qty UoM Priority Repair Cost ID Lightning Protection System Installation Functional Deficiency Note: no lightning protection intalled Sub Total for System Sub Total for Building 009D - Stand-Alone Classroom Building (Science) Building: 009E - Advanced Technology Center Electrical Deficiency Category Qty UoM Priority Repair Cost ID Lightning Protection System Installation Functional Deficiency Note: no lightning protection installed Sub Total for System Sub Total for System Installation Functional Deficiency Note: no lightning protection installed Sub Total for System I items \$9,126 Sub Total for System I items \$9,126 Sub Total for Building 009E - Advanced Technology Center I items \$9,126 Building: 009F - Stand-Alone Restrooms Electrical		Sub Total for System	3	items		\$101,391		
Lightning Protection System Installation Note: no lightning protection intalled Sub Total for System Sub Total for Building 009D - Stand-Alone Classroom Building (Science) Building: 009E - Advanced Technology Center Electrical Deficiency Category Qty UoM Priority Repair Cost ID Lightning Protection System Installation Note: no lightning protection installed Sub Total for System Note: no lightning protection installed Sub Total for System Sub Total for Building 009E - Advanced Technology Center Building: 009F - Stand-Alone Restrooms Electrical	Electrical							
Lightning Protection System Installation Functional Deficiency no lightning protection intalled Sub Total for System 1 items \$7,767 Sub Total for Building 009D - Stand-Alone Classroom Building (Science) 4 items \$109,158 Building: 009E - Advanced Technology Center Electrical Deficiency Category Qty UoM Priority Repair Cost ID Lightning Protection System Installation Functional Deficiency 11,686 SF 3 \$9,126 Sub Total for System 1 items \$9,126	Deficiency	Category	Qtv	UoM	Priority	Repair Cost	ID	
Sub Total for System 1 items \$7,767 Sub Total for Building 009D - Stand-Alone Classroom Building (Science) 4 items \$109,158 Building: 009E - Advanced Technology Center Electrical Deficiency Category Qty UoM Priority Repair Cost ID Lightning Protection System Installation Functional Deficiency Note: no lightning protection installed Sub Total for System 1 items \$9,126 Sub Total for Building 009E - Advanced Technology Center 1 items \$9,126 Building: 009F - Stand-Alone Restrooms Electrical	Lightning Protection System Installation				3	\$7,767	5905	
Sub Total for Building 009D - Stand-Alone Classroom Building (Science) Building: 009E - Advanced Technology Center Electrical Deficiency Category Qty UoM Priority Repair Cost ID Lightning Protection System Installation Functional Deficiency Note: no lightning protection installed Sub Total for System 1 items \$9,126 Sub Total for Building 009E - Advanced Technology Center 1 items \$9,126 Building: 009F - Stand-Alone Restrooms Electrical	Note: no lightning protection intalled	•						
Building: 009E - Advanced Technology Center Electrical Deficiency Category Qty UoM Priority Repair Cost ID Lightning Protection System Installation Functional Deficiency Note: no lightning protection installed Sub Total for System 1 items \$9,126 Sub Total for Building 009E - Advanced Technology Center 1 items \$9,126 Sub Total for Building: 009F - Stand-Alone Restrooms Electrical		Sub Total for System	1	items		\$7,767		
Electrical Deficiency Category Cy UoM Priority Repair Cost ID Lightning Protection System Installation Note: no lightning protection installed Sub Total for System Sub Total for Building 009E - Advanced Technology Center Building: 009F - Stand-Alone Restrooms Electrical	Sub Total for Building 009D - Stand-Alone Classro	oom Building (Science)	4	items		\$109,158		
Electrical Deficiency Category Cy UoM Priority Repair Cost ID Lightning Protection System Installation Note: no lightning protection installed Sub Total for System Sub Total for Building 009E - Advanced Technology Center Building: 009F - Stand-Alone Restrooms Electrical	Building: 009F - Advanced Technology Center							
Deficiency Category Qty UoM Priority Repair Cost ID Lightning Protection System Installation Functional Deficiency no lightning protection installed Sub Total for System 1 items \$9,126 Sub Total for Building 009E - Advanced Technology Center 1 items \$9,126 Building: 009F - Stand-Alone Restrooms Electrical								
Lightning Protection System Installation Note: no lightning protection installed Sub Total for System Sub Total for System Sub Total for Building 009E - Advanced Technology Center Building: 009F - Stand-Alone Restrooms Electrical								
Note: no lightning protection installed Sub Total for System 1 items \$9,126 Sub Total for Building 009E - Advanced Technology Center 1 items \$9,126 Building: 009F - Stand-Alone Restrooms Electrical								
Sub Total for System 1 items \$9,126 Sub Total for Building 009E - Advanced Technology Center 1 items \$9,126 Building: 009F - Stand-Alone Restrooms Electrical		Functional Deficiency	11,686	SF	3	\$9,126	5906	
Sub Total for Building 009E - Advanced Technology Center 1 items \$9,126 Building: 009F - Stand-Alone Restrooms Electrical	Note: no lightning protection installed	Out Total for Contain				60.400		
Building: 009F - Stand-Alone Restrooms Electrical	Cult Tatal for Building 2005. Advan	-						
Electrical		ced rechnology Center	1	items		\$9,126		
	Building: 009F - Stand-Alone Restrooms							
Deficiency Category Qty UoM Priority Repair Cost ID	Electrical							
	Deficiency	Category	Qty	UoM	Priority	Repair Cost	ID	
Lightning Protection System Installation Functional Deficiency 890 SF 3 \$695 5907	Lightning Protection System Installation	Functional Deficiency	890	SF	3	\$695	5907	

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Facility Condition Assessment

Austin ISD - Anderson HS

Electrical

Deficiency		Category	Qty UoM	Priority	Repair Cost	ID_
Note:	no lightning protection installed					
		Sub Total for System	1 items		\$695	
		Sub Total for Building 009F - Stand-Alone Restrooms	1 items		\$695	
		Total for Campus	117 items		\$19,360,115	

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Anderson HS - Life Cycle Summary Yrs 1-10 Site Level Life Cycle Items

Site

Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Parking Lot Pavement	Asphalt		357	CAR	\$517,936	5
Roadway Pavement	Asphalt Driveways		162,500	SF	\$1,044,945	5
Playfield Areas	HS Athletic Components		1	Ea.	\$307,523	6
Fences and Gates	Fencing - Chain Link (4 Ft)		4,925	LF	\$232,447	8
Fences and Gates	Fencing - Chain Link (8-10 Ft)		2,380	LF	\$186,461	8
Pedestrian Pavement	Sidewalks - Gravel		308	SF	\$190	8
		Sub Total for System	6	items	\$2,289,502	
Electrical						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Parking Lot Lighting	Pole Lighting		12	Ea.	\$69,836	8
		Sub Total for System	1	items	\$69,836	
		Sub Total for Building -	7	items	\$2,359,338	

Building: 009A - Main building includes Administration Offices & Classrooms

Interior

Uniformat Description	LC Type Description	Q	y UoM	Repair Cost	Remaining Life
Wall Painting and Coating	Painting/Staining (Bldg SF)	92,59	8 SF	\$414,925	2
Suspended Plaster and	Painted ceilings	58,92	6 SF	\$122,719	3
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles	58,92	6 SF	\$198,979	5
Interior Swinging Doors	Storefront door (Aluminum/Glass)	1	6 Door	\$57,938	5
Carpeting	Carpet	8,41	8 SF	\$106,573	6
Tile Flooring	Ceramic Tile	25,25	4 SF	\$446,170	6
Interior Swinging Doors	Wooden Door	7	6 Door	\$142,546	6
Interior Swinging Doors	Metal Door (Steel)	4	8 Door	\$138,903	8
Interior Door Supplementary Components	Door Hardware	12	4 Door	\$184,091	8
Wall Painting and Coating	Painting/Staining (Bldg SF)	92,59	8 SF	\$414,925	9
Resilient Flooring	Vinyl Composition Tile Flooring	42,09	0 SF	\$344,200	9
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles	33,67	2 SF	\$113,702	10
Compartments and Cubicles	Toilet Partitions	3	8 Stall	\$76,626	10
		Sub Total for System 1	3 items	\$2,762,297	

Mechanical

Mechanicai						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Decentralized Cooling	Condenser - Outside Air Cooled (3 Tons)		1	Ea.	\$6,423	4
Decentralized Cooling	Condenser - Outside Air Cooled (3 Tons)		1	Ea.	\$6,423	4
Exhaust Air	Roof Exhaust Fan - Large		8	Ea.	\$64,290	4
Decentralized Cooling	Condenser - Outside Air Cooled (3 Tons)		1	Ea.	\$6,423	8
Decentralized Cooling	Condenser - Outside Air Cooled (20 ton)		1	Ea.	\$20,946	8
Decentralized Cooling	Fan Coil - DX cool w/Electric Heat (5 Ton)		4	Ea.	\$14,206	8
HVAC Air Distribution	Roof Top Unit - DX Gas (10 Ton)		2	Ea.	\$48,472	8
Other HVAC Distribution Systems	VFD (15 HP)		10	Ea.	\$75,586	8
Other HVAC Distribution Systems	VFD (10 HP)		4	Ea.	\$22,829	8
HVAC Air Distribution	VAV Boxes / Terminal Device		168	Ea.	\$650,807	8
Heating System Supplementary Components	Controls - DDC (Bldg.SF)		168,360	SF	\$454,105	10
N	Note: Converted to Tridium a couple of years ago.					
Facility Hydronic Distribution	4-Pipe System		168,360	SF	\$407,377	10
HVAC Air Distribution	AHU 20,000 CFM Interior		10	Ea.	\$1,450,397	10
Exhaust Air	Roof Exhaust Fan - Large		7	Ea.	\$56,254	10
		Sub Total for System	14	items	\$3,284,535	
Plumbing						

•				
Uniformat Description	LC Type Description	Qty UoM	Repair Cost	Remaining Life
Plumbing Fixtures	Restroom Lavatory	2 Ea.	\$5,433	3
Plumbing Fixtures	Classroom Lavatory	30 Ea.	\$76,935	3
Plumbing Fixtures	Sink - Service / Mop Sink	3 Ea.	\$2,388	4







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Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Plumbing Fixtures	Refrigerated Drinking Fountain		2	Ea.	\$4,405	4
Plumbing Fixtures	Toilets		6	Ea.	\$30,356	4
Domestic Water Equipment	Water Heater - Electric - 40 gallon		1	Ea.	\$2,684	8
Plumbing Fixtures	Restroom Lavatory		39	Ea.	\$105,935	8
Plumbing Fixtures	Toilets		46	Ea.	\$232,732	8
Domestic Water Equipment	Water Heater - Electric - 20 gallon		1	Ea.	\$1,587	10
Plumbing Fixtures	Classroom Lavatory		44	Ea.	\$112,838	10
		Sub Total for System	10	items	\$575,292	
Conveyances						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Elevators	Hydraulic (Passenger Elev)		1	Ea.	\$98,739	4
Elevators	Passenger elevator cab finishes		4	Ea.	\$31,938	5
		Sub Total for System	2	items	\$130,678	
Specialties						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Casework	Fixed Cabinetry		30	Room	\$264,056	5
		Sub Total for System	1	items	\$264,056	
•	Sub Total for Building 009A - Main building includes Administ	ration Offices & Classrooms	40	items	\$7,016,858	

Building: 009B - Classrooms, Band Hall, Cafeteria, Theater, Gym, & Main Mechanical

Interior

Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Wall Painting and Coating	Painting/Staining (Bldg SF)	· · · · · · · · · · · · · · · · · · ·	70,251	SF	\$314,789	2
Compartments and Cubicles	Toilet Partitions		38	Stall	\$76,626	2
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles		51,092	SF	\$172,525	5
Wall Coverings	FRP Wall Finish		2,555	SF Wall	\$19,439	5
Tile Flooring	Ceramic Tile		19,159	SF	\$338,488	6
Tile Flooring	Quarry Tile		2,555	SF	\$69,845	6
Interior Swinging Doors	Wooden Door		38	Door	\$71,273	6
Carpeting	Carpet		6,386	SF	\$80,848	8
Interior Swinging Doors	Metal Door (Steel)		19	Door	\$54,983	8
Interior Coiling Doors	Interior Overhead Doors		2	Ea.	\$10,573	8
Interior Door Supplementary Components	Door Hardware		57	Door	\$84,623	8
Wall Painting and Coating	Painting/Staining (Bldg SF)	-	70,251	SF	\$314,789	9
Resilient Flooring	Vinyl Composition Tile Flooring	:	25,546	SF	\$208,908	9
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles	;	38,319	SF	\$129,394	10
Suspended Plaster and	Painted ceilings		19,159	SF	\$39,900	10
Interior Swinging Doors	Storefront door (Aluminum/Glass)		8	Door	\$28,969	10
		Sub Total for System	16	items	\$2,015,972	

Mechanical

Uniformat Description	LC Type Description	Qty UoM	Repair Cost	Remaining Life
Decentralized Cooling	Ductless Split System (2 Ton)	2 Ea.	\$9,494	2
HVAC Air Distribution	AHU 5,000 CFM Interior	1 Ea.	\$43,163	2
Decentralized Cooling	Ductless Split System (3 Ton)	2 Ea.	\$10,849	3
Facility Hydronic Distribution	Pump- 25HP (Ea.)	1 Ea.	\$14,381	3
Facility Hydronic Distribution	Pump- 10HP (Ea.)	1 Ea.	\$11,561	3
Facility Hydronic Distribution	Pump - 50HP - (Ea.)	1 Ea.	\$57,706	3
HVAC Air Distribution	AHU 15,000 CFM Interior	1 Ea.	\$113,856	3
Decentralized Cooling	Condenser - Outside Air Cooled (5 Tons)	8 Ea.	\$79,782	4
Decentralized Cooling	Fan Coil - D/X Only (3 Ton)	1 Ea.	\$2,068	4
Decentralized Cooling	Condenser - Outside Air Cooled (8 Tons)	1 Ea.	\$11,586	4
Decentralized Cooling	Condenser - Outside Air Cooled (8 Tons)	1 Ea.	\$11,586	4
Decentralized Cooling	Condenser - Outside Air Cooled (12 Tons)	2 Ea.	\$30,531	4
Decentralized Cooling	Condenser - Outside Air Cooled (20 ton)	1 Ea.	\$20,946	4
HVAC Air Distribution	Roof Top Unit - DX Gas (20 Ton)	2 Ea.	\$93,655	4
Heat Generation	Boiler - Cast Iron - Water (765 MBH)	1 Ea.	\$32,565	5
Central Cooling	Chiller - Outdoor Air Cooled (70 Tons)	1 Ea.	\$97,500	5
HVAC Air Distribution	AHU 10,000 CFM Interior	2 Ea.	\$171,918	5
Exhaust Air	Roof Exhaust Fan - Large	5 Ea.	\$40,181	5
Exhaust Air	Interior Ceiling Exhaust Fan	1 Ea.	\$487	5







Mechanical

Mechanical							
Uniformat Description		LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Exhaust Air		Wall Exhaust Fan		1	Ea.	\$4,731	5
Heat Generation		Boiler - Cast Iron - Water (3264 MBH)		4	Ea.	\$310,218	8
Decentralized Heating Equipment		Unit Heater Electric (3 KW)		1	Ea.	\$938	8
Heating System Supplementary Components		Controls - DDC (Bldg.SF)		127,729	SF	\$344,514	8
Central Cooling		Chiller - Outdoor Air Cooled (130 Tons)		1	Ea.	\$159,111	8
Central Cooling		Cooling Tower - Metal (750 Tons)		1	Ea.	\$105,407	8
Central Cooling		Chiller - Indoor Water Cooled (50 Tons)		1	Ea.	\$68,110	8
Central Cooling		Chiller - Indoor Water Cooled (300 ton)		1	Ea.	\$366,479	8
Decentralized Cooling		Ductless Split System (3 Ton)		1	Ea.	\$5,425	8
Other HVAC Distribution Systems		VFD (5 HP)		5	Ea.	\$21,966	8
Other HVAC Distribution Systems		VFD (10 HP)		3	Ea.	\$17,122	8
Other HVAC Distribution Systems		VFD (15 HP)		1	Ea.	\$7,559	8
Decentralized Cooling		Window Units		2	Ea.	\$6,171	8
Other HVAC Distribution Systems		VFD (20 HP)		2	Ea.	\$17,635	8
Other HVAC Distribution Systems		VFD (40 HP)		2	Ea.	\$27,872	8
HVAC Air Distribution		Roof Top Unit - DX Gas (20 Ton)		1	Ea.	\$46,828	8
		on inaccessible roof - tons and remaining life are assumed	ı			*,	
Other HVAC Distribution Systems		VFD (5 HP)		1	Ea.	\$4,393	8
Other HVAC Distribution Systems		VFD (5 HP)			Ea.	\$4,393	8
Facility Hydronic Distribution		Pump - 1HP or Less (Ea.)			Ea.	\$4,313	8
Facility Hydronic Distribution		Pump- 25HP (Ea.)			Ea.	\$14,381	8
HVAC Air Distribution		VAV Boxes / Terminal Device		130		\$503,601	8
Facility Hydronic Distribution		Pump - 50HP - (Ea.)			Ea.	\$57,706	8
, ,		Pump- 10HP (Ea.)			Ea.		8
Facility Hydronic Distribution Facility Hydronic Distribution		Pump - 50HP - (Ea.)			Ea.	\$11,561 \$57,706	8
• •		, , ,					
HVAC Air Distribution		AHU 15,000 CFM Interior			Ea.	\$227,713	8
HVAC Air Distribution		AHU 15,000 CFM Interior			Ea.	\$113,856	8
Air Distribution		Energy Recovery Unit (6,000 CFM)			Ea.	\$20,116	10
Facility Hydronic Distribution		4-Pipe System		127,729		\$309,063	10
Facility Hydronic Distribution		Pump - 5HP			Ea.	\$13,700	10
HVAC Air Distribution		AHU 5,000 CFM Interior			Ea.	\$129,490	10
HVAC Air Distribution		AHU 15,000 CFM Interior			Ea.	\$113,856	10
Facility Hydronic Distribution		Pump- 25HP (Ea.)			Ea.	\$14,381	10
HVAC Air Distribution		AHU 10,000 CFM Interior			Ea.	\$257,876	10
HVAC Air Distribution		AHU 20,000 CFM Interior			Ea.	\$290,079	10
Exhaust Air		Roof Exhaust Fan - Small			Ea.	\$3,919	10
Exhaust Air		Roof Exhaust Fan - Large			Ea.	\$144,652	10
Exhaust Air		Wall Exhaust Fan		5	Ea.	\$23,657	10
		•	Sub Total for System	56	items	\$4,684,314	
Electrical							
Uniformat Description		LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Power Distribution		Panelboard - 120/208 100A		2	Ea.	\$5,564	8
	Note:	1999					
			Sub Total for System	1	items	\$5,564	
Dlumbing			·				
Plumbing							
Uniformat Description		LC Type Description			UoM		Remaining Life
Plumbing Fixtures		Refrigerated Drinking Fountain			Ea.	\$2,202	2
Plumbing Fixtures		Classroom Lavatory			Ea.	\$15,387	3
Plumbing Fixtures		Sink - Service / Mop Sink			Ea.	\$3,184	3
Plumbing Fixtures		Refrigerated Drinking Fountain			Ea.	\$8,810	3
Domestic Water Equipment		Water Heater - Gas - 200 Gallon		1	Ea.	\$13,791	3
Plumbing Fixtures		Toilets		2	Ea.	\$10,119	4
Domestic Water Equipment		Water Heater - Electric - 30 gallon		1	Ea.	\$2,135	8
Domestic Water Equipment		Water Heater - Gas - 200 Gallon		5	Ea.	\$68,957	8
Plumbing Fixtures		Sink - Service / Mop Sink		7	Ea.	\$5,571	8
Plumbing Fixtures		Toilets		37	Ea.	\$187,197	8
Plumbing Fixtures		Classroom Lavatory		14	Ea.	\$35,903	10
			2b. Tt 6 6			4050.050	

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Sub Total for System

11 items

\$353,256







Co	nv	ev	an	ces	3

Convoyances						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Elevators	Passenger elevator cab finishes		2	Ea.	\$15,969	5
		Sub Total for System	1	items	\$15,969	
Specialties						
Uniformat Description	LC Type Description		Otv	HoM	Banair Coat	Domoining Life
· · · · · · · · · · · · · · · · · · ·	LC Type Description			UoM		Remaining Life
Casework	Fixed Cabinetry			Room	\$211,245	5
Fixed Multiple Seating	Bleachers	0.17.11.0		Seat	\$361,470	10
		Sub Total for System		items	\$572,715	
Sub Total for Buildin	g 009B - Classrooms, Band Hall, Cafeteria, Theater, Gy	m, & Main Mechanical	87	items	\$7,647,790	
Building: 009C - Stand-A	Mone Library					
Exterior	-					
	LC Type Description		04.	LlaM	Danair Coat	Damaining Life
Uniformat Description	LC Type Description	-		UoM		Remaining Life
Exterior Operating Windows	Steel - Windows per SF		644		\$93,085	10
Exterior Operating Windows	Steel - Windows per SF			SF	\$3,324	10
Exterior Operating Windows	Steel - Windows per SF		10	SF	\$1,445	10
Exterior Entrance Doors	Steel - Insulated and Painted		5	Door	\$18,535	10
		Sub Total for System	4	items	\$116,390	
Interior						
Uniformat Description	LC Type Description		Qtv	UoM	Repair Cost	Remaining Life
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles	1	15,386		\$51,955	5
Suspended Plaster and	Painted ceilings		1,710		\$3,561	5
Wall Painting and Coating	Painting/Staining (Bldg SF)		17,096		\$76,606	5
Carpeting	Carpet		13,677		\$173,153	6
Tile Flooring	Ceramic Tile		855		\$15,106	6
Interior Door Supplementary Components	Door Hardware			Door	\$20,785	8
Resilient Flooring	Vinyl Composition Tile Flooring		2,564		\$20,968	9
		Sub Total for System	7	items	\$362,133	
Mechanical						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Decentralized Cooling	Condenser - Outside Air Cooled (3 Tons)	1	1	Ea.	\$6,423	2
Decentralized Cooling	Condenser - Outside Air Cooled (3 Tons)		5	Ea.	\$32,113	2
Decentralized Cooling	Condenser - Outside Air Cooled (5 Tons)		3	Ea.	\$29,918	2
Decentralized Cooling	Condenser - Outside Air Cooled (5 Tons)			Ea.	\$19,945	2
Decentralized Cooling	Condenser - Outside Air Cooled (3 Tons)			Ea.	\$38,535	4
HVAC Air Distribution	AHU 2,000 CFM Interior			Ea.	\$87,043	5
	,					
HVAC Air Distribution	AHU 15,000 CFM Interior			Ea.	\$113,856	5
Heating System Supplementary Components	Controls - DDC (Bldg.SF)		17,096	SF	\$46,112	8
·		Sub Total for System	8	items	\$373,945	
Electrical						
Uniformat Description	LC Type Description		Otv	UoM	Panair Cost	Remaining Life
Electrical Service						
	Transformer (45 KVA)			Ea.	\$5,919	8
Electrical Service	Transformer (112.5 KVA)			Ea.	\$9,908	8
Power Distribution	Panelboard - 120/208 225A			Ea.	\$10,999	8
Power Distribution	Panelboard - 120/208 400A			Ea.	\$12,342	8
Power Distribution	Panelboard - 277/480 600A		1	Ea.	\$18,222	8
Power Distribution	Panelboard - 277/480 225A		1	Ea.	\$9,372	8
Power Distribution	Panelboard - 277/480 400A		1	Ea.	\$13,891	8
		Sub Total for System	7	items	\$80,653	
Plumbing						
Uniformat Description	LC Type Description		Otv	UoM	Renair Cost	Remaining Life
•				Ea.		
Plumbing Fixtures	Restroom Lavatory				\$5,433 \$10,110	8
Plumbing Fixtures	Toilets			Ea.	\$10,119	8
Plumbing Fixtures	Refrigerated Drinking Fountain			Ea.	\$2,202	8
Plumbing Fixtures	Classroom Lavatory			Ea.	\$2,565	10
		Sub Total for System	4	items	\$20,318	
	Sub Total for Building 009C	- Stand-Alone Library	30	items	\$953,439	



Building: 009D - Stand-Alone Classroom Building (Science)

Interior

Acoustical Suspended Ceilings

Interior Door Supplementary Components Door Hardware

Suspended Plaster and

Wall Painting and Coating

Ceilings - Acoustical Tiles

Painting/Staining (Bldg SF)

Painted ceilings

Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles	8,	951	SF	\$30,225	5
Wall Painting and Coating	Painting/Staining (Bldg SF)	8,	951	SF	\$40,109	5
Interior Door Supplementary Components	Door Hardware		41	Door	\$60,869	8
Suspended Plaster and	Painted ceilings		995	SF	\$2,072	10
Compartments and Cubicles	Toilet Partitions		19	Stall	\$38,313	10
	Sub T	otal for System	5	items	\$171,588	
Mechanical						
Uniformat Description	LC Type Description		Qtv	UoM	Repair Cost	Remaining Life
Heat Generation	Boiler - Cast Iron - Water (400 MBH)		_	Ea.	\$20,946	5
Facility Hydronic Distribution	Pump - 5HP			Ea.	\$13,700	5
Decentralized Heating Equipment	Unit Heater Electric (3 KW)			Ea.	\$938	8
Decentralized Cooling	Condenser - Outside Air Cooled (3 Tons)			Ea.	\$12,845	8
Decentralized Cooling	Ductless Split System (3 Ton)		2	Ea.	\$10,849	8
Other HVAC Distribution Systems	VFD (10 HP)		1	Ea.	\$5,707	8
HVAC Air Distribution	VAV Boxes / Terminal Device		4	Ea.	\$15,495	8
Heating System Supplementary Components	Controls - DDC (Bldg.SF)	9,	946	SF	\$26,827	10
HVAC Air Distribution	AHU 15,000 CFM Interior		1	Ea.	\$113,856	10
Exhaust Air	Roof Exhaust Fan - Small		1	Ea.	\$1,960	10
Exhaust Air	Roof Exhaust Fan - Large		9	Ea.	\$72,326	10
	Sub T	otal for System	11	items	\$295,450	
Electrical						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Audio-Video Systems	PA Communications No Head Unit (Bldg SF)	1	1	SF	\$1	4
Lighting Fixtures	Building Mounted Fixtures (Ea.)		3	Ea.	\$2,705	4
Lighting Fixtures	Canopy Mounted Fixtures (Ea.)		6	Ea.	\$12,498	10
Lighting Fixtures	Light Fixtures (Bldg SF)	9,	946	SF	\$182,395	10
	Sub T	otal for System	4	items	\$197,599	
Plumbing						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Domestic Water Equipment	Water Heater - Electric - 30 gallon		·	Ea.	\$2,135	8
Plumbing Fixtures	Sink - Service / Mop Sink		1	Ea.	\$796	8
Plumbing Fixtures	Refrigerated Drinking Fountain		1	Ea.	\$2,202	8
Plumbing Fixtures	Classroom Lavatory		32	Ea.	\$82,064	10
•	Sub T	otal for System	4	items	\$87,197	
Fire and Life Safety						
Uniformat Description	LC Type Description		Otv	UoM	Renair Cost	Remaining Life
Fire Detection and Alarm	Fire Alarm		_	SF	\$15,792	3
Fire Detection and Alarm	Fire Alarm Panel	5,		Ea.	\$6,868	3
Security System Component	Security Alarm System	q		SF.	\$22,893	4
Scounty System Component		otal for System		items	\$45,553	•
	Sub Total for Building 009D - Stand-Alone Classroom Bu			items	\$797,387	
Building: 009E - Advanc	·	iding (ocience)		items	ψ131,301	
Interior						
Uniformat Description	LC Type Description		Qtv	UoM	Repair Cost	Remaining Life
Compartments and Cubicles	Toilet Partitions		_	Stall	\$32,264	4
Acoustical Suspended Ceilings	Ceilings - Acoustical Tiles	8.		SF	\$27,622	5
Associated Commended Collings	Online Assertical Tital			0.	ΦE 040	-

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Sub Total for System

1,753 SF

1,753 SF

9,349 SF

1,169 SF

29 Door

7 items

\$5,919

\$3,651

\$41,892

\$14,800

\$43,054

\$169,201







Mechanical

Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Heating System Supplementary Components	Controls - DDC (Bldg.SF)		11,686	SF	\$31,520	8
		Sub Total for System	1	items	\$31,520	
Plumbing						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Domestic Water Equipment	Water Heater - Electric - 20 gallon		1	Ea.	\$1,587	8
Plumbing Fixtures	Refrigerated Drinking Fountain		2	Ea.	\$4,405	8
Plumbing Fixtures	Classroom Lavatory		3	Ea.	\$7,693	10
		Sub Total for System	3	items	\$13,685	
Fire and Life Safety						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Fire Detection and Alarm	Fire Alarm		11,686	SF	\$18,555	6
Fire Detection and Alarm	Fire Alarm Panel		1	Ea.	\$6,868	6
		Sub Total for System	2	items	\$25,423	
	Sub Total for Building 009E - Advanced Technology Center		13	items	\$239,829	
Building: 009F - Stand	d-Alone Restrooms					
Plumbing						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Domestic Water Equipment	Water Heater - Electric - 20 gallon		1	Ea.	\$1,587	8
		Sub Total for System	1	items	\$1,587	
Fire and Life Safety						
Uniformat Description	LC Type Description		Qty	UoM	Repair Cost	Remaining Life
Fire Detection and Alarm	Fire Alarm		890	SF	\$1,413	9
Fire Detection and Alarm	Fire Alarm Panel		1	Ea.	\$6,868	9
		Sub Total for System	2	items	\$8,281	
	Sub Total for Building	009F - Stand-Alone Restrooms	3	items	\$9,868	
		Total for: Anderson HS	207	items	\$19,024,509	

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Supporting Photos

General Site Photos



Damaged asphalt driveway



Obstructed electrical panel



Cracked acoustical ceiling tile



Administration wall finish damaged



Acoustic ceiling and grid at end of life



Water damage and bowing on wood doors

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Facility Condition Assessment

Austin ISD - Anderson HS





Restroom partitions at end of life



Stained cafeteria corridor ceiling



Metal lockers at end of life



Wood doors at end of life



Acoustic ceiling tiles at end of life

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